

Beaver Valley Power Station Route 168 P.O Box 4 Shippingport, PA 15077-0004

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August 28, 2002 L-02-091

U. S. Nuclear Regulatory Commission Attention: Document Control Desk Washington, DC 20555-0001

Subject: Beaver Valley Power Station, Unit No. 1 and No. 2 BV-1 Docket No. 50-334, License No. DPR-66 BV-2 Docket No. 50-412, License No. NPF-73 Beaver Valley Power Station Emergency Preparedness Plan/Implementing Procedures (Volume 2)

In accordance with 10 CFR Part 50.4, this letter forwards a recent revision of the Beaver Valley Power Station Emergency Preparedness Plan/Implementing Procedures (Volume 2) to the Nuclear Regulatory Commission. The changes do not decrease the effectiveness of the Plan and the Plan, as changed, continues to meet the requirements of Appendix E of 10 CFR 50. Therefore, 10 CFR Part 50.54(q) requires that these changes be submitted for information only.

There are no regulatory commitments contained in this letter. If there are any questions concerning this submittal, please contact Ms. Susan L. Vicinie, Manager, Emergency Preparedness at 724-682-5767.

Sincerely,

Mark B. Bezilla

Enclosure 1 – Summary of Changes Enclosure 2 – Plan/Procedure revisions

c: Mr. D. S. Collins, Project Manager (w/o Enclosure 2)
 Mr. D. M. Kern, Sr. Resident Inspector (w/o Enclosure 2)
 Mr. H. J. Miller, NRC Region I Administrator (2 copies)



Enclosure 1 Summary of Changes

Revisions to Beaver Valley Power Station Emergency Preparedness Plan/Implementing Procedures (Volume 2)

The following is a brief summary of the changes made to the Emergency Preparedness Plan/Implementing Procedures.

EPP/Implementing Procedures (Volume 2):

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EPP/IP 2.3 "Offsite Monitoring for Airborne Release"

Revision 12 updates the offsite survey maps and survey point descriptors in Attachments 2, 3, 4, and 5.

A5.735B

Beaver Valley Power Station

Unit 1/2

EPP/IP 2.3

OFFSITE MONITORING FOR AIRBORNE RELEASE

Document Owner Manager, Emergency Preparedness

Revision Number	- 12
Level Of Use	General Skill Reference
Safety Related Procedure	Yes

CONTROLLED BVPS UNIT 3

Beaver Va	llev]	Power Station		Procedure Nu	Imber. EPP/IP 2.3
Title.			-	Unit. 1/2 Revision	Level Of Use General Skill Reference Page Number:
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		EFFECTIVE INDEX	۔ بار ا	-	
Issue 8 Rev.	0	OSC Approved	3-12	2-87	
Issue 9 Rev.	0	Non-Intent Revision	10-9	9-90	•
	1	OSC Approved	- 12-	6-90	-
•	2	Non-Intent Revision	11-3	21-91	
•	3	Non-Intent Revision	12-2	29-92	
Rev.	5	Non-Intent Revision	1-1-	-94	-
Rev.	6	Non-Intent Revision	10-	7-94	
Rev.	7	Non-Intent Revision	3-2	7-97	
Rev.	8	Non-Intent Revision	12-2	2 - 99 .	-
Rev.	9	Non-Intent Revision	7-12	2-00	- -
Rev.	10 -	Non-Intent Revision	8-8-	-01	
Rev.	11	Non-Intent Revision	6-14	4-02	
Rev.	12	Non-Intent Revision	7-29	9-02	
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OFFSITE MONITORING FOR AIRBORNE RELEASE	Unit 1/2	EPP/IP 2.3 Level Of Use
OFFSITE MONITORING FOR AIRBORNE RELEASE	Revision	General Skill Reference Page Number
	12	ii of ii
TABLE OF CONTENTS		
A. OBJECTIVE	. *	
B. RESPONSIBILITY		
C. ACTION LEVELS/PRECAUTI	ONS/PREF	EQUISITES
D. PROCEDURE		-
E. FINAL CONDITION	-	-
F. REFERENCES	-	-
G. ATTACHMENTS		_

	.]	Beav	er Va	lley Power Station	Procedure N	EPP/IP 2.3
Title		F -			Unit	Level Of Use
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OFFSI				AIRDONNE RELEASE	12	<u>1 of 40</u>
						A5.715E
А.	<u>OBJI</u>	ECTIV	E		1.=	:
ر <u>بر</u>	This _I	procedu	ire provi	ides instructions to the field monitoring	g teams for p	erforming offsite fiel
		-		ent of a real or potential airborne release	of radioactiv	vity.
B.	•	PONSI	BILITY	· · · · · · · · · · · · · · · · · · ·	1.0.2.0	Ę
	* ***		- -	and the second second second		-
	This p	procedu	re is to l	be performed by the designated offsite n	nonitoring te	ams.
C.	ACT	ION LI	EVELS	PRECAUTIONS/PREREQUISITES	-	- - 2
U. ,	<u></u>				-	
	1.0		-	re shall be implemented by the offsite	-	teams when the team
		are or	-	and directed to perform offsite field mo	onitoring.	
٠.	2.0	Preca	utions		-	
		,* . ~			er.	·
			that radioa	rs volunteering the use of their personal nost insurance companies will deny active contamination. In addition, any level of liability insurance as company v	v any claim y personal y	for damage due
	• ·	2.2	All m	onitoring equipment shall be stowed i	in the vehicl	e such that it will n
	۰. • •	 1			int at v	· · ·
,	·	2.3	· Monit	oring team vehicles shall be operated in	ې ۲۵ پ compliance	with all motor vehic
		2.5		including speed limits and the use of sea	-	
	× ,	-	· • •			· . · · · · · · · · · · · · · · · · · ·
		2.4		g siren activation, field monitoring tear transmitters.	ns will be in	structed not to activa
-	· 3 · 0 · ·	Droro	quisites	i i i i i i i i i i i i i i i i i i i	· · · · · ·	· · · · · · · · · · · · · · · · · · ·
	5.0	TICIC	<u>quisites</u>			***) ***) ***
		3.1	-	y of these prerequisites can not be EOF (724-682-5643, 5644) or the Op	-	
						-
			3.1.1	Inventoried monitoring team kit, and,		
-			3.1.1 3.1.2	Inventoried monitoring team kit, and, Hi-band Communications Radio and a	antenna, and/	or,
				- · · ·	antenna, and/	or,

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Title:		illey Pow	er Station -7		Procedure Nun	EPP/IP 2.3	-
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OFFETTE MO					<u>1/2</u> Revision: () +	General Ski	
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د بر ب ¹ ۲۲ و	3.1.5	Ensure PL S	witch located in t	he Control I	?oom is in	nroner nor	lin .
	· · · · · · · ·		e der planse			hicher hosi	
			le, or another veh	icle, meeting	g the follow	ving criteria	
			¥	2		· · · · · ·	
r		3.1.6.1 Encl	osed'vehicle with	sufficient r	oom for th	e monitorir	ig kit and
-	e e ere e	fixed	l seating, with sea	t belts, for a	ll team mei	mbers, and,	
		21622	1 1 1	ب ب			
		3.1.6.2 Oper	able cigarette ligh	iter receptac	le, and,		
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· · · ·			ast 1/2 tank of ga			-	
	٤ ـ		ent State motor ve			r (if annliae	
				mere mspee			
		3.1.6.5 If per	sonal vehicle, ens	sure insuran	ce is in effe	ect. per rem	lirements
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D. <u>PROC</u>			1 4 . 1 225				
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	teams will be	dispatched from	om the Operation	s Support C	on that the	or snoth	onitoring
1	location, at th	$\hat{\mathbf{e}}$ request of \mathbf{E}_i	A & DP personne	s Support C	Eller (USC) or anothe	r inplant
* * i - 5 K	,, ,					¥	
* * ₁ . ₅ . -	÷ .			-			
-		OF is not activ	vated, all commu	nications sp	ecified for	EA & DP	shall be
-	If the TSC/E	OF is not active control Room	vated, all commu			EA & DP	shall be
- 	If the TSC/E0 directed to the	e Control Roor	n. Fili i i se se te t				
a da Kristi V	If the TSC/E(directed to the If the team(s)	are dispatched	n. d from an offsite	location, (e.	g ERF. JF	IC. home.	etc.) the
	If the TSC/EC directed to the If the team(s) team is author	e Control Roor are dispatched rized to deviat	n	location, (e.,	g., ERF, JF	IC. home.	etc.) the
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	Beaver V	Valley Power Station States	Procedure N	EPP/IP 2.3
Title		i	Unit:	Level Of Use:
OFF	SITE MONITORING	FOR AIRBORNE RELEASE	1/2 Revision	General Skill Ref Page Number. 3 of 40
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		· · ~		<u>.</u>
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	1.2 Ifr	not already in their possession, team members	s shall obt	ain and don persor
**		not already in their possession, team members simetry.	s shall obt	ain and don persor
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	dos Tea dosi	simetry. NOTE: am members will retain their dosimetry when imetry while performing offsite monitoring. lispatched from other locations, (e.g., ERF, dosimetry provided in monitoring kits.	they exit thome, etc.	the station, and us
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Title:		Unit: 1/2	Level Of Us	
OFFSITE MONITO	ORING FOR AIRBORNE RELEASE		Page Numb	er:
· · · · · · · · · · · · · · · · · · ·		· · ·	 _ 1	of 40 A5.715EB
2 - 125 v al.4 	Obtain key from Dosimetry Lab Key Cabin obtain FMT kits.	et for emerger	ncy cabine	t in ERF to
	NOTE:	-		
		n OSC Key C	abinet if I	ERF can not
1.5	Obtain vehicle key, from EA/DP in ERF.	سعی میں میں میں میں میں میں میں میں میں می	·	
	Record the following information:		· ••	
	1.6.1 Procedure Start Date:	- 9 1	 	
	1.6.2 Procedure Start Time:	مر میر مد بر ایسانی مد		
		e .		4 a a
1.7 (, , , , , , , , , , , , , , , , , , ,	Report to EA/DP for a briefing and record spaces provided below. If the TSC is not ye from the OSC or the Control Room.	d the followin et activated, of	ig informa btain this	information
	spaces provided below. If the TSC is not ye	et activated, of	ng informa btain this	information
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	Beaver Valley Power Station	Procedure Ni	EPP/IP 2.3	*
	OFFSITE MONITORING FOR AIRBORNE RELEASE	Unit. 1/2 Revision: 12	Level Of Use General Ski Page Number	• -
				140 15.715E
,	1.7.8 Desired Surveys at Initial Location:	-		- -
	1.7.9 Air Sampling: Silver Zeolite Charcoal None	- - -		
	1.7.10 Public Protective Actions Implemented:		-	
	1.7.11 Special Precautions or Instructions:	-	- 	
			-	 ,
	1.8 Locate one of the vehicles for the keys obtaine requirements of Section C.3.1.6.	-		
	1.8.1 <u>If</u> no vehicles are readily available, reque the EA & DP in obtaining a suitable vehic		sistance of th	e OSC
• -	1.8.2 If a vehicle cannot be obtained, a volun			a may 1
	used if it meets the requirements of Section	on C.2.0 a	nd C.3.1.6	
-		9 E- ;		
•	used if it meets the requirements of Section	e as follow	ws:	
	used if it meets the requirements of Section 1.9 Obtain monitoring equipment and prepare vehicle	e as follow	vs: EA/DP.	
- - - - - -	used if it meets the requirements of Section 1.9 Obtain monitoring equipment and prepare vehicle 1.9.1 Obtain a cell phone and phone number to 1.9.1.1 Verify that EA/DP has cell FMT.	call from phone nu DTE: commun	ws: EA/DP. mber for ea	ch offsi
•	used if it meets the requirements of Section 1.9 Obtain monitoring equipment and prepare vehicle 1.9.1 Obtain a cell phone and phone number to 1.9.1.1 Verify that EA/DP has cell FMT. NC EA/DP will designate which	call from phone nu DTE: commun	ws: EA/DP. mber for ea	ch offsi

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Beave	er Valley Power Sta	tion	Procedure Num		
Title:			Unit:	EPP/IP 2.3	
OFFSITE MONITOR	ING FOR AIRBORNE RELE	EASE · · · ·	1/2 Revision:	General Skill Page Number:	TOT 1
2 tales a			<u>I</u> I	<u> </u>	· · · · · · · · · · · · · · · · · · ·
	1.9.2 Obtain an airborne r cabinets in the ERF.	adiological monitorir	ig team kit		5.715EB hergency
	51 S- A .	NOTE:	, х. до . х. х. д. с.	1 - - - -	
	Complete inventory of	of kit only needed if s	seal is broke	en.	14 7 A
,	1.9.3 Perform operability of ERF, in accordance w	checks on monitoring with instrument use p	g equipmen rocedures p	t, before lea provided in k	ving the it.
	1.9.3.1 <u>If</u> any pie calibrated sources.	ce of equipment fails replacement from c	s its operab other kits o	ility check r from other	obtain a station
	1.9.4 Obtain a 60-watt n	nonitoring_team_rad	io unit wi	th magnetic	mount
· · · · · · · · · · · · · · · · · · ·	antenna from the eme	ergency cabinets in th	e ERF.	100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	and the second s
n stratig transformer strategy strategy strategy strategy strategy strategy strategy strategy strategy strategy Strategy strategy strategy Strategy strategy st Strategy strategy st	1.9.5 If the OSC has expli- respirators, this equip	oment shall be donned	d prior to le	aving the sta	tion.
	1.9.6 Remove the survey survey instrument, r enroute, from the mo	adios, and other equitoring kits and store	uipment the	hat may be	needed
	team leader while en	oute. Remove and d	on PIC, zer	o as necessa	ry.
	1.9.7 Load monitoring tea restrained and will no	m equipment into the	he vehicle	so that it is	:
4. 5 F 11.	1.9.8 Install radio equipment	nt on the vehicle.	** + + + + + + + + + + + + + + + + + +	r r r r r r r r r r r r r r r r r r r	
، ۲۰۰ _۵ ,۰۰	1.9.9 Prior to leaving site p DP, to verify the oper	perform a cell phone ability of the commu	and/or radi nications ec	o check with quipment.	EA &
· · · · · · · · · · · · · · · · · · ·	i i i i i i i i i i i i i i i i i i i	quipment and/or cel nt equipment.	ll phone is	inoperable,	obtain
1.10	Provide the following inform	ation to the FA & DI	Pnersonnel	· .	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			,	•	
	1.10.1 Name and badge num	bers of team member	rs.	-	
-	1.10.2 Current pocket dosim	eter reading and expo	osure limits	•	
· · ·	- 5		•	20 20	n province and the second
	-	·		41	<u>'[</u>

	Beaver Valley Power Station	Procedure Nu	imber EPP/IP 2.3
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	OFFSITE MONITORING FOR AIRBORNE RELEASE	Revision .	Page Number: 7 of 40
		· .	A5.715EB
	1.11 Obtain a copy of the Field Monitoring Team Log following entries in the spaces provided:	g (Form 2.	3-1), and complete the
¥ * *	1.11.1 GAS TANK LEVEL indicate gas tank across the scale.	level by	drawing a vertical line
-	1.11.2 TEAM indicate the team designation and circling "OFFSITE".	by circlin	g one of the numbers
	1.11.3 ROUTE if so assigned, indicate the a one of the distances and one of the quadr	-	
	1.11.4, DATE Enter today's date.	· · ·	4 • •
4 	1.11.5 TEAM MEMBERS print the name members.	-	dge number of team
)	1.11.6 INSTRUMENT SERIAL NUMBERS survey instruments.	enter t	he serial number for
``	1.12 Proceed to the first survey location, when directe	d.	· · · · · · · · · · · · · · · · · · ·
÷	1.13 Perform requested surveys in accordance wit procedure.	h the ren	naining steps of this
	1.13.1 If the TSC/EOF is not yet activated, and not specified a first survey location, the n described in Step D.3.0.		
	2.0 <u>Continuing Actions</u>		ž z
and the former of the former o	NOTE: The instructions in this section are applicable durin activities, and shall be performed in conjunction with ot		
	2.1 Team members shall periodically read their po cumulative radiation reading to the TSC/EOF n as directed.		- , ,
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| 71.m. w                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ,                                                                                                                                                                                                                                                                                                                      |                                                                                             | -                                       | -                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| •<br>•<br>•                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | OFFSITE MONITORING FOR AIRBORNE RELEASE                                                                                                                                                                                                                                                                                | <u>1/2</u><br>Revision 7                                                                    | General Ski<br>Page Number:             | ll Reference                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| יי<br>איי<br>ג                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F 4 5                                                                                                                                                                                                                                                                                                                  | 12                                                                                          | 80                                      | £40                                                                                              | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.2 Team members shall take appropriate actions to contamination to their skin, clothing, survey e extent possible.                                                                                                                                                                                                    | quipment, a                                                                                 | ie spread o<br>ind/or vehi              | f detected<br>cle to the                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| а мен. м                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.3 Team members shall not eat, drink, or smo<br>background contamination or airborne activity.                                                                                                                                                                                                                        | ke in area                                                                                  | s with gre                              | ater than                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NOTE:                                                                                                                                                                                                                                                                                                                  | - 1                                                                                         |                                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| معرسته مارة واسمعاله ما ماريد مع                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Periodically check communication with EA/DP.                                                                                                                                                                                                                                                                           | •                                                                                           | none may d                              | isconnect                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <ul> <li>2.4 Keep the communications equipment turned on station.</li> <li>2.5 All communications between the monitoring teastandard radio protocol (Attachment 7).</li> <li>2.5.1 Identify survey locations using predesigner extent possible.</li> <li>2.5.2 All survey data reports to EA &amp; DP shall</li> </ul> | ams and EA                                                                                  | & DP sha                                | all follow                                                                                       | the second and the second second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| a multiplication of the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | To facilitate the transfer of data, the Field                                                                                                                                                                                                                                                                          | т                                                                                           |                                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| an a consider a constant of a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | the monitoring team, and the Field Monit<br>DP has similarly labeled blanks. It is<br>variable information. Fixed information<br>units need not be relayed. This protocol<br>errors.                                                                                                                                   | oring Work<br>only neces<br>such as Co                                                      | sheet used<br>sary to tra<br>olumn head | by EA &<br>insfer the<br>ings and                                                                | an share that was a stand of the stand of th |
| · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.5.2.1 Report all survey data on the w<br>number, rather than its par<br>"Block 1 is A point one point<br>zero; Block 3 is zero point five                                                                                                                                                                            | ameter nan                                                                                  | ne For                                  | example                                                                                          | NAND MARTIN AND AND AND AND A LOCAL MARK IN MALLEY AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| a market by and a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | The an attraction 2.5.2.2 Do not report units such as mR                                                                                                                                                                                                                                                               |                                                                                             | •<br>• •<br>• •                         |                                                                                                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|      | , <sub>e</sub> ]                            | Beaver                                      | Val                                  | ley Powe                                               | r Station                                                    |                                       | Procedure Nu                                         | EPP/IP 2.3                                                                                     |
|------|---------------------------------------------|---------------------------------------------|--------------------------------------|--------------------------------------------------------|--------------------------------------------------------------|---------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------|
|      | Title.                                      | •<br>•                                      |                                      |                                                        |                                                              | -                                     | Unit:<br>1/2                                         | Level Of Use-<br>General Skill Reference                                                       |
|      | OFFSITE MO                                  | NITORIN                                     | IG FO                                | R AIRBORNI                                             | ERELEASE                                                     |                                       | Revision .<br>12                                     | Page Number<br>9 of 40                                                                         |
|      |                                             |                                             | -                                    |                                                        | -                                                            | -                                     |                                                      | A5.715EB                                                                                       |
|      | 11 × 70                                     |                                             | _                                    | mbers of the oring team, the                           | ▲                                                            |                                       |                                                      | information from the                                                                           |
|      | , ~<br>-                                    | * : Z                                       | 2.6 1-                               | Be courteous.                                          | · · · · · · · · · · · · · · · · · · ·                        | ۲۰ ۳ میتو و ۲۰۰<br>-                  | ÷ k<br>J<br>B                                        |                                                                                                |
|      |                                             |                                             | 2.6.2                                | -                                                      | lata that have                                               | not been eval                         | luated, and                                          | e, and, that the survey<br>l, that significant final                                           |
|      | ì                                           | 2                                           | 2.6.3                                |                                                        | e number is                                                  | provided in t                         |                                                      | unty information line.<br>ency response section                                                |
|      | <ul> <li>√</li> <li>√</li> <li>√</li> </ul> | · , <u>2</u>                                | 2.6.4 -                              | Direct additi<br>Spokesperson                          |                                                              |                                       | ions to                                              | the Chief Company                                                                              |
|      |                                             |                                             |                                      |                                                        |                                                              |                                       |                                                      | as vehicle gas, sample<br>any pending shortfalls.                                              |
| 4    | -<br>-                                      | e<br>(                                      | emerge<br>COND<br>of this            | ency response,<br>ITIONS of thi                        | the off-goin<br>is procedure.<br>-performing                 | g monitoring<br>The oncomin           | team will<br>ng team wi                              | d with a longer term<br>complete the FINAL<br>ill initiate a new copy<br>inary steps above, as |
| P.7. | 3.0                                         | <u>Default</u>                              | Surve                                | Ŷ                                                      |                                                              | 735.<br>1937 1997.<br>1937 1937 1937. | · · · · · · · · · · · · · · · · · · ·                |                                                                                                |
| -    |                                             | The step<br>not prov<br>incident<br>team ha | os in t<br>vide au<br>prior<br>s com | n initial survey<br>to activation of<br>pleted the pre | performed v<br>y assignment<br>of the OSC c<br>liminary step | This may o<br>r TSC/EOF.              | OSC or th<br>occur durin<br>Generally<br>cedure, the | e Control Room does<br>ng a quickly breaking<br>, by the time that the<br>TSC/EOF will have    |
|      |                                             |                                             |                                      | · · · · ·                                              | at the parat                                                 |                                       | , T<br>, J                                           | 2                                                                                              |
|      | r.                                          |                                             | :                                    | -                                                      | , * 1 <u>-</u> , * *                                         | 11. îū.                               | х — -<br>хал —                                       | \$<br>}                                                                                        |
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| EPP/IP 2.3                                                                                        |
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| Level Of Use                                                                                      |
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| General Skill Reference<br>Page Number: 212                                                       |
| <u>10 of 40</u>                                                                                   |
| A5.715EB                                                                                          |
| gned map quadrant.                                                                                |
| nto which the wind                                                                                |
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| 4.0) while enroute                                                                                |
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| proceed to the next                                                                               |
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| adrant attachment                                                                                 |
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| <b>1.</b>                                                                                         |
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|                           |                       | . I                                   | Beaver Va                    | alley Po                           | ower Sta                    | ation          |            | Procedure Nur           | `EPP/IP 2.3`                                                            |
|                           |                       | Title                                 |                              | -<br>-                             | -                           | · · ·          |            | Unit:<br>1/2            | Level Of Use:<br>General Skill Reference                                |
|                           |                       | OFFSITE MO                            | NITORING F                   | ÔR AIRBO                           | ORNE REL                    | EASE           | ***£x €    | Revision 12             | Page Number.                                                            |
| 1<br>6                    | ****                  |                                       |                              | ~                                  | -                           | ,              |            |                         | A5.715EB                                                                |
|                           |                       | 4.0                                   | Moving Dos                   | e Rate Sur                         | vey                         |                | ·<br>;;;;; | τ <sup>α</sup> τ μ<br>τ |                                                                         |
|                           |                       | -                                     | -                            |                                    |                             | NOTE           |            |                         |                                                                         |
|                           | ±                     |                                       | to locate plu                | ime centerl<br>vey location        | line. The st                | eps in this se | ection are | e performe              | of the plume, and/or,<br>ed when in enroute to<br>and as directed by EA |
| ۲<br>۲<br>۲               |                       | · · · · · · · · · · · · · · · · · · · |                              | 1. 7. <sup>2</sup> . 5.<br>18 5. 7 | ۱ <sub>۶۰</sub>             | NOTE           | 4 m        | -                       | · ·                                                                     |
| 7<br>7                    | -                     |                                       | · ·                          | -                                  | ~~~~ <b>~~</b>              |                |            | · · · · ·               | α · · · · · · · · · · · · · · · · · · ·                                 |
| 4 Professor Victoria      | -<br>*                |                                       | be used for                  | making do<br>I GM prob             | se rate mea<br>be, such as  | surements. I   | However    | , an instru             | ne RO- series, should<br>ment with an energy-<br>eptable substitute for |
|                           | s                     |                                       |                              |                                    |                             | NOTE:          | · -        |                         | 4<br>• • • • • • • • • • • • • • • • • • •                              |
| j                         | ,                     |                                       |                              |                                    | 2 - 2<br>                   |                |            |                         |                                                                         |
|                           |                       | نہ <u>ہ</u> ۔                         | I eam SRD r<br>in higher dos | eadings sho                        | ould be repo                | orted to EA &  | c DP app   | roximately              | v every 30 minutes or,                                                  |
| -<br>-<br>                |                       | × - ••                                | 4.1 Selec                    | t a beta-ga                        | mma instru                  | ment.          | - 1 -      |                         | -                                                                       |
|                           | •                     |                                       | 4.2 Close                    | e the beta v                       | vindow. 😭                   | ** * * *       |            | * 15<br>* *             | · · · · · · · · · · · · · · · · · · ·                                   |
|                           |                       |                                       | 4.3 Open                     | the vehicl                         | e window a                  | nd hold the ir | nstrumen   | t at the ope            | ening.                                                                  |
| չ, ․․<br>Լ                | 4 2 HA(               |                                       |                              |                                    | e designate<br>er than 30 m |                | te at a lo | ow rate of              | speed (within speed                                                     |
|                           | ** **                 |                                       | 4.5 Moni                     | itor instrum                       | nent read-ou                | t and note ch  | anges in   | instrument              | t response.                                                             |
| Se Pro Frida. T M Antonio |                       | £(, } ; ; ;                           | 4.5.1                        | -                                  | und to EA                   | •              | og the lo  | cation on               | ent dose rate above<br>the Field Monitoring                             |
|                           | •                     |                                       | 4.5.2                        | If the an                          | -                           | rate increases |            |                         | 5                                                                       |
|                           |                       | -                                     |                              | 4.5.2.1                            | Immedia                     | tely move aw   | ay to an   | area of lov             | ver dose rate.                                                          |
|                           | 1<br>7<br>7<br>7<br>7 |                                       | -                            | 4.5.2.2                            | Notify E.                   | A & DP and :   | request in | nstructions             |                                                                         |
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|                                       | <ul> <li>Shut vehicle off.</li> <li>Place in park and set emergency break.</li> <li>Choke wheels or turn wheels into object, (i.e., curb,</li> <li>Activate flashers.</li> <li>Put on reflective vest.</li> </ul> 5.1 Take a closed window reading. <ul> <li>5.1.1 Check the beta window, closed.</li> <li>5.1.2. Hold the instrument, or instrument probefeet (e.g., waist height) above the ground.</li> <li>5.1.3. Allow sufficient time for the instrument r</li> <li>5.1.4 Record reading, in Column 3 (in mR/hr), Log.</li> </ul> 5.2 Take an open window reading. <ul> <li>5.2.1 Open the beta window.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | to keep from<br>e parallel to,<br>reading to sta<br>on the Field | n drifting).<br>facing, and |                                                                                                                                                                                                                                                                       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|                                       | <ul> <li>Shut vehicle off.</li> <li>Place in park and set emergency break.</li> <li>Choke wheels or turn wheels into object, (i.e., curb, Activate flashers.</li> <li>Put on reflective vest:</li> <li>5.1 Take a closed window reading.</li> <li>5.1.1 Check the beta window, closed.</li> <li>5.1.2. Hold the instrument, or instrument probefeet (e.g., waist height) above the ground.</li> <li>5.1.3. Allow sufficient time for the instrument r</li> <li>5.1.4 Record reading, in Column 3 (in mR/hr), Log.</li> <li>5.2 Take an open window reading.</li> <li>5.2.1 Open the beta window.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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|                                       | Deerse Wallers Deerse Station                                                                                                                                                            | Procedure Nur               | nber                                    |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------|
|                                       | Beaver Valley Power Station                                                                                                                                                              | - E - C.                    | EPP/IP 2.3 <sup>±</sup>                 |
|                                       | Title                                                                                                                                                                                    | Unit<br>1/2                 | Level Of Use<br>General Skill Reference |
| $\checkmark$                          | OFFSITE MONITORING FOR AIRBORNE RELEASE                                                                                                                                                  | Revision:                   | Page Number:                            |
| • • •                                 |                                                                                                                                                                                          | 12                          | 13 of 40                                |
| •                                     |                                                                                                                                                                                          |                             | <b>A5.715EB</b>                         |
| :                                     | 5.2.2 Hold the instrument, or instrument prob<br>feet (e.g., waist height) above the groun<br>instrument reading to stabilize. Note the                                                  | nd. Allow s                 |                                         |
| *                                     | 5.2.3 Rotate the instrument beta window to<br>time for the instrument reading to stabili                                                                                                 |                             |                                         |
|                                       | 5.2.4 Record the higher reading, Column<br>Monitoring Team Log.                                                                                                                          | 4 (in m)                    | Nhr), on the Field                      |
|                                       | 5.2.5 Vary the height of the instrument, or puinches above the ground.                                                                                                                   | robe, betwee                | en waist height and 3                   |
|                                       | 5.2.5.1 If the open window reading record and label the 3 in Column.                                                                                                                     | - · ·                       | <b>.</b> .                              |
| · · · · · · · · · · · · · · · · · · · | 5.3 If an air sample was requested for this location,                                                                                                                                    | proceed to S                | Step 6.0.                               |
|                                       | 5.4 When all measurements required at this location data (blocks 1 - 11) to EA & DP. Await further                                                                                       | n have been<br>instructions | n obtained, report the                  |
|                                       | 6.0 <u>Airborne Activity Sampling</u>                                                                                                                                                    | -                           |                                         |
|                                       | <b>NOTE:</b><br>If the open window dose rate measurement is about equ<br>the survey location is not submerged in the plume and<br>the plume concentration. Notify EA & DP if this is the | d air sample                | es will underestimate                   |
|                                       | 6.1 Prepare sampler:                                                                                                                                                                     | /**                         |                                         |
| 7                                     | 6.1.1 If not already present, mark a flow arro<br>silver zeolite cartridge.                                                                                                              | w on the side               | de of the charcoal or                   |
|                                       | 6.1.1.1 EA & DP will direct which is                                                                                                                                                     | odine sample                | e media to use.                         |
|                                       | 6.1.2 Place a clean particulate filter, and the sample holder and install on the sampler                                                                                                 |                             | ple cartridge, in the                   |
| C                                     | 6.1.2.1 Air flow shall pass through the cartridge in the direction cartridge.                                                                                                            | -                           |                                         |

| -           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| • •         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | n an                                                                                              |
|             | Beaver Valley Power Station Procedure Nur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EPP/IP 2.3                                                                                                                            |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level Of Use:  <br>General Skill Reference                                                                                            |
|             | OFFSITE MONITORING FOR AIRBORNE RELEASE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Page Number.  <br>14 of 40                                                                                                            |
| ۰ č         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A5.715EB                                                                                                                              |
|             | 6.1.2.2 If EA & DP does not request an iodine<br>charcoal cartridge as a place-holder. Re-<br>all subsequent particulate sample.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | use this cartridge for                                                                                                                |
| -           | 6.1.3 Position the sampler so that the intake is not in<br>potentially contaminated surfaces. Protect the fill<br>cartridge from rain.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ter paper and iodine                                                                                                                  |
| *<br>*<br>* | 6.1.4 If the air sampler has an integral battery, proceed to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Step D.6.2.                                                                                                                           |
| •           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                       |
|             | In the steps to follow, use caution when connecting the leads to the vehicle battery. Specifically: <ul> <li>Shut car off, if not already done.</li> <li>Put on eye protection.</li> <li>Self check to determine positive and negative bate.</li> <li>Avoid the fan, fan belt, and other potentially when positioning and connecting power leads.</li> <li>Avoid contact with battery acid corrosion residue.</li> <li>To minimize the potential for hydrogen explositor or disconnect the sampler power leads while the place, the positive clamp of the air sampler on terminal, the negative clamp on the air sample battery terminal making sure that proper connect</li> </ul> | ttery terminals.<br>engine moving parts<br>on, do NOT connect<br>sampler is turned on.<br>the positive battery<br>ler on the negative |
|             | 6.1.5 Connect the sampler to the vehicle battery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                       |
|             | 6.2 Obtain the sample:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                       |
| ,           | 6.2.1 Turn on the sampler                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                       |
|             | 6.2.2. Record the sample start time on an Air Sample Record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | rd Card.                                                                                                                              |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                       |
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| Beav            | er Vall                                                         | ley Por                                                                                                                        | wer Stat                                                                                                                                                              | ion 🕤 👘                                                                                                                                                      |                                                                                                         | Procedure Nu                                                                                              | mber<br>EPP/IP 2.3                                                                                             |
|-----------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Title:          |                                                                 |                                                                                                                                |                                                                                                                                                                       |                                                                                                                                                              |                                                                                                         | Unit:                                                                                                     | Level Of Use.                                                                                                  |
|                 |                                                                 |                                                                                                                                |                                                                                                                                                                       |                                                                                                                                                              |                                                                                                         | 1/2<br>Revision.                                                                                          | General Skill Refer<br>Page Number:                                                                            |
| OFFSITE MONITOR | RING FOR                                                        |                                                                                                                                | KNE RELE                                                                                                                                                              | ASE + F                                                                                                                                                      | - <sup>-</sup> - <sup>-</sup>                                                                           | 12                                                                                                        | 15 of 40                                                                                                       |
| ~               |                                                                 |                                                                                                                                |                                                                                                                                                                       |                                                                                                                                                              |                                                                                                         |                                                                                                           | A5.715                                                                                                         |
|                 | 622                                                             | Dood the                                                                                                                       | flow rate, at                                                                                                                                                         | ad datamain                                                                                                                                                  | o the com                                                                                               | ân Îin a time                                                                                             | -                                                                                                              |
|                 | 0.2.5                                                           | Read the                                                                                                                       | now rate, an                                                                                                                                                          | na determin                                                                                                                                                  | e the san                                                                                               | nping ume                                                                                                 |                                                                                                                |
|                 |                                                                 |                                                                                                                                | <u>/olume_ft<sup>3</sup></u>                                                                                                                                          |                                                                                                                                                              |                                                                                                         |                                                                                                           | ·                                                                                                              |
| •               | *                                                               | Sample F                                                                                                                       | low Rate, c                                                                                                                                                           |                                                                                                                                                              | San                                                                                                     | npie 1 ime,                                                                                               | in minutes                                                                                                     |
|                 |                                                                 | 6.2.3.1                                                                                                                        |                                                                                                                                                                       |                                                                                                                                                              |                                                                                                         |                                                                                                           | ft3, unless direc                                                                                              |
|                 | -                                                               |                                                                                                                                | 1 4 m 1                                                                                                                                                               | ****                                                                                                                                                         |                                                                                                         | ۲.<br>                                                                                                    |                                                                                                                |
| -               | _                                                               | -                                                                                                                              |                                                                                                                                                                       |                                                                                                                                                              | CAU                                                                                                     | TION:                                                                                                     |                                                                                                                |
| -               |                                                                 | - 1 -                                                                                                                          | • Turn (                                                                                                                                                              | off air samn                                                                                                                                                 | ler prior                                                                                               | to removi                                                                                                 | ng air sampler po                                                                                              |
|                 | -<br>-                                                          | 2                                                                                                                              | leads.                                                                                                                                                                |                                                                                                                                                              |                                                                                                         |                                                                                                           | ing an sampler po-                                                                                             |
| · · · · ·       | * *                                                             | • • • •                                                                                                                        |                                                                                                                                                                       | nnect negati                                                                                                                                                 |                                                                                                         |                                                                                                           |                                                                                                                |
| Ţ               | 6 * *<br>-                                                      | >                                                                                                                              | Discor                                                                                                                                                                | nnect positi                                                                                                                                                 | ve clamp                                                                                                |                                                                                                           |                                                                                                                |
|                 | 6.2.4                                                           | When the                                                                                                                       |                                                                                                                                                                       | a hač alono                                                                                                                                                  | ad stan                                                                                                 | the comple                                                                                                | er and record the s                                                                                            |
|                 |                                                                 |                                                                                                                                | sample un                                                                                                                                                             | ie iias eiaus                                                                                                                                                | ea. stop                                                                                                | LIC Samme                                                                                                 |                                                                                                                |
|                 |                                                                 |                                                                                                                                | n Air Sample                                                                                                                                                          |                                                                                                                                                              |                                                                                                         | the sample                                                                                                |                                                                                                                |
|                 | t                                                               | time on ai                                                                                                                     | n Air Sampl                                                                                                                                                           | le Record C                                                                                                                                                  | ard.                                                                                                    | -<br>-                                                                                                    |                                                                                                                |
|                 | t<br>6.2.5 (                                                    | time on ai                                                                                                                     | n Air Sampl<br>• other da                                                                                                                                             | le Record C                                                                                                                                                  | ard.                                                                                                    | -<br>-                                                                                                    | ple Record Card                                                                                                |
| 6.3             | 6.2.5 (                                                         | time on an<br>Complete<br>(Attachmo                                                                                            | n Air Sampl<br>• other da                                                                                                                                             | le Record C<br>ta request                                                                                                                                    | ard.<br>ed on                                                                                           | Air Samı                                                                                                  | ple Record Card                                                                                                |
| 6.3             | 6.2.5 (<br>Using th<br>6.3.1 (                                  | time on an<br>Complete<br>(Attachmo<br>ne E140N<br>Check tha                                                                   | n Air Sampl<br>e other da<br>ent 6)<br>with a HP2<br>at the RESH                                                                                                      | ta request<br>10 probe, o<br>PONSE con                                                                                                                       | ard.<br>ed on<br>btain a b<br>trol is s                                                                 | Air Samp<br>ackground<br>et for the                                                                       | ple Record Card                                                                                                |
| 6.3             | 6.2.5 (<br>Using th<br>6.3.1 (<br>i                             | time on an<br>Complete<br>(Attachme<br>ne E140N<br>Check that<br>instrumen                                                     | n Air Sampl<br>cother da<br>ent 6)<br>(with a HP2<br>at the RESI<br>at the RESI<br>at has a spea                                                                      | le Record C<br>ta requeste<br>210 probe, o<br>PONSE con<br>ker, ensure                                                                                       | ard.<br>ed on<br>btain a b<br>strol is s<br>it is turn                                                  | Air Samp<br>eackground<br>et for the<br>ed on.                                                            | ole Record Card<br>reading.<br>slowest response.                                                               |
|                 | 6.2.5 (<br>Using th<br>6.3.1 (<br>6.3.2 I                       | time on an<br>Complete<br>(Attachme<br>ne E140N<br>Check that<br>instrumen<br>Position t                                       | n Air Sampl<br>e other da<br>ent 6)<br>with a HP2<br>at the RESH<br>at has a spea<br>the probe o                                                                      | ta request<br>10 probe, o<br>PONSE con<br>ker, ensure                                                                                                        | ard.<br>ed on<br>btain a b<br>trol is s<br>it is turn<br>ation wl                                       | Air Samp<br>eackground<br>et for the<br>ed on.                                                            | ole Record Card                                                                                                |
| 6.3             | 6.2.5 (<br>Using th<br>6.3.1 (<br>6.3.2 I                       | time on an<br>Complete<br>(Attachme<br>ne E140N<br>Check that<br>instrumen<br>Position t                                       | n Air Sampl<br>cother da<br>ent 6)<br>(with a HP2<br>at the RESI<br>at the RESI<br>at has a spea                                                                      | ta request<br>10 probe, o<br>PONSE con<br>ker, ensure                                                                                                        | ard.<br>ed on<br>btain a b<br>strol is s<br>it is turn                                                  | Air Samp<br>eackground<br>et for the<br>ed on.                                                            | ole Record Card<br>reading.<br>slowest response.                                                               |
| ,<br>,          | 6.2.5 (<br>Using th<br>6.3.1 (<br>6.3.2 I                       | time on an<br>Complete<br>(Attachmo<br>he E140N<br>Check that<br>instrumen<br>Position t<br>counted.                           | n Air Sampl<br>other da<br>ent 6)<br>(with a HP2<br>at the RESH<br>at the RESH<br>at has a spea<br>the probe o                                                        | ta requeste<br>10 probe, o<br>PONSE con<br>ker, ensure                                                                                                       | ard.<br>ed on<br>btain a b<br>trol is s<br>it is turn<br>ation wl                                       | Air Samp<br>eackground<br>et for the<br>ed on.                                                            | ole Record Card<br>reading.<br>slowest response.                                                               |
|                 | 6.2.5 (<br>Using th<br>6.3.1 (<br>6.3.2 I<br>6.3.2 I<br>6.3.3 I | time on an<br>Complete<br>(Attachmo<br>ne E140N<br>Check that<br>instrumen<br>Position t<br>counted.<br>Evaluate b             | n Air Sampl<br>e other da<br>ent 6)<br>with a HP2<br>at the RESH<br>at has a spea<br>the probe o                                                                      | le Record C<br>ta request<br>210 probe, o<br>PONSE con<br>ker, ensure<br>over the loc<br>count rate.                                                         | ard.<br>ed on<br>btain a b<br>trol is s<br>it is turn<br>ation wl                                       | Air Samp<br>eackground<br>et for the<br>ed on.                                                            | ole Record Card<br>reading.<br>slowest response.                                                               |
|                 | 6.2.5 (<br>Using th<br>6.3.1 (<br>6.3.2 1<br>6.3.3 1            | time on an<br>Complete<br>(Attachmo<br>ne E140N<br>Check that<br>instrumen<br>Position t<br>counted.<br>Evaluate b             | n Air Sampl<br>e other da<br>ent 6)<br>with a HP2<br>at the RESH<br>at the RESH<br>at has a spea<br>the probe o<br>background<br><u>If</u> the back<br>request clear  | le Record C<br>ta request<br>210 probe, o<br>PONSE con<br>ker, ensure<br>over the loc<br>count rate.<br>count rate.                                          | ard.<br>ed on<br>btain a b<br>trol is s<br>it is turn<br>ation wl<br>ceeds 30<br>nove to a              | Air Samp<br>ackground<br>et for the<br>ed on.<br>here the sa<br>,000 cpm,<br>n area of lo                 | ole Record Card<br>reading.<br>slowest response.<br>ample media will<br>notify EA & DP a<br>ower background.   |
|                 | 6.2.5 (<br>Using th<br>6.3.1 (<br>6.3.2 1<br>6.3.3 1            | time on an<br>Complete<br>(Attachmo<br>ne E140N<br>Check that<br>instrumen<br>Position t<br>counted.<br>Evaluate b             | n Air Sampl<br>other da<br>ent 6)<br>(with a HP2<br>at the RESH<br>the probe o<br>background<br><u>If</u> the back<br>request cle                                     | le Record C<br>ta requesta<br>210 probe, o<br>PONSE con<br>ker, ensure<br>over the loc<br>count rate.<br>kground exc<br>earance to m                         | ard.<br>ed on<br>btain a b<br>strol is s<br>it is turn<br>ation wl<br>ation wl<br>ceeds 30<br>nove to a | Air Samp<br>background<br>et for the<br>ed on.<br>here the sa<br>,000 cpm,<br>n area of k                 | ole Record Card<br>l reading.<br>slowest response.<br>ample media will<br>notify EA & DP a<br>ower background. |
|                 | 6.2.5 (<br>Using th<br>6.3.1 (<br>6.3.2 I<br>6.3.3 I<br>6.3.3 I | time on an<br>Complete<br>(Attachmo<br>ne E140N<br>Check that<br>instrumen<br>Position t<br>counted.<br>Evaluate t<br>5.3.3.1  | n Air Sampl<br>other da<br>ent 6)<br>(with a HP2<br>at the RESH<br>the probe o<br>background<br><u>If</u> the back<br>request cle                                     | le Record C<br>ta requeste<br>210 probe, o<br>PONSE con<br>ker, ensure<br>over the loc<br>count rate.<br>count rate.<br>count rate.                          | ard.<br>ed on<br>btain a b<br>trol is s<br>it is turn<br>ation wl<br>ceeds 30<br>nove to a<br>count ra  | Air Samp<br>background<br>et for the<br>ed on.<br>here the sa<br>,000 cpm,<br>n area of lo                | ole Record Card<br>reading.<br>slowest response.<br>ample media will<br>notify EA & DP a<br>ower background.   |
|                 | 6.2.5 (<br>Using th<br>6.3.1 (<br>6.3.2 I<br>6.3.3 I<br>6.3.3 I | time on an<br>Complete<br>(Attachmo<br>ne E140N<br>Check that<br>instrumen<br>Position t<br>counted.<br>Evaluate to<br>5.3.3.1 | n Air Sampl<br>other da<br>ent 6)<br>(with a HP2<br>at the RESH<br>at the RESH<br>the probe o<br>background<br><u>If</u> the back<br>request clear<br>record the back | le Record C<br>ta requesta<br>210 probe, o<br>PONSE con<br>ker, ensure<br>over the loc<br>count rate.<br>kground exc<br>earance to m<br>packground<br>m Log. | ard.<br>ed on<br>btain a b<br>trol is s<br>it is turn<br>ation wl<br>ceeds 30<br>nove to a<br>count ra  | Air Samp<br>background<br>et for the<br>ed on.<br>here the sa<br>,000 cpm,<br>n area of lo<br>te in Colum | ole Record Card<br>l reading.<br>slowest response.<br>ample media will<br>notify EA & DP a<br>ower background. |

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| Beaver Valley Power Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Procedure Num                     | EPP/IP 2.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1<br>1       |
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| Title.<br>OFFSITE MONITORING FOR AIRBORNE RELEASE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Unit:<br>1/2<br>Revision:<br>12   | Level Of Use:<br>General Skill Re<br>Page Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |
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| 6.4 ··· Perform field screening of the sample media.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1<br>                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | • • •        |
| CAUTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>N</b> 1                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ŧ            |
| Handle sample media in a manner that minim<br>media or the removal of activity from the sam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | nizes cross-cont<br>ple media. As | tamination of s<br>example:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ample        |
| Handle all sample media by the edges.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ÷<br>L                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1<br>3-      |
| Place do not slide comple modio inte comple                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   | ا ا<br>ج<br>-1<br>م ب <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1            |
| Place, do not slide, sample media into sample                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ~                                 | a Britania<br>A Britania | 1.20 S 10.00 |
| Do not shake sample bags, or squeeze sample                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | bags together.                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | , •          |
| 6.4.1 Remove the sample media from the sa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | mple holder.                      | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | t nave       |
| 6.4.2 Count the filter paper and the iodine c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   | tely.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ۔<br>و       |
| 6.4.2.1 Place the filter paper on a clean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ł            |
| the provide program we have been been been all a contract                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1<br>-       |
| 6.4.2.2 Hold the HP210 probe abo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ut 0.5 inches at                  | bove the filter p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | oaper.       |
| on the Field Monitoring Te                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | am Log.                           | Column 5 (in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | cpm),        |
| 6.4.2.4 Place the iodine sample of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | cartridge on a                    | clean surface,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | flow         |
| arrow pointing downward.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ;            |
| 6.4.2.5 Hold the HP210 probe abo<br>sample cartridge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   | bove the face                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | of the       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | م<br>م بر<br>ب م                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | r<br>x<br>t  |
| 6.4.2.6 Record the gross instrume<br>on the Field Monitoring Te                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | nt reading, in (<br>am Log        | Column 6 (in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | cpm),        |
| and the second state of th | ,<br>,                            | view and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | s.           |
| 6.5 On the Field Monitoring Team Log,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |
| 6.5.1 Record the sample volume in Column                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2<br>3       |
| 6.5.2 Circle the iodine sample type, if applic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | able, in Colum                    | n 9.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ۳<br>۲       |
| 6.5.3 Record the team member SRD reading                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | s in Columns 1                    | 0 and 11. (in 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | nR)          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | د<br>-                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5            |
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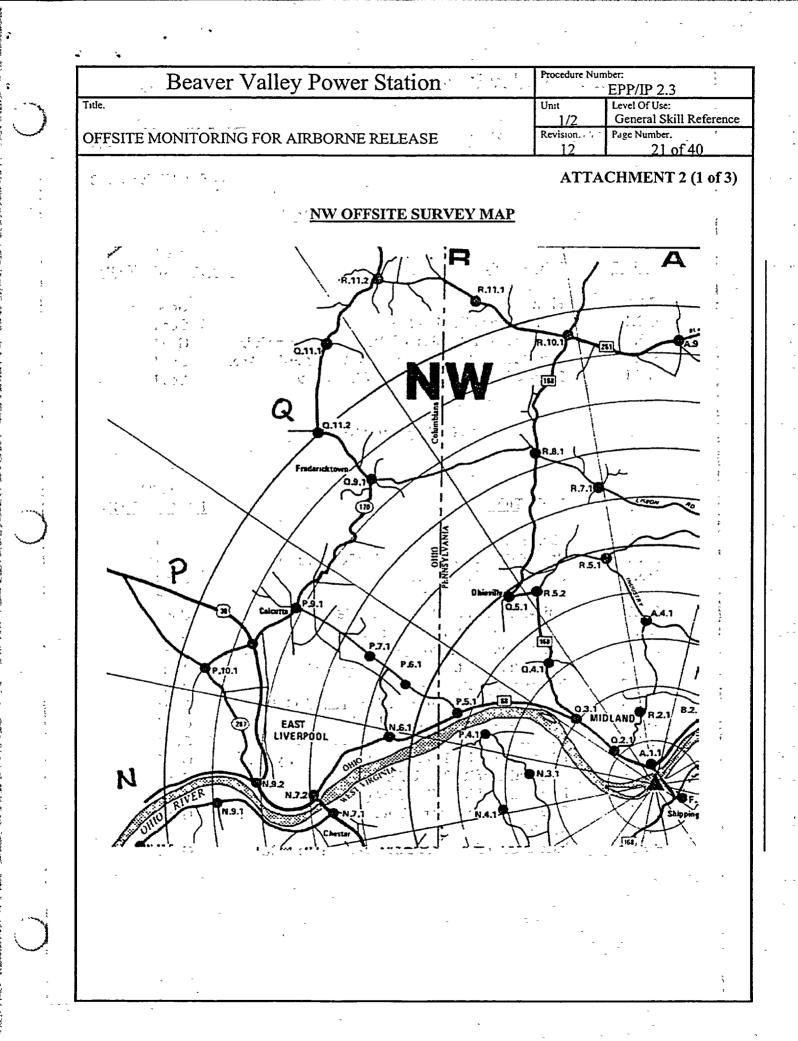
|                |                                                      | Beaver Valley Power Station                                                                                                                                                                                                                                                                                                                                                                                                  | Procedure Nur                              | EPP/IP 2.3                                     |
|----------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------|
| Fitle          |                                                      | J                                                                                                                                                                                                                                                                                                                                                                                                                            | Unit.                                      | Level Of Use:                                  |
|                | <i>,</i>                                             |                                                                                                                                                                                                                                                                                                                                                                                                                              | 1/2                                        | General Skill Referen                          |
| TEE            | TEMO                                                 | DNITORING FOR AIRBORNE RELEASE                                                                                                                                                                                                                                                                                                                                                                                               | Revision                                   | Page Number:                                   |
| 76231          |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              | 12                                         | 17 of 40                                       |
|                |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            | 3                                              |
| ?` <b>`</b> `` |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            | A5.715E                                        |
|                |                                                      | 6.6 When all measurements required at this location data (blocks 1 - 11) to EA & DP. Await further                                                                                                                                                                                                                                                                                                                           |                                            |                                                |
| E.             | EINA                                                 | AL CONDITIONS                                                                                                                                                                                                                                                                                                                                                                                                                | * 4                                        |                                                |
| £.             | FINE                                                 | AL CONDITIONS                                                                                                                                                                                                                                                                                                                                                                                                                |                                            | · ·                                            |
|                | 1.0                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                              | •                                          | · · · · · ·                                    |
|                | 1.0                                                  | All sample media are properly bagged, labeled, and hav                                                                                                                                                                                                                                                                                                                                                                       | e been retu                                | rned to the station for                        |
|                |                                                      | possible laboratory analysis.                                                                                                                                                                                                                                                                                                                                                                                                | · · i_                                     | بن د.<br>جزیر ک                                |
| -              |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                          | \$                                             |
|                | 2.0                                                  | All survey logs are complete, and signed by the team lea                                                                                                                                                                                                                                                                                                                                                                     | der.                                       | ÷ • •                                          |
|                |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            | ž                                              |
|                | 3.0                                                  | Survey logs shall be attached to this procedure, and the                                                                                                                                                                                                                                                                                                                                                                     | nrocedure                                  | forwarded to the E                             |
|                | 5.0                                                  | & DP Coordinator in the TSC/EOF, and then upon term                                                                                                                                                                                                                                                                                                                                                                          | -                                          | -                                              |
|                |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              | manon of                                   |                                                |
|                |                                                      | Communications and Records Coordinator.                                                                                                                                                                                                                                                                                                                                                                                      |                                            | -<br>                                          |
|                |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            |                                                |
|                | 4.0                                                  | If the team has been directed to turnover to a relief team                                                                                                                                                                                                                                                                                                                                                                   | the oncon                                  | ning monitoring teat                           |
|                |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              | , me oncon                                 |                                                |
|                |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            |                                                |
|                |                                                      | has been briefed by the off-going team regarding the                                                                                                                                                                                                                                                                                                                                                                         |                                            |                                                |
|                |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            |                                                |
|                |                                                      | has been briefed by the off-going team regarding the<br>supplies, the vehicle, and other pertinent information.                                                                                                                                                                                                                                                                                                              | status of m                                | onitoring equipmen                             |
|                | 5.0                                                  | has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.<br>If the team has been directed to return to the station v                                                                                                                                                                                                                                                     | status of m<br>without turn                | nonitoring equipment                           |
|                |                                                      | has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.<br>If the team has been directed to return to the station vequipment, including the vehicle, has been returned to                                                                                                                                                                                               | status of m<br>without turn                | nonitoring equipment                           |
|                |                                                      | has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.<br>If the team has been directed to return to the station v                                                                                                                                                                                                                                                     | status of m<br>without turn                | nonitoring equipment                           |
|                |                                                      | has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.<br>If the team has been directed to return to the station vequipment, including the vehicle, has been returned to                                                                                                                                                                                               | status of m<br>without turn                | nonitoring equipment                           |
|                |                                                      | has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.<br>If the team has been directed to return to the station vequipment, including the vehicle, has been returned to                                                                                                                                                                                               | status of m<br>without turn                | nonitoring equipment                           |
|                | 5.0                                                  | has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.<br><u>If</u> the team has been directed to return to the station vequipment, including the vehicle, has been returned to another location designated by EA & DP.                                                                                                                                                | status of m<br>without turn                | nonitoring equipment                           |
|                | 5.0                                                  | has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.<br><u>If</u> the team has been directed to return to the station vequipment, including the vehicle, has been returned to another location designated by EA & DP.                                                                                                                                                | status of m<br>without turn                | nonitoring equipment                           |
|                | 5.0                                                  | has been briefed by the off-going team regarding the<br>supplies, the vehicle, and other pertinent information.<br><u>If</u> the team has been directed to return to the station v<br>equipment, including the vehicle, has been returned to<br>another location designated by EA & DP.<br>Procedure Complete                                                                                                                | status of m<br>without turn                | nonitoring equipment                           |
|                | 5.0                                                  | has been briefed by the off-going team regarding the<br>supplies, the vehicle, and other pertinent information.<br><u>If</u> the team has been directed to return to the station v<br>equipment, including the vehicle, has been returned to<br>another location designated by EA & DP.<br>Procedure Complete                                                                                                                | status of m<br>without turn                | nonitoring equipment                           |
|                | 5.0<br>6.0                                           | <ul> <li>has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.</li> <li><u>If</u> the team has been directed to return to the station vequipment, including the vehicle, has been returned to another location designated by EA &amp; DP.</li> <li>Procedure Complete</li> <li>6.1 Date/Time:</li></ul>                                                               | status of m<br>without turn                | nonitoring equipment                           |
| F.             | 5.0<br>6.0                                           | <ul> <li>has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.</li> <li><u>If</u> the team has been directed to return to the station vequipment, including the vehicle, has been returned to another location designated by EA &amp; DP.</li> <li>Procedure Complete</li> <li>6.1 Date/Time:</li> </ul>                                                              | status of m<br>without turn                | nonitoring equipment                           |
| F.             | 5.0<br>6.0<br><u>REF</u>                             | <ul> <li>has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.</li> <li><u>If</u> the team has been directed to return to the station vequipment, including the vehicle, has been returned to another location designated by EA &amp; DP.</li> <li>Procedure Complete</li> <li>6.1 Date/Time:</li> <li>6.2 Team Leader:</li> </ul>                                    | status of m<br>without turn                | nonitoring equipment                           |
| F.             | 5.0<br>6.0                                           | <ul> <li>has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.</li> <li><u>If</u> the team has been directed to return to the station vequipment, including the vehicle, has been returned to another location designated by EA &amp; DP.</li> <li>Procedure Complete</li> <li>6.1 Date/Time:</li></ul>                                                               | status of m<br>without turn                | nonitoring equipment                           |
| F.             | 5.0<br>6.0<br><u>REF</u>                             | <ul> <li>has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.</li> <li><u>If</u> the team has been directed to return to the station vequipment, including the vehicle, has been returned to another location designated by EA &amp; DP.</li> <li>Procedure Complete</li> <li>6.1 Date/Time:</li> <li>6.2 Team Leader:</li> </ul>                                    | status of m<br>without turn                | nonitoring equipment                           |
| F.             | 5.0<br>6.0<br><u>REF</u><br>1.0                      | has been briefed by the off-going team regarding the<br>supplies, the vehicle, and other pertinent information.<br><u>If</u> the team has been directed to return to the station v<br>equipment, including the vehicle, has been returned to<br>another location designated by EA & DP.<br>Procedure Complete<br>6.1 Date/Time:<br>6.2 Team Leader:<br><u>ERENCES</u><br><u>"Airborne Radioactivity Sampling" HPM RP 7.3</u> | status of m<br>without turn<br>the origina | nover, all monitoring<br>l storage location, o |
| F.             | 5.0<br>6.0<br><u>REF</u>                             | <ul> <li>has been briefed by the off-going team regarding the supplies, the vehicle, and other pertinent information.</li> <li><u>If</u> the team has been directed to return to the station vequipment, including the vehicle, has been returned to another location designated by EA &amp; DP.</li> <li>Procedure Complete</li> <li>6.1 Date/Time:</li></ul>                                                               | status of m<br>without turn<br>the origina | nover, all monitoring<br>l storage location, o |
| F.             | 5.0<br>6.0<br><u>REF</u><br>1.0<br>2.0               | has been briefed by the off-going team regarding the<br>supplies, the vehicle, and other pertinent information.<br>If the team has been directed to return to the station v<br>equipment, including the vehicle, has been returned to<br>another location designated by EA & DP.<br>Procedure Complete<br>6.1 Date/Time:                                                                                                     | status of m<br>without turn<br>the origina | nover, all monitoring<br>l storage location, o |
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| F.             | 5.0<br>6.0<br><u>REF</u><br>1.0<br>2.0<br>3.0        | has been briefed by the off-going team regarding the<br>supplies, the vehicle, and other pertinent information.<br>If the team has been directed to return to the station v<br>equipment, including the vehicle, has been returned to<br>another location designated by EA & DP.<br>Procedure Complete<br>6.1 Date/Time:                                                                                                     | status of m<br>without turn<br>the origina | nover, all monitoring<br>l storage location, o |
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| OFFS                                  | ITE MO     | ONITORING FOR                           | AIRBOR  | NE RELE.                                                             | ASE                 | -<br>                                      |               | Page Numbe                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| - <b>`</b> -                          | *          |                                         |         | 5<br>4<br>1                                                          |                     |                                            | *             |                                      | 41<br>A5.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5EB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>G.</b>                             | <u>ATT</u> | ACHMENTS                                |         |                                                                      |                     |                                            |               | ,                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                       | 1.0        | Worksheet 2.3-                          |         |                                                                      |                     | - +                                        | 5157<br>5     |                                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                       | 2.0        | NW Offsite Su                           |         |                                                                      |                     |                                            |               |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                       | . *        | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |         | ۲<br>                                                                | ·<br>· · · · ·      | *** *                                      |               | ية آ<br>د د                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | r -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                       | s          | SW Offsite Sur                          |         | •                                                                    |                     |                                            | ç. E. E.      |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                       | 4.0        | SE Offsite Surv                         | еу Мар  | - رأولاً                                                             | ** , , ** ·         | n Bij                                      | ∦_a+111)<br>; | A S                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                       |            | NE Offsite Surv                         |         |                                                                      |                     |                                            |               |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                       |            | Air Sample Rec                          |         |                                                                      |                     |                                            |               |                                      | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ł                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| k e<br>n z u                          | 7.0        | Radio Protocol                          | 1 * 1 · | t<br>Ezereze                                                         |                     | ه . ۲                                      |               | • • •<br>•                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | r                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                       | δι -<br>   | · · · · · · · · · · · · · · · · · · ·   | م ب<br> | ана <u>к</u><br>- <u>д</u> ра<br>- <sup>1</sup> к <sup>с</sup> к., , | a in th             | * م <sup>*</sup> م<br>• د ب <sup>*</sup> م |               | ,*<br>1 `                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                       |            | · · · · · · · · · · · · · · · · · · ·   |         | 7⊥<br>↓<br>ブ □ <u>₹</u> 2 =                                          | <b>1</b> . <b>1</b> | r f 13,                                    | ۰<br>۱        | <i>₹</i> '2                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                       |            |                                         |         |                                                                      |                     |                                            |               |                                      | 1 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| • '                                   | i          | 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1           |         | 11 <b>1</b> 1 -                                                      | : . :11             |                                            |               |                                      | andra da Bar<br>Angela da Angela<br>Angela da Angela da                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| • '                                   | ,          | 2.+ L L 体育 中, G                         |         | 11 <b>1</b> 1 -                                                      |                     |                                            |               |                                      | nade, C. Alt, B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| - '                                   |            | 2 1 F. G F. G.                          |         | 11 <b>1</b> 1 -                                                      | : . :11             |                                            |               |                                      | naha (h. a.). Ba (h. a.).<br>1945 - Angel a (h. a.).<br>1947 - Angel a (h. a.).<br>1947 - Angel a (h. a.).<br>1947 - Angel a (h. a.).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | at and the second se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <u> </u>                              |            | 2 1. 14 a - 4. 4.<br>-                  |         | 11 <b>1</b> 1 -                                                      | : . :11             |                                            |               |                                      | and an analysis of the second s                                                                                                                                                                | dana de la d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| · ·                                   |            | 2 L F. G H. G.<br>-                     | ,       | 11 <b>1</b> 1 -                                                      | : . :11             |                                            |               |                                      | an san da an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| · '                                   |            |                                         |         | 11 <b>1</b> 1 -                                                      | : . :11             |                                            |               |                                      | مىلەر مەرىپە مەرىپىدىدىدىن مەرىپايەردە بەرمەرمەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپەر مەرىپ<br>مەرىپىرىنى مەرىپەر بەرمۇر بىرىغا مەرىپار بار ئەرىپار ئەرىپەر بىرىپەر مەرىپەر بىرىپەر بىرىپەر بىرىپەر بىرىپەر بىر<br>مەرىپىرىنى بىرىپەر بىرىپەر بىرىپەر مەرىپەر بىرىپەر بىرىپەر بىرىپەر بىرىپەر بىرىپەر بىرىپەر بىرىپەر بىرىپەر بىرى                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                       | · · · ·    |                                         |         | 11 <b>1</b> 1 -                                                      | : . :11             |                                            |               |                                      | میں میں میں میں میں میں میں میں میں اور میں                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| · · · · · · · · · · · · · · · · · · · |            |                                         |         | 11 <b>1</b> 1 -                                                      | : . :11             |                                            |               |                                      | مىلەيلەرلەر بەر مەرىپەر مەرىپە<br>1940                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | n maart er van Laker va                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| · · ·                                 |            |                                         |         | 11 <b>1</b> 1 -                                                      |                     |                                            |               |                                      | مەمەسەرلەر مەمەمە مەمەمەر مەمەرسە مەمەرسەر مەمەرسەر مەمەرسەر مەمەرسەر مەمەرسە مەمەرسەر مەمەرسەر مەمەرسەر مەمەر<br>1997 - يىلى بىرى مەمەرسە بىرى ئېرى بىرى بىرى بىرى بىرى بىرى بىرى بىرى ب                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                       | · · · · ·  |                                         |         | 11 <b>1</b> 1 -                                                      |                     |                                            |               |                                      | anders and association and association of a second state and association and backet all subscriptions and as a second and and a second se<br>2004년 - 2004년 -<br>2004년 - 2004년 - 20<br>2004년 - 2004년 - 2004 | and the second sec |
| -                                     |            |                                         |         | 11 <b>1</b> 1 -                                                      |                     |                                            |               |                                      | a na mangana na mangana na mangana mangana na mangana na mangana na mangana na na mangana mangana mangana mang<br>Tangana na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|   | · · · · · · · · · · · · · · · · · · · |          | ]                     | Bea       | ive               | r V           | alle                          | ey ]       | Po           | wer                         | •.St          | atio                  | m                    |                         | -                        | -2                |               | edure ]                        | I          | EPP/I          | <u>P 2.3</u>     |                  |
|---|---------------------------------------|----------|-----------------------|-----------|-------------------|---------------|-------------------------------|------------|--------------|-----------------------------|---------------|-----------------------|----------------------|-------------------------|--------------------------|-------------------|---------------|--------------------------------|------------|----------------|------------------|------------------|
|   | Title<br>OFFS                         | ITE      | MC                    | NIT       | ŌRI               | NG            | FOR                           | AIR        | BO           | RNE                         | REI           | LEAS                  | SE.                  |                         |                          | *                 |               | :<br><u>1/2</u><br>sion:<br>12 |            |                | ral Ski<br>umber | ill Refer        |
| * | , , , , , , , , , , , , , , , , , , , | • •<br>• | - k<br>!              | ~         |                   |               |                               |            | ****         |                             |               | • · · ·               | ~ •••                |                         | ~                        | -                 |               | ATI                            | <b>TAC</b> | CHM            |                  | 1 (1 o<br>45.715 |
|   |                                       |          |                       | -         |                   |               | -                             | <u>FIE</u> |              | <u>W0</u><br>M0             |               |                       |                      |                         |                          | LOC               | È             |                                |            | ۰ <sup>۲</sup> | ب ۲.             | د                |
|   | -                                     | -        |                       |           |                   |               | -                             |            | *            | · .                         | -             | *                     | -                    | k<br>, z                | 'n                       |                   |               | -                              |            | ۰ ۰            |                  | ~                |
|   |                                       |          |                       |           | -                 | -             |                               |            |              |                             |               |                       |                      | - •,                    |                          |                   |               |                                |            | , e .<br>      |                  | •                |
|   | • `                                   |          | ۰.                    | 2         | -                 |               | ·                             | _ 4        | . ,          |                             | 27            | •                     | -                    |                         | *                        |                   | 1.1           | •                              |            |                |                  | <br>-            |
|   |                                       |          | ۲<br>س                | -         | > <b>•</b>        | _,            |                               | -          | •            |                             |               |                       |                      |                         |                          |                   |               | · . ·                          |            | * 3.2          |                  |                  |
|   |                                       |          |                       |           | -                 | F             | ield Mo                       | onitori    | ng Te        | eam Lo                      |               | 3as Tan<br>           | T                    | Tea<br>1 2 3<br>NSITE / | •                        | 5 /<br>NW         | Rout<br>NE SE |                                |            | Data           |                  | -                |
|   |                                       |          | Point                 | Time      | Dos<br>CLOS       | SED<br>SED    | e, mR/hr<br>20rEN<br>33W0.DOW |            | 140N<br>Foas | Field Sci<br>Grout<br>Inden | eening.       | cpm<br>cpm<br>cpround | Samp<br>Vol.         | le Cart<br>Type         | Team<br>Membe<br>Set (1) | SRD, mi<br>Member |               | R                              | emarka     |                |                  |                  |
|   |                                       |          |                       |           | <u> </u>          |               | -                             |            |              |                             | _             |                       |                      | 82/0<br>82/1<br>82/1    |                          |                   |               |                                |            |                |                  |                  |
|   | 7                                     |          |                       |           | <u> </u>          |               |                               | *          |              |                             |               | Ę                     | • •                  | 82/t<br>82/t            | · ·                      |                   |               | -                              |            |                |                  | 7                |
|   | -                                     |          |                       |           |                   | <u> </u>      | <i>i</i>                      |            |              |                             |               |                       | MPLE                 | 52/c<br>52/2            |                          | -                 |               |                                | •          |                |                  | - 1              |
|   |                                       |          |                       |           |                   |               |                               |            |              |                             |               |                       | []]                  | 82/C                    |                          |                   |               |                                |            |                | _                |                  |
|   | ;                                     |          |                       |           |                   |               |                               |            | -            |                             |               |                       |                      | sz/c<br>sz/c<br>sz/c    |                          | -                 | 2             | - ^                            | i .        |                |                  |                  |
| - | • •                                   |          | 2.3-1F .8<br>Ti<br>#1 |           | abers (na         | ima & 1<br>F2 | badge #)                      | -<br>B-G   |              |                             | Jin:<br>E140N | trument               | Serial No<br>Air San | <br>unbers<br>vier      | 0.0                      | •                 |               | 1<br>Signature                 | 'eam Le    | ader           | $\exists$        | -                |
|   |                                       |          |                       | ,         |                   |               |                               | Ł<br>      |              |                             |               |                       |                      |                         |                          |                   |               |                                |            | ^ .            |                  | •                |
|   |                                       |          |                       |           | -                 |               |                               | r          |              | ŝ                           |               |                       |                      | 、 ·• 、                  |                          | <br>              | • :           |                                |            | * `<br>* *     |                  | <b>`</b> ,       |
|   |                                       |          | •                     |           | <b>د</b> -<br>- ۲ |               |                               | • •        | -            | 3                           | :             | ,                     |                      |                         |                          | :                 |               |                                |            |                | -<br>1           | · • • • • • •    |
|   | ,                                     |          |                       |           | -                 |               | -                             |            |              | ```                         |               |                       |                      | -<br>                   | <b>(</b>                 | зĩ                | -             | ,                              |            |                |                  | - Ī              |
|   |                                       | ÷        | -                     | ĩ,        | -<br>-            | , .`<br>{~    |                               | *-<br>-    | ~            | -                           |               | ,<br>, _              | • ·                  | 1<br>                   | •*<br>•                  | 2                 | 5 -<br>[ • ‡  |                                | ir.        | . ·            | , ´              | 20 - 2<br>20 - 2 |
|   | -                                     | -        | 2                     | ' /       | -                 |               | ۶<br>۲                        |            | ••           | ' -                         | 1 <b>T</b>    | • •                   | •                    |                         | -<br>-                   | - 4               |               | '                              | Э,         | 5 44           | -                | -                |
|   | <b>•</b>                              | •••      |                       | . <b></b> | -                 |               | هىرىرى قىرى                   | *          | ••           | * =                         |               |                       | ~                    | -<br>**                 |                          |                   |               |                                | -<br>- •   |                |                  | n garan dag      |
|   | ι                                     |          |                       |           |                   |               |                               |            |              | -                           | -             |                       |                      |                         |                          | ~                 |               | -                              |            |                |                  | -                |
|   |                                       |          |                       |           |                   |               | -                             |            |              |                             |               |                       |                      |                         | -<br>-<br>-              | -                 |               |                                | \$         |                |                  |                  |
|   | NF                                    |          |                       |           |                   |               | ,                             |            |              |                             | - <u>-</u>    |                       |                      |                         |                          |                   |               |                                |            |                |                  | <u> </u>         |
|   | ,                                     |          |                       |           |                   |               |                               |            | -            |                             | -             |                       |                      |                         | -                        | -                 |               |                                | •          | -              |                  |                  |

|               |                                                                                             | ,                                                             | د                                                | • •                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|               | D                                                                                           | - D                                                           | Proce                                            | lure Number:                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| t<br>Title:   | Beaver Valley                                                                               | y Power Station                                               |                                                  | EPP/IP                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               |                                                                                             | 2 I<br>2 1                                                    |                                                  | /2 Genera                             | Use:  <br>  Skill Referen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OFFSI         | TE MONITORING FOR A                                                                         | IRBORNE RELEASE                                               | Revisi                                           | · / -                                 | 1ber: 20 of 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|               | 1 25 (1 × 5 2 1)                                                                            |                                                               | <b>,</b> A.                                      | TACHMEN                               | IT 1 (2 OF 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| -             | ······································                                                      | instructio                                                    |                                                  |                                       | A5.715E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <u>One Ti</u> | me Entries                                                                                  |                                                               |                                                  |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| a.            | GAS TANK Enter the gas ta                                                                   | nk level at the start of monit                                | toring.                                          |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| b.            | TEAM Circle the appropriat                                                                  | e team designation(s).                                        | *<br>† -<br>*                                    |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| c.            | ROUTE – If assigned a specifi                                                               | ic route, circle the distance a                               | and quadrant designation                         | s. IF NOT, circ                       | le "N/A".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| d.            | DATE Enter the current date                                                                 | \$<br>-                                                       | -<br>                                            |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| e.            | TEAM MEMBERS Enter th                                                                       | '                                                             | of the tarm much                                 | Manuk 214 4                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>.</b>      | leader.                                                                                     |                                                               | of the learn members.                            | Member #1 sho                         | uld be the team                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| f.            | INSTRUMENT SERIAL NUN                                                                       | ABERS Enter the serial nu                                     | mbers of the instrument                          | s that will be use                    | .d.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| g.            | TEAM LEADER The team I                                                                      | - a 4 4                                                       |                                                  |                                       | and a second sec |
|               | ch Survey Point                                                                             |                                                               | с сул стана<br>щаща стана м                      |                                       | * 4<br>* 7<br>* 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1.            | SURVEY POINT - Enter the asterisk in Column 1 and put a                                     | survey point designation, (<br>description of the location in | e.g., A.I.1. If a non-stand the remarks section. | andard survey lo                      | cation, enter a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2. *          | TIME Enter the time that the period.                                                        | he measurements were take                                     | n. For air samples, use                          | the start time                        | of the samplin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3,4           | DOSE RATE – Enter the close<br>Columns 3 and 4 respectively.                                | ed window B-G dose rate in                                    | mR/hr and the open win                           | ndow B-G dose                         | rate in mR/hr i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5,6,7         | FIELD SCREENING Enter<br>rate, in cpm, in Columns 5, 6 an                                   | the gross count rates for pa<br>and 7 as appropriate.         | rticulate and iodine sam                         | ples, and the ba                      | ckground cour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 8.            | SAMPLE VOLUME Enter th                                                                      | he air sample volume in Col                                   | umn 8.                                           |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9.            | CARTRIDGE TYPE Circle                                                                       | the iodine sample media type                                  | e in Column 9.                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 10,11         | TEAM SRD, mR/hr Enter th<br>10 for team member #1 identifi                                  | ne team members self-readir<br>ed at the bottom of the log a  | ng dosimeter dose in Co<br>nd Column 11 for team | lumns 10 and 1<br>member #2.          | I. Use Colum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 12.           | Enter any remarks necessary in                                                              | the Remarks Column.                                           | :                                                | ۵۵<br>۶                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NOTE:         | When reporting these data ba<br>"Column 1 A point 1 point 1<br>zero three, Column 5 none" U | , Column 2 fourteen hundre                                    | d, Column 3 zero point                           | zero one, Colur                       | nn 2 zero poin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2.3-1         |                                                                                             |                                                               | · · · · · · · · · · · · · · · · · · ·            |                                       | 2 m<br>1 m<br>1 m<br>1 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <u></u> -1    | ······                                                                                      | è<br>                                                         |                                                  | · · · · · · · · · · · · · · · · · · · |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               |                                                                                             | -<br>1                                                        | -                                                | ,                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               |                                                                                             | 4<br>                                                         | •                                                |                                       | The second se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               |                                                                                             | t<br>7<br>7                                                   |                                                  |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               |                                                                                             | ·                                                             | ·                                                |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               |                                                                                             | · · · ·                                                       | -                                                |                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



| -<br>                                                                                                            | т.<br>У<br>Х       | 4 Marine T                                                                                                     |                                                                                                                 |             |
|------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------|
|                                                                                                                  |                    |                                                                                                                | -                                                                                                               |             |
| Beaver Valley Power Station                                                                                      | Procedure Nur      | EPP/IP 2.54                                                                                                    |                                                                                                                 |             |
| Title: ~ - ;                                                                                                     | Unit:              | Level Of Use                                                                                                   | Reference                                                                                                       | ₽           |
| OFFSITE MONITORING FOR AIRBORNE RELEASE                                                                          | Revision:          | Page Number                                                                                                    | H1.                                                                                                             | <u>i</u> ]~ |
|                                                                                                                  | ATTA               | CHMENT                                                                                                         | 2 (2 of 3)                                                                                                      |             |
| NORTHWEST 5 MILE ROUTE                                                                                           | *<br>•             | ne official for a second s |                                                                                                                 |             |
|                                                                                                                  | •                  |                                                                                                                |                                                                                                                 |             |
| POINT LOCATION                                                                                                   | ·                  | RADIO                                                                                                          | <u>N</u>                                                                                                        |             |
| F.1.1 Plant Entrance                                                                                             |                    |                                                                                                                |                                                                                                                 |             |
| Q.3.1 Plant Entrance<br>Q.3.1 Intersection of Rt's 168 & 68                                                      |                    | Good                                                                                                           | -<br>-<br>-                                                                                                     |             |
| P.5.1 Intersection of Rt. 68 and Calcutta-Smith Ferry                                                            |                    | Good Good                                                                                                      |                                                                                                                 |             |
| P.6.1 Top of Hill Calcutta-Smith Ferry Rd. and Fisher                                                            | r Ave              | Good                                                                                                           |                                                                                                                 |             |
| N.6.1 Intersection of Parkway Rd. & Ohio Rt. 39                                                                  | -                  | Good                                                                                                           | 0.000 A                                                                                                         |             |
|                                                                                                                  | ۰<br>•             |                                                                                                                | ۲<br>۲                                                                                                          |             |
| NORTHWEST 10 MILE ROUTE                                                                                          | 1.<br>*<br>2       | ني .<br>                                                                                                       |                                                                                                                 |             |
| a man and a start start and a start start at                                                                     | н»<br>•            |                                                                                                                |                                                                                                                 |             |
|                                                                                                                  | ,                  |                                                                                                                |                                                                                                                 |             |
|                                                                                                                  |                    | RADIO                                                                                                          |                                                                                                                 |             |
| POINT                                                                                                            | COMM               | <u>IUNICATIO</u>                                                                                               | Ni                                                                                                              | ]           |
| F.1.1 Plant Entrance                                                                                             |                    | Good                                                                                                           | Annal and a second s | ١           |
| A.1.1 Rt. 168 Bridge on Midland side of Ohio River                                                               |                    | Good                                                                                                           |                                                                                                                 |             |
| Q.3.1 Intersection of Rt. 168 & 68                                                                               | i.                 | Good                                                                                                           |                                                                                                                 |             |
| Q.4.1 Rt. 168 & Eastwood Dr.                                                                                     | ,                  | Good                                                                                                           |                                                                                                                 |             |
| Q.5.1 Ohioville Vol. Fire Dept. off Rt. 168                                                                      | . <i>.</i>         | Good                                                                                                           |                                                                                                                 |             |
| R.8.1 Intersection of Rt. 168 & Lisbon Rd.                                                                       | • 1 •              | Good                                                                                                           |                                                                                                                 |             |
| R.10.1 Intersection of Rt's 251 & 168                                                                            | · · ·              | Fair                                                                                                           |                                                                                                                 |             |
| R.11.1 Intersection of Rt. 251 & State Gamelands Rd:                                                             | 17 MC (            | Poor .                                                                                                         | -                                                                                                               |             |
| R.11.2 Intersection of Rt's 170 & 251                                                                            | 5                  | Poor                                                                                                           | L                                                                                                               |             |
| Q.11.1 Intersection of Rt. 170 & Clarkson Pancake Rd.                                                            |                    | Good                                                                                                           |                                                                                                                 |             |
| Q.11.2 Intersection of Rt. 170 & Frederickstown Clarks                                                           | . 1 *              | Good                                                                                                           |                                                                                                                 |             |
| Q.9.1 Intersection of Rt. 170 & Frederickstown Rd.<br>P.9.1 Intersection of Rt. 170 & Calcutta-Smith Ferry R     | / <sup>1</sup> . / | Good                                                                                                           |                                                                                                                 | 5<br>1      |
| P.9.1 Intersection of Rt. 170 & Calcutta-Smith Ferry R<br>P.10.1 Intersection of Rt. 267 & T928 (Irish-Ridge Rd) | (d. r)             | Good                                                                                                           |                                                                                                                 |             |
| N.9.2 Intersection of Rt's 267 & 39/7 (School)                                                                   |                    | Good                                                                                                           |                                                                                                                 | i           |
| N.7.2 Emergency stopping area before Ohio/W.Va. Bri                                                              | idae               | Fair S                                                                                                         | i l                                                                                                             |             |
| Rt. 30                                                                                                           |                    | 0000 , , , , , , , , , , , , , , , , ,                                                                         |                                                                                                                 | 1           |
| P.5.1 Intersection of Rt. 68 & Calcutta-Smith Ferry Rd                                                           | i (                | Good                                                                                                           | , ,<br>,                                                                                                        | ·           |
|                                                                                                                  | ξ-<br>-            |                                                                                                                | E T                                                                                                             |             |
|                                                                                                                  | ÷,                 |                                                                                                                | ž.                                                                                                              |             |
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| Bea            | ver Valley Power Station 🧭 🚮 🧗                            | rocedure Nu | mber<br>EPP/IP 2.3          |
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| Title:         | · · · · · · · · · · · · · · · · · · ·                     | Jnit.       | LFF/IF 2.5<br>Level Of Use. |
|                | Ś.                                                        | 1/2         | General Skill Refere        |
| OFFSITE MONITO | DRING FOR AIRBORNE RELEASE                                | evision:    | Page Number                 |
|                |                                                           | 12          | 23 of 40                    |
|                |                                                           | ATTA        | CHMENT 2 (3 of              |
|                | NORTHWEST ROUTE                                           |             |                             |
|                |                                                           |             | -                           |
|                |                                                           |             | RADIO                       |
| <u>POINT</u>   | LOCATION                                                  | COM         | MUNICATION                  |
|                |                                                           |             |                             |
| F.1.1          | Plant Entrance                                            |             | Good                        |
| A.1.1          | Rt. 168 Bridge on Midland Side of Ohio River              |             | Good                        |
| Q.3.1          | Intersection of Rt. 168 & 68                              | -           | Good                        |
| P.6.1          | Top of Hill Calcutta-Smith Ferry Rd. and Fisher A         | ve.         | Good                        |
| N.6.1          | Intersection of Parkway Road & Ohio Rt. 39                |             | Poor                        |
| Q.4.1          | Entrance to Meadowbrook Estates, Rt. 168 &                |             | Good                        |
| ۰۵<br>۱        | Eastwood Dr.                                              |             | -                           |
| Q.5.2          | Intersection of Tuscarawas Rd. and Rte. 168               |             | Good                        |
| Q.5.1          | Ohioville Vol. Fire Dept. off Rt. 168                     |             | Good                        |
| R.8.1          | Intersection of Rt. 168 & Lisbon Rd.                      |             | Good                        |
| R.10.1         | Intersection of Rt's 251 & 168                            |             | Fair                        |
| R.11.1         | Intersection of Rt. 251 & State Gamelands Rd.             |             | Poor                        |
| R.11.2         | Intersection of Rt's 170 & 154                            | -           | Poor                        |
| Q.11.1         | Intersection of Rt. 170 & Clarkson Pancake Rd.            |             | Good                        |
| Q.11.2         | Intersection of Rt. 170 & Fredrickstown Clarkson          | Rd.         | Good                        |
| Q.9.1          | Intersection of Rt. 170 & Frederickstown Rd.              |             | Poor                        |
| P.9.1          | Intersection of Rt. 170 & Calcutta-Smith Ferry Rd.        |             | Good                        |
| P.10.1         | Intersection of Rt. 267 & T928 (Irish-Ridge Rd)           |             | Good                        |
| N.9.2          | Intersection of Rt's 267 & 39/7 (School)                  |             | Good                        |
| N.7.2          | Emergency stopping area before Ohio/W.Va. Bridg<br>Rt. 30 | ge          | Good                        |
| P.5.1          | Intersection of Rt. 68 & Calcutta-Smith Ferry Rd.         |             | Good                        |
| P.6.1          | Top of hill Calcutta-Smith Ferry Rd. and Fisher Av        | ve.         | Good                        |
| P.7.1          | Calcutta Church (Calcutta-Smith Ferry Rd.)                |             | Good                        |

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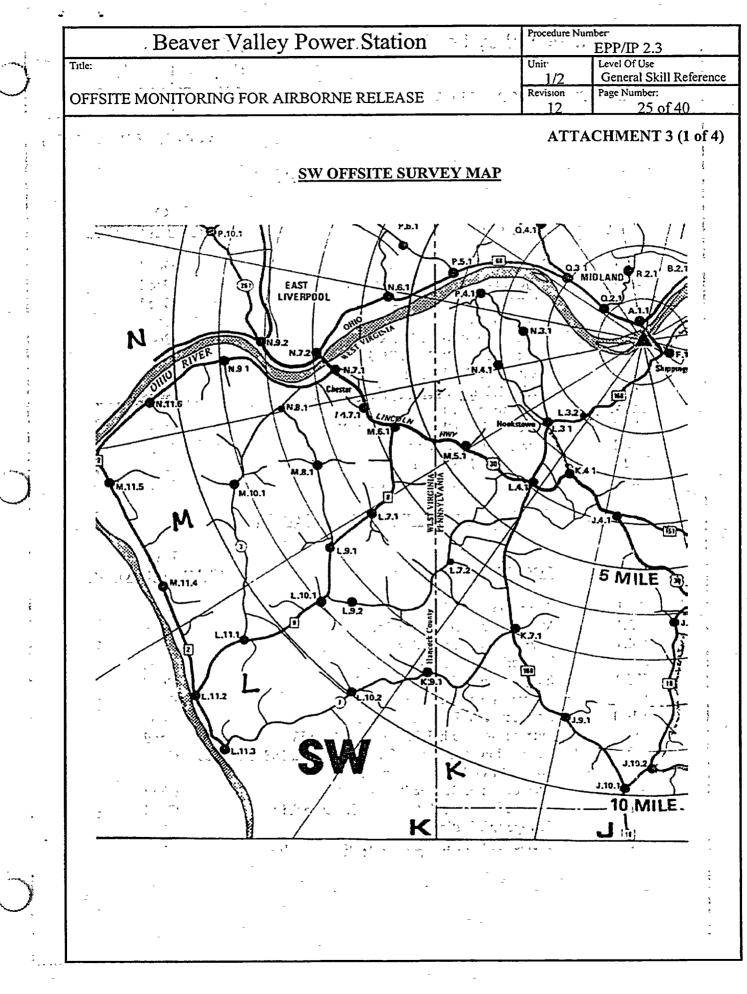
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| • | Title:                                                                                                          |                | -                                     | -                                                                                                              | Unit:<br>1/2                              | Level Of Use:<br>General Ski                                                                                   | l Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | [           |
|   | OFFSITE MONIT                                                                                                   | ORING FOR AIRI | BORNE RELE                            | EASE - Contraction                                                                                             | Revision:                                 |                                                                                                                | f 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |
|   | 1 - 13                                                                                                          | /* *<br>~ ~ ~  | 4                                     |                                                                                                                | •                                         |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1           |
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|   |                                                                                                                 | •              | • • • • • • • • • • • • • • • • • • • |                                                                                                                |                                           |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   |                                                                                                                 | 5 # e - *      | 2<br>14 (<br>14                       | •                                                                                                              |                                           |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   | 2- 121-22 - 52                                                                                                  | ~              | Ì,                                    |                                                                                                                |                                           |                                                                                                                | and a constant of the second sec                                                                                                                                                                                                                                             |             |
|   |                                                                                                                 |                | 1 , <sup>4</sup> , 7 F                |                                                                                                                | 1. 1. 1. 1                                |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
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|   | ·                                                                                                               |                |                                       |                                                                                                                |                                           |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   | -<br>-<br>                                                                                                      | ٤. م           | e Tita As a                           |                                                                                                                | یم<br>می <sup>ہ</sup> برمی<br>کی بند – مر |                                                                                                                | a to distribute                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   | i rational and the second s |                |                                       | ۲۰۰۰ ۲۰۰۰ ۲                                                                                                    | یس<br>میں کی ہے                           |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   |                                                                                                                 |                |                                       | ing the second                                                                                                 |                                           |                                                                                                                | And an and a second sec |             |
|   |                                                                                                                 |                |                                       | 165 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -                                                                      |                                           |                                                                                                                | *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |
|   | 12 <sup>-1</sup>                                                                                                |                | ENTIONAL                              | LY LEFT BLA                                                                                                    | NK                                        |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ран.<br>    |
|   | 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -                                                                         |                |                                       |                                                                                                                |                                           |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   |                                                                                                                 |                |                                       |                                                                                                                |                                           | · · · · · · · · · · · · · · · · · · ·                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| - | ۲ کار در ۲<br>هر آن در ۲                                                                                        |                | 17 - 2 - 3 E                          | ني د ټ<br>حد د                                                                                                 | 2                                         | · · · · · .                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   | ···· · ·                                                                                                        |                |                                       |                                                                                                                | 1,741.<br>- 45°51                         |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1           |
|   |                                                                                                                 |                | • •                                   |                                                                                                                |                                           | · · · · · · · · · · · · · · · · · · ·                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   |                                                                                                                 |                |                                       |                                                                                                                |                                           | 120                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   |                                                                                                                 |                |                                       | eestation on the second se |                                           | · · ·                                                                                                          | dan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |
|   |                                                                                                                 |                | د<br>ع<br>1                           | ,                                                                                                              | -                                         |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   |                                                                                                                 | -              | 1<br>R<br>L                           |                                                                                                                | -                                         | с                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|   |                                                                                                                 |                | ,                                     |                                                                                                                | <u>.</u>                                  |                                                                                                                | n n n n n n n n n n n n n n n n n n n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |
|   |                                                                                                                 |                | _`                                    |                                                                                                                |                                           | an state and state a | 2<br>1<br>1<br>2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |
|   |                                                                                                                 |                | 7 .<br>(                              | -                                                                                                              | *                                         |                                                                                                                | and the second sec                                                                                                                                                                                                                                             |             |
|   |                                                                                                                 | -              | ;                                     |                                                                                                                | ۰.                                        | -                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | E           |
|   |                                                                                                                 | ·              | 1<br>- 2                              |                                                                                                                | ŕ                                         |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1<br>5<br>1 |
|   |                                                                                                                 |                | ŧ                                     |                                                                                                                | ,                                         |                                                                                                                | Are proved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |
|   | ۶.,                                                                                                             |                | ب<br>۲                                |                                                                                                                | -                                         |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| 1 |                                                                                                                 |                |                                       |                                                                                                                | -                                         | 1                                                                                                              | a' 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | È           |



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|-----------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| ,                                                                           | Beaver Valley Power Station                             | Procedure Nun                         | nber: 1                                          |                                                                                                                 |
| 1 47 - 4<br>1<br>2<br>2                                                     | Tutle:                                                  | Unit                                  | Level Of Use:                                    |                                                                                                                 |
| مع ريغ<br>عرب معهد<br>و                                                     | OFFSITE MONITORING FOR AIRBORNE RELEASE                 | 1/2<br>Revision:                      | General Skill Referen                            | cel                                                                                                             |
|                                                                             | OFTSTILE MONITORING FOR AIRBORNE RELEASE                | 12                                    | Page Number:                                     |                                                                                                                 |
| 4<br>4<br>4<br>1<br>1<br>1<br>1                                             | a pra indiata.                                          | ATTA                                  | CHMENT 3 (2 of 4                                 | 4)                                                                                                              |
|                                                                             | SOUTHWEST 5 MILE ROUTE                                  | -                                     | an dia mangana ang ang ang ang ang ang ang ang a |                                                                                                                 |
|                                                                             |                                                         | ţ                                     |                                                  |                                                                                                                 |
| 1                                                                           | POINT LOCATION                                          |                                       | RADIO<br>IUNICATION                              |                                                                                                                 |
|                                                                             | F.1.1 Plant Entrance                                    |                                       |                                                  |                                                                                                                 |
| 1 5<br>1 5                                                                  | L.3.1 Major Intersection in Hookstown                   | 1- 1                                  | Good<br>Good                                     |                                                                                                                 |
| 1                                                                           | L.4.1 Intersection of Rt. 168 & Rt. 30                  |                                       | Good                                             |                                                                                                                 |
|                                                                             | J.4.1 Intersection of Rt. 30 & Tr. 151                  |                                       | Good                                             |                                                                                                                 |
| -<br>, ,                                                                    | H.5.1 Intersection of Rt. 151 & Rt. 18                  |                                       | Good                                             |                                                                                                                 |
|                                                                             | H.6.2 Intersection of Rt. 18 & Rt. 30                   |                                       | Fair                                             |                                                                                                                 |
|                                                                             | M.5.1 West on Rt. 30, 1.2 miles Past L.4.1 or East on   | 3.5                                   | Good                                             |                                                                                                                 |
|                                                                             | Rt. 30, 1.2 miles Past M.6.1                            |                                       |                                                  |                                                                                                                 |
| ,                                                                           | M.6.1 Intersection of Rt. 30 & Rt. 8                    |                                       | Good                                             |                                                                                                                 |
| 1 -                                                                         | N.7.1 West Virginia-Ohio Bridge, Rt. 30                 |                                       | Good                                             |                                                                                                                 |
| 1 I<br>1 I<br>1 I<br>1 I<br>1 I<br>1 I<br>1 I<br>I<br>I<br>I<br>I<br>I<br>I | N.6.1 Intersection of Rt. 39 & Parkway                  |                                       | Good                                             |                                                                                                                 |
| • •                                                                         | Q.2.1 Entrance to J&L Steel, Rt. 68 Midland             |                                       | Good                                             | - I and                                                                                                         |
| \$ ~<br>}                                                                   | A.1.1 Midland Side of Rt. 168 Bridge                    | 17 y -> (<br>17                       | Good                                             |                                                                                                                 |
| r<br>T                                                                      | SOUTHWEST 10 MILE ROUTE                                 |                                       |                                                  | $\sim$                                                                                                          |
|                                                                             |                                                         | کر ہے                                 |                                                  |                                                                                                                 |
| 1.                                                                          | POINT LOCATION                                          |                                       | RADIO                                            |                                                                                                                 |
| • 1                                                                         | LOCATION STATES                                         |                                       | UNICATION                                        |                                                                                                                 |
| л.<br>#<br>7 у                                                              | F.1.1 Plant Entrance                                    | · · · · · · · · · · · · · · · · · · · | Good                                             |                                                                                                                 |
|                                                                             | L.3.1 Major Intersection in Hookstown                   | •                                     | Good<br>Good                                     |                                                                                                                 |
|                                                                             | L.4.1 Intersection of Rt. 168 & Rt. 30                  |                                       | Good                                             |                                                                                                                 |
| t .                                                                         | J.4.1 Intersection of Rt. 30 & Tr. 151                  | *                                     | Good                                             | ji<br>T                                                                                                         |
| 3                                                                           | H.5.1 Intersection of Rt. 151 & Rt. 18                  |                                       | Good                                             |                                                                                                                 |
| 3                                                                           | H.6.2 Intersection of Rt. 18 & Rt. 30                   | r                                     | Fair                                             |                                                                                                                 |
| ь<br>;                                                                      | J.10.1 Intersection of Rt. 18 & Rt. 168                 |                                       | Good                                             |                                                                                                                 |
|                                                                             | J.9.1 Entrance to Youth Forestry Camp Rt. 168           | ····· (                               | Good                                             |                                                                                                                 |
|                                                                             | K.7.1 Intersection of Hanover-Kendal Rd. & Rt. 168, 2.  | 7 miles (                             | Good                                             |                                                                                                                 |
|                                                                             | from J.9.1 or 3.3 miles from L.A.1                      | • • •                                 | 44                                               |                                                                                                                 |
|                                                                             | K.9.1 Intersection of Rt. 7 & Rt. 24                    |                                       | Good                                             |                                                                                                                 |
| 2                                                                           | L.10.2 Intersection of Rt. 7 & Rt. 26, (Florence Rd.)   | (                                     | Good                                             |                                                                                                                 |
| - Antipart                                                                  | Sewage Lift Station                                     |                                       | 17<br>18<br>18<br>18<br>18                       | Ny dia kaominina dia kaomin |
| ,<br>,                                                                      | L.11.3 Intersection of Rt. 2 & Rt. 7, (Hardin's Run)    | J E                                   | Fair                                             |                                                                                                                 |
| 2                                                                           | ,                                                       | ¥<br>L                                |                                                  |                                                                                                                 |
| *                                                                           |                                                         | 4<br>7<br>-                           | 7                                                | 1 1                                                                                                             |
| -<br>-<br>-                                                                 |                                                         |                                       |                                                  |                                                                                                                 |
| 1                                                                           |                                                         |                                       |                                                  |                                                                                                                 |
| }                                                                           | 2 · · · · · · · · · · · · · · · · · · ·                 |                                       | e e e e e e e e e e e e e e e e e e e            |                                                                                                                 |
|                                                                             | · · · · · · · · · · · · · · · · · · ·                   |                                       | 1 1                                              |                                                                                                                 |
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| Beaver          | Valley Power Station                                                                    | EPP/IP 2.3          |          |
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| itle:           | Unit                                                                                    | Level Of Use:       |          |
|                 | 1/2                                                                                     |                     | ene      |
| FESTE MONITOPIN | NG FOR AIRBORNE RELEASE                                                                 |                     |          |
|                 | 12                                                                                      | 27 of 40            |          |
|                 | A                                                                                       | ITACHMENT 3 (3 of   | f 4      |
|                 | SOUTHWEST 10 MILE ROUTE                                                                 |                     | •        |
|                 |                                                                                         | ~ *                 |          |
|                 | · .                                                                                     | RADIO               |          |
| POINT           | LOCATION CO                                                                             | <u>DMMUNICATION</u> |          |
| 2               |                                                                                         |                     | ,        |
| L.11.2          | Intersection of Rt. 2 & Rt. 8                                                           | Good                |          |
| M.11.4          | Bridge of Tomlinson Lake, Rt. 2                                                         | Good -              | -        |
| M.11.5          | Intersection of Rt. 2 & Rt. 208                                                         | Good                |          |
| N.11.6          | Intersection of Rt. 2 & Rt. 3/6, R.R. Crossing                                          | Good                | *        |
| N.9.1           | Intersection of Rt. 2 & Rt. 1                                                           | Good                | •        |
| N.7.1           | West Virginia-Ohio Bridge, Rt. 30                                                       | Good                | :        |
| N.6.1           | Intersection of Rt. 39 & Parkway                                                        | Good                |          |
| Q.2.1 >*`       | Entrance to J&L Steel Rt. 68 Midland                                                    | Good                | 1        |
| A.1.1           | Midland Side of Rt. 168 Bridge over Ohio                                                | Good                |          |
| L.4.1           | Intersection of Rt. 168 & Rt. 30                                                        | Good                | •        |
| 77 V<br>7 V     | SOUTHWEST ROUTE                                                                         |                     | r        |
|                 |                                                                                         | * * * *<br>*        | -        |
| •               |                                                                                         | RADIO               | ĩ        |
| POINT           | LOCATION                                                                                | <b>OMMUNICATION</b> | 2<br>N   |
| ÷               | الا الايرين من المراجع الارامي الارامي .<br>الارامين من المراجع الارامي المراجع الحرافي | ₹                   | 4        |
| <b>F.1.1</b>    | Plant Entrance                                                                          | Good                | 1        |
| L.3.1           | Major Intersection in Hookstown                                                         | Good                | ·        |
| L.4.1           | Intersection of Rt. 168 & Rt. 30                                                        | Good                | 1        |
| J.4.1 🗹         | Intersection of Rt. 30 & Tr. 151                                                        | Good                | -        |
| H.5.1           | Intersection of Rt. 151 & Rt. 18                                                        | Good                |          |
| H.6.2           | Intersection of Rt. 18 & Rt. 30                                                         | Fair                | ۲.<br>۲. |
| J.10.1          | Intersection of Rt. 18 & Rt. 168                                                        | Good                | -        |
| J.9.1           | Entrance to Youth Forestry Camp Rt. 168                                                 | Good                | -        |
| K.7.1           | Intersection of Hanover Rd. & Rt. 18, 2.7 miles<br>from L.4.1                           | Good                | 1 T T T  |
| M.5.1           | West on Rt. 30, 1.2 miles Past L.4.1 or East or<br>East on Rt. 30, 1.2 miles Past M.6.1 | Good                | ;        |
| M.6.1           | Intersection of Rt. 30 & Rt. 8                                                          | Good                |          |
| N.7.1           | West Virginia-Ohio Bridge, Rt. 30                                                       | Good                |          |
| A.1.1           | Midland Side of Rt. 168 Bridge                                                          | Good                |          |
| A.I.I           |                                                                                         |                     | ,        |
| 0.2.1           |                                                                                         |                     |          |
| Q.2.1<br>N.6.1  | Entrance to J&L Steel, Rt. 68 Midland<br>Intersection of Rt. 39 & Parkway Rd.           | Good                | r        |

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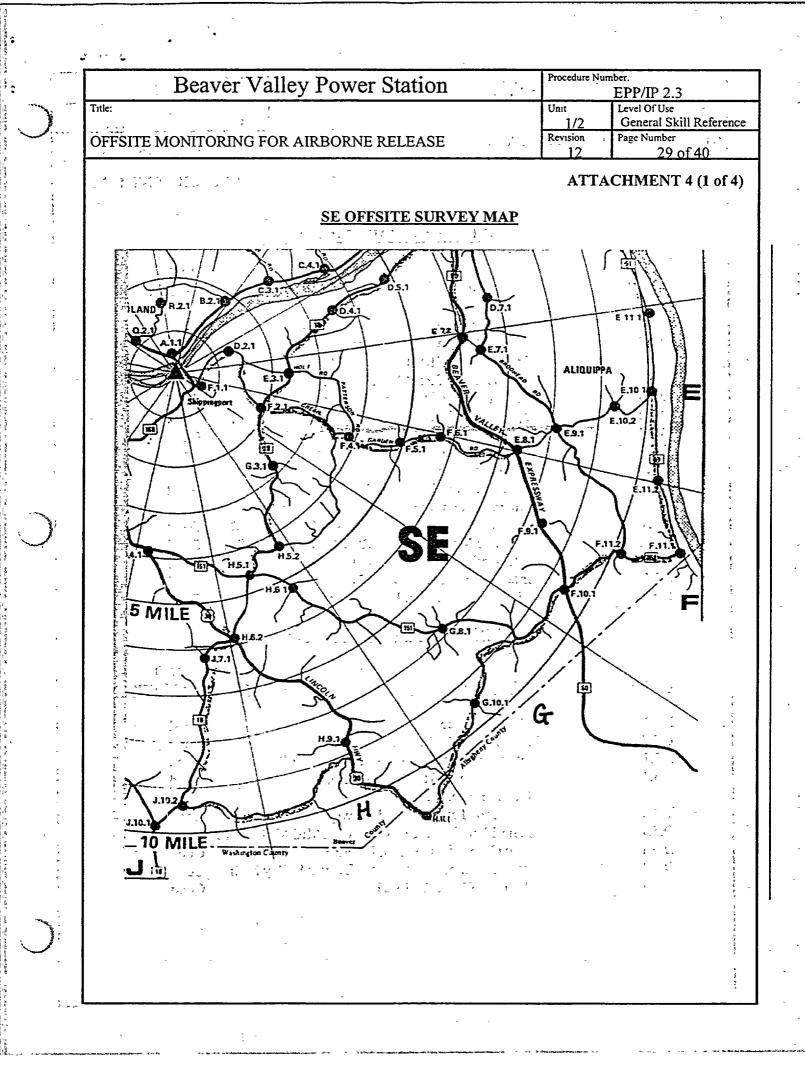
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|--------------------------------------------|---------------------------------------------------------------------------|----------------|------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                                            | Valley Dower Station                                                      | Procedure      | Number:                      |                                                                                                                 |
| Tule                                       | Valley Power Station                                                      |                | <u> </u>                     |                                                                                                                 |
|                                            |                                                                           | Unit:          | Level Of Use:<br>General Ski | II Reference                                                                                                    |
| OFFSITE MONITORING                         | FOR AIRBORNE RELEASE                                                      | Revision:      | Page Number:                 | FBC.                                                                                                            |
| •<br>• • • • • • • • • • • • • • • • • • • |                                                                           |                | 28 c                         | <u>f 40</u>                                                                                                     |
|                                            |                                                                           | AT             | TACHMENT                     | 3 (4 of 4)                                                                                                      |
| x                                          |                                                                           | -              | ,                            |                                                                                                                 |
|                                            | SOUTHWEST ROUTE                                                           | 2<br>•         |                              | l e                                                                                                             |
|                                            | SOUTHWEST ROUTE                                                           | 7              |                              |                                                                                                                 |
| the the tig                                |                                                                           | •              | RADIO                        |                                                                                                                 |
| POINT                                      | LOCATION                                                                  | CON            | MMUNICATI                    | N                                                                                                               |
|                                            | "打帮你了你。""你们,                                                              | ,              | ي اجع<br>د او                |                                                                                                                 |
| N.4.1                                      | Second Bridge Past Hookstown Inter                                        | section        | Good                         |                                                                                                                 |
| P.4.1                                      | Georgetown Sánd & Gravel                                                  | -<br>-<br>-    | Good                         |                                                                                                                 |
| N.3.1 (.<br>L.7.1 . )                      | Top of Hill Next to DLCO Radio To                                         | wer            | Good                         |                                                                                                                 |
| L.7.1                                      | Intersection of Rt. 8 & Rt. 14<br>Intersection of Rt. 8 & Rt. 5           | -              | Good<br>Good                 |                                                                                                                 |
| L.10.1                                     | Tomlinson Run State Park Entrance,                                        | R+ 8.          | Good                         | i š                                                                                                             |
| L.11:1()                                   | Intersection of Rt. 8 & Rt. 3                                             |                | Good 😳                       | 1                                                                                                               |
| L.9.2                                      | Oak Gleri High School, County Rd. 1                                       |                | Good                         |                                                                                                                 |
| L.7.2                                      | Intersection of Pumpkin Hollow Rd.                                        | <u>.</u>       | 2                            |                                                                                                                 |
|                                            | & Gas Valley Rd.                                                          |                | Fair                         |                                                                                                                 |
| N.9.1                                      | Intersection of Rt. 2 & Rt. 1                                             | -              | Good                         |                                                                                                                 |
| N.11.6<br>M.11.5                           | Intersection of Rt. 2 & Rt. 3/6, RR Cr<br>Intersection of Rt. 2 & Rt. 208 | ossing         | Good                         |                                                                                                                 |
| <b>M.11.5</b>                              | Bridge Over Tomlinson Lake, Rt. 2                                         | v<br>*         | Good<br>Good                 |                                                                                                                 |
| L.11.2                                     | Intersection of Rt. 2 & Rt. 8                                             |                | Good                         | J A                                                                                                             |
| L.11.3 😳                                   | Intersection of Rt. 2 & Rt. 7, (Hardin'                                   | s Run)         | Fair                         |                                                                                                                 |
| L.10.2                                     | Intersection of Rt. 7 & Rt. 26, (Floren                                   |                | Good                         |                                                                                                                 |
| K.9.1                                      | Intersection of Rt. 7 & Rt. 24                                            |                | Good                         |                                                                                                                 |
| M.10.1                                     | Intersection of Rt. 3 & Rt. 208                                           |                | Good                         |                                                                                                                 |
| N.8.1                                      | Intersection of Rt. 3/2 & Rt. 5%                                          |                | Good                         | 10 M (                                                                                                          |
| IVI.O.1: ↑ .<br>                           | Intersection of Rt. 5 & Rt. 208                                           |                | Good                         |                                                                                                                 |
|                                            |                                                                           | , .            | - ·,                         |                                                                                                                 |
|                                            | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                     |                |                              |                                                                                                                 |
|                                            | 4. <b>.</b>                                                               | •••            |                              |                                                                                                                 |
| , , <sup>, ,</sup> , ,                     | -                                                                         |                |                              |                                                                                                                 |
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| 5 ) x                                      |                                                                           | -              | ۲ × ۲<br>• س ب               | tra<br>tra<br>tra                                                                                               |
| あたがか<br>1.55                               |                                                                           |                | Σ.                           |                                                                                                                 |
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| 57. P                                      |                                                                           | *              | ه<br>ز اد                    | , (F )                                                                                                          |
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|                                            | ۰<br>۲                                                                    |                | ini                          |                                                                                                                 |
|                                            | Ę                                                                         | -              |                              | 1<br>10                                                                                                         |



|                       |                                |                                       | , <b>*</b>                |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
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| Beaver Va             | lley Power St                  | ation                                 | Procedure Num             | ber.,<br>EPP/IP 2.3                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                     |
| OFFSITE MONITORING FO | DR AIRBORNE RE                 | LEASE                                 | Unit:<br>1/2<br>Revision: | Level Of Use<br>General Ski<br>Page Number | I Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | K                     |
| •                     |                                | l                                     | <u>12</u>                 | <u> </u>                                   | r                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |
|                       |                                |                                       | *                         | -                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                     |
|                       | SOUTHEAS                       | T 5 MILE ROUTE                        |                           |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| *, ·                  |                                |                                       | **<br>* * *               | ,<br>,                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | i                     |
|                       |                                |                                       |                           | RADIO                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4. <b>1</b> . 4. 104. |
| POINT                 | LOCATION                       |                                       | COMM                      | UNICATIO                                   | <u>N</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |
| F.1.1                 | Plant Entrance                 | 1-<br>*                               |                           |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| D.2.1                 | Bruce Mansfield <sup>1</sup> P | lant Entrance                         |                           | Good                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| F.2.1                 |                                | 18 & Green Garden Rd.                 |                           | Good                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| E.3.1                 | Intersection of Rt.            |                                       | 2                         | Good                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| D.4.1                 |                                | 8 and Mowry Rd.                       |                           | Good                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| D.5.1                 | Main Plant Entrand             | e NOVA CHEMICAL                       | S, Rt. 18 (               | Good                                       | 1 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |
| D.6.1                 | Zinc Corp. of Ame              | rican Entrance, Rt. 18                |                           | Good 🗔 🔿                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| E.7.2                 | Center Exit of Rt.             |                                       | ٠. (                      | Good 🔪 👉                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| E.8.1                 | Aliquippa Exit of I            | 1 .                                   |                           | Good                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| F.6.1                 |                                | ny Hollow Park Rd. &                  | > (                       | Good ,                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| F.4.1                 | Green Garden Road              | en Garden Rd. & Patter                |                           | · · · · · · [                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | State or              |
| G.3.1                 |                                | omes, Rt. 18 and Calho                |                           | Good                                       | See in Francisco Fran                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | h                     |
| H.5.1                 | Intersection of Rt's           |                                       |                           | Good<br>Good                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| J.4.1                 | Intersection of Rt's           | ,                                     | - e                       | Good                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |
| L.3.1                 | Main Intersection i            | •                                     |                           | Good                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
|                       |                                | Sant applied to                       |                           |                                            | and a set of the set o |                       |
|                       | SOUTHEAST                      | 10 MILE ROUTE                         | 1                         |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| * * *                 |                                | · · · · · · · · · · · · · · · · · · · |                           |                                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |
| DODIT                 | LOCATION                       | · · · · · · · · · · · · · · · · · · · |                           | RADIO                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| POINT                 | LOCATION                       | * , * ,                               | COMM                      | UNICATIO                                   | <u>N</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |
| F.1.1                 | Plant Entrance                 |                                       |                           | Teed                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |
| D.2.1                 | Bruce Mansfield Pl             | ant Entrance                          |                           | Good<br>Good                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| - F.2.1               |                                | 8 & Green Garden Rd.                  |                           | Good                                       | i i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |
| É.3.1                 | Intersection of Rt. 1          |                                       |                           | Good 🐂                                     | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |
|                       | 1.1 mile from F2.1.            |                                       | 1                         |                                            | а<br>Б<br>П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |
| D.4.1                 | "Y" in road at Rt. 1           |                                       |                           | Good                                       | and the second se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |
| D.5.1                 |                                | e NOVA CHEMICALS                      | 5, Rt. 18 <sup>-1</sup> 0 | Good                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| D.6.1                 | Zinc Corp. of Amer             |                                       |                           | Good                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
| D.8.1                 |                                | 18 & 51, Beaver Valley                |                           | Good                                       | ят<br>Бт L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |
| D.9.1                 | Walmart Plaza, Rt.             | 18/31                                 | C                         | - bood                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
|                       | G<br>L<br>Ž                    |                                       | • •                       |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |
|                       | 2<br>5<br>1                    |                                       | -                         |                                            | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |
|                       | *<br>1+                        |                                       | •                         |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ·                     |
|                       | 2<br>2                         |                                       | ð -                       |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                     |
|                       |                                |                                       | A<br>L                    |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |

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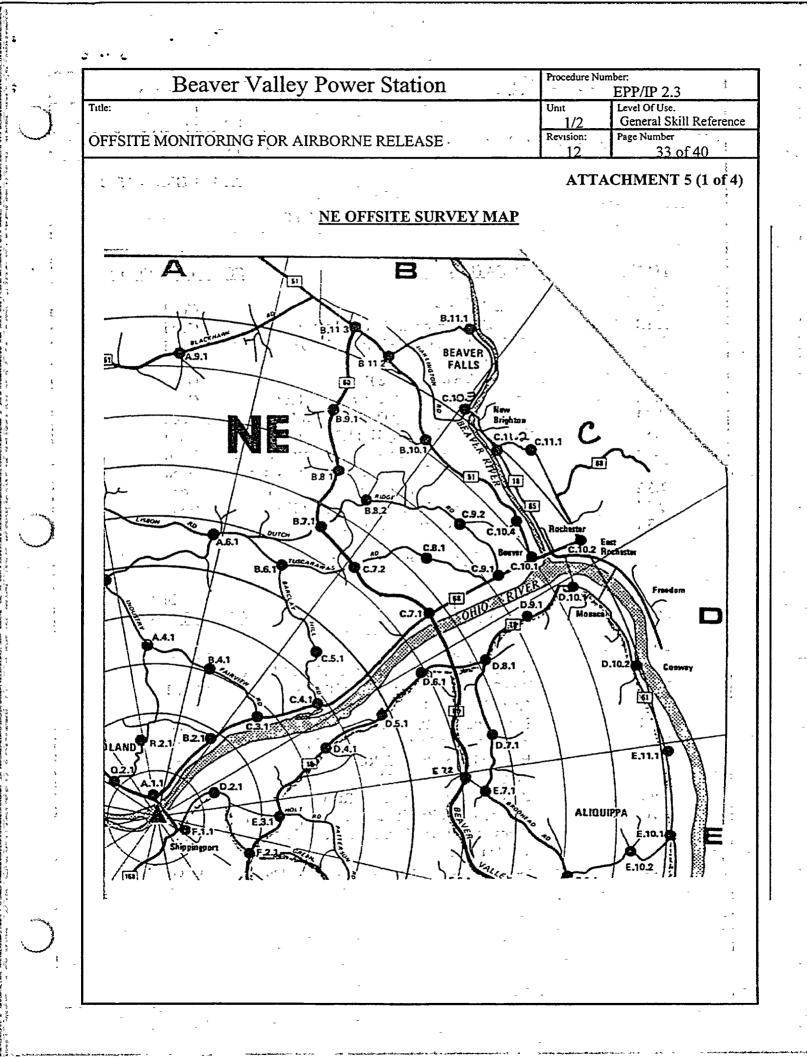
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| Beaver Va                | lley Power Station                                                             | edure Number.       |
|--------------------------|--------------------------------------------------------------------------------|---------------------|
| Title                    | Unit                                                                           |                     |
|                          |                                                                                | 1/2 General Skill   |
| OFFSITE MONITORING FO    |                                                                                | sion / Page Number: |
| <b>1</b> 2               |                                                                                | 12 31.of            |
|                          | ,                                                                              | ATTACHMENT 4        |
|                          | -                                                                              | -                   |
| -                        | SOUTHEAST 10 MILE ROUTE                                                        | -                   |
|                          |                                                                                | RADIO               |
|                          |                                                                                |                     |
| <u>POINT</u>             | LOCATION                                                                       | COMMUNICATION       |
| D.10.1                   | Pheonix Glass Parking Lot, Penn Ave., Mona                                     | ica Good            |
|                          | Intersection of Constitution Blvd. and Monac                                   | -                   |
|                          | • Entrance to West Aliquippa, Constitution Bly                                 |                     |
| E.10.1                   | Intersection of Constitution & Franklin Ave.                                   | <b>u. Ottu</b>      |
| <b></b>                  | (Old Entrance to J&L Steel Plant)                                              | Good                |
| E.10.2                   | Intersection of Franklin Ave. &                                                | Good                |
| <b>L.10.2</b>            | Kennedy Blvd., Aliq.                                                           |                     |
| E.11.2                   | Ambridge-Aliquippa Bridge, Constitution Bl                                     | vd. Fair            |
| -                        |                                                                                | -                   |
| F.11.1                   | Phillips Power Station, Constitution Blvd./Rt<br>Intersection of Rt's 51 & 151 | Good                |
| F.11.2                   |                                                                                |                     |
| F.10.1                   | Intersection of Rt's 151 & 60, 60 overpasses 1                                 |                     |
| G.10.1                   | 2nd Intersection Past Booktown (off Rt. 151)                                   |                     |
| H.11.1                   | Janoskis Farm Rt. 30 - Allegheny Co.                                           | Fair Sta            |
| H.9.1                    | Raccoon Park Entrance, Rt. 30                                                  | Fair                |
| J.10.1                   | Intersection of Rt's 18 & 168                                                  | Good                |
| H.6.2                    | Intersection of Rt's 18 & 30                                                   | Fair                |
| J.4.1                    | Intersection of Rt's 30 & 151                                                  | Good                |
| L.3.1                    | Main Intersection in Hookstown                                                 | Good                |
|                          | SOUTHEAST ROUTE                                                                |                     |
|                          |                                                                                | 733<br>1            |
| <u>.</u>                 |                                                                                | RADIO               |
| POINT                    |                                                                                | COMMUNICATIO        |
|                          |                                                                                |                     |
| F.1.1                    | Plant Entrance                                                                 | Good 🦪              |
| D.2.1                    | Bruce Mansfield Plant Entrance, Rt. 18                                         | Good                |
| F.2.1                    | Intersection of Rt. 18 & Green Garden Rd.                                      | Good                |
| E.3.1                    | Intersection of Rt. 18 & Holt Rd.                                              | Good Afr            |
| D.4.1 Sutton (1997)      |                                                                                | Good                |
| <b>D.5.1</b> of [4]      |                                                                                |                     |
|                          | Intersection of Rt's 18 & 51, Beaver Valley N                                  |                     |
| 1181                     |                                                                                | -                   |
| D.8.1                    | Walmart Plaza Rt 18/51                                                         | ( +0.0.1            |
| D.8.1<br>D.9.1<br>D.10.1 | Walmart Plaza, Rt. 18/51<br>Pheonix Glass Parking Lot, Penn Ave., Mona         | Good<br>aca Good    |

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| 3              | Beaver Valley Power Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | cedure Nui | EPP/IP 2.3             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
|                | Title. Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | Level Of Use           | 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1          |
| ÷<br>جه م      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1/2        | General Ski            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
| 2<br>f         | OFFSITE MONITORING FOR AIRBORNE RELEASE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1sion : :  | Page Number; j<br>32 o |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
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|                | SOUTHEAST ROUTE (Continued)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | -                      | •<br>41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |
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|                | POINT LOCATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | COMM       | <u>IUNICĂTIC</u>       | <u>N</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |
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| ι<br>τ -       | D.10.2 Intersection of Constitution Blvd. and Monac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | Good                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
| ,              | E.9.1 Intersection of Brodhead Rd. and Kennedy Bl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            | Good                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
|                | E.11.1 Entrance to West Aliquippa, Constitution Bly<br>E.10.1 Entrance to Aliquippa from Constitution Bly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            | Good                   | ieh o                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |
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|                | E.10.2 Inter. of Franklin' Ave. & Kennedy Blvd., Alie<br>E.11.2 Ambridge-Aliquippa Bridge Constitution Blv                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | q          | Good                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
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| ,              | F.10.1 Control Intersection of Rt. 151 and Rt. 60, 55 Sector 5<br>60 overpasses 151. Control and Rt. 60, 55 Sector 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | Good                   | र्भ<br>१९                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |
| ţ              | H.11.1 H. H.11.1 H.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>~</b> _ | • • • • •              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
| ,              | H.9.1. (1) Hazzaro Coal- Ingit side Rt. 30 - Allegneny (<br>H.9.1. (1) Hazzaro Coal- Ingit side Rt. 30 - Allegneny (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | Fair -                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | a sur      |
| *              | J.10.1 J Intersection of Rt's 18 & 168. at history                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | Fair ?                 | 1)<br>1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |
|                | G.8.1 ch Steel Bridge on Rt. 151 Concernance and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -          | Good                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |
| ¥              | H.6.1 2 Miles east from 18 & 151 Intersection or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | Good                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
| -              | 2 Miles west on Rt. 151 from G.8.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | Good                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
|                | H.5.1 (2) Intersection of Rt's 151 & 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | Good                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
|                | H.6.2 The Intersection of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the section of Rt's 18 & 30 minutes in the sec |            | Good<br>Fair           | Į,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |
|                | G.3.1 Superior Mobile Homes, Rt. 18 and Calhoun 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            | Good                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | li -       |
| Ę              | L.3.1 Main Intersection in Hookstown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | Good                   | at in the second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | , <b> </b> |
| a thu set      | D.7.1 Entrance to Community College of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | Good                   | 1<br>1<br>1k )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |
| -              | Beaver County, Brodhead Road                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
|                | E.7.1 BCTA Expressway Travel Center                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -          | ،                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
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|                | E.7.2 Center Exit of Rt. 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | Good 🚈 🗄               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
| -              | F.9.1 Bridge on Rt: 60, 1.6 miles north of Hopewell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | exit (     | Good                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1          |
|                | E.8.1 Aliquippa Exit of Rt. 60 for and the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | Good                   | *<br>*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |
| :              | F.6.1 Penny Hollow Park Rd. & Green Garden Rd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | Good                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |
| t              | F.4.1 Intersection of Green Garden Rd. & Patterson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | Good                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
| į              | G.10.1 2nd Intersection past Booktown (off Rt. 151)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | Good 201               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |
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| <u>POINT</u>                          | LOCATION                            | <u>COM</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IMUNICATI                   | <u>ON</u>     |
| F.1.1                                 | Diant Frances                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             | 1 B<br>1 P    |
| A.1.1                                 | Plant Entrance                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        | 91 C          |
| B.2.1                                 | Rt. 168 Bridge on the Midland sid   | le of Ohio River                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |               |
| <b>B.2.1</b>                          | Red Brick Bldg, on left side of Rt  | . 68,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Good                        |               |
| C.3.1                                 | 1.5 m from A.1.1                    | ł.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |               |
| C.4.1                                 | Intersection of Rt. 68 & Engle Rd   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| C.5.1                                 | Intersection of Rt. 68 & Barclay H  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| B.6.1                                 | Inter. of John E. Gray Dr. & Barcl  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| A.6.1                                 | Intersection of Barclay Hill Rd. &  | Tuscarawas Rd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             | 1             |
| R.5.1                                 | Intersection of Lisbon Rd. and Tu   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| R.5.2                                 | Intersection of Engle Rd. & Tusca   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
|                                       | Intersection of Tuscarawas Rd. &    | - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Good                        |               |
| Q.4.1                                 | Intersection on Rt. 168, Eastwood   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| Q.3.1                                 | Intersection of Rt. 168 and Rt. 68  | A and a second s | Good                        |               |
|                                       | NORTHEAST 10 MILE RO                | TITE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | li wek<br>Silan weka        |               |
|                                       | NORTHEAST TO WILL RO                | UIE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | • ,                         |               |
|                                       |                                     | معمد بعوم و <sup>م</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RADIO                       |               |
| POINT                                 | LOCATION                            | СОМ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MUNICATI                    |               |
| · · · · · · · · · · · · · · · · · · · |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MONICATI                    |               |
| F.1.1                                 | Plant Entrance                      | ۰<br>۲                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Good                        |               |
| · · A.1.1                             | Rt. 168 Bridge on the Midland sid   | e of Ohio River                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| B.2.1                                 | Red Brick Bldg. on left side of Rt. | 68 / Chio Idver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| f                                     | 1.5 m from A.1.1                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |               |
| C.3.1                                 | Intersection of Rt. 68 & Engle Rd.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| • C.4.1                               | Intersection of Rt. 68 & Barclay H  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| C.7.1                                 | Intersection of Rt. 68 & Rt. 60     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| :                                     | Rt. 68 overpasses Rt. 60            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |               |
| C.9.1                                 | Beaver County Courthouse, Rt. 68    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| C.10.1 6 1 17 1                       | Intersection of Rt's 68 & 51, 68 ov |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
| C.10.2                                | Huntsman Funeral Home at right a    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                        |               |
|                                       | bend in Rt. 68                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | · · · · · ·                 |               |
| C.11.1                                | Four way intersection at bottom of  | Marion Hill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Good                        |               |
| ,                                     |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0000                        |               |
| )                                     | •                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |               |
|                                       |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | - ,                         |               |
|                                       |                                     | 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ÷                           |               |
|                                       |                                     | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | - 3                         |               |
| г                                     | 5<br>5                              | <b>r</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                           |               |
|                                       | · · ·                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |               |

The state

| Beaver Valley Power Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | rocedure Number:<br>EPP/IP 2.3 | -                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Init Level Of Use              |                                       |
| · · · · · L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1/2 General Skill R            | leferen                               |
| OFFSITE MONITORING FOR AIRBORNE RELEASE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Page Number:<br>12 35 of 4     | λ. i                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                | <u></u>                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ATTACHMENT 5 (                 | (3 of 4                               |
| <b>NORTHEAST 10 MILE ROUTE (Continu</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>ed)</u>                     | i<br>3<br>2                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RADIO                          | -                                     |
| POINT LOCATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | COMMUNICATION                  | r t                                   |
| <u>POINT</u> <u>LOCATION</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>commonterment</u>           | -                                     |
| C.10.3 Morrow Ford across bridge over Beaver Ri                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ver, Good                      |                                       |
| Rt. 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                              |                                       |
| B.11.1 3 way inter. at Geneva College Athletic cor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | mplex Fair 🗬                   |                                       |
| B.11.3 Intersection of Rt's 60 & 51 at Chippewa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fair                           |                                       |
| C.11.2 Diamond Milling near N. Brighton/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Good 📑                         |                                       |
| Beaver Falls Bridge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 · ·                          | ÷                                     |
| C.10.4 Inter. of Rt 51 & Sharon Rd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Good                           | í.                                    |
| A.9.1 Blackhawk Public Golf Course, Rt. 251                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Good                           | -                                     |
| R.10.1 Intersection of Rt's 251 & 168                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Fair                           | ÷                                     |
| R.8.1 Intersection of Lisbon Rd. & Rt. 168                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Good                           | -                                     |
| Q.5.1 Ohioville Vol. Fire Dept., Rt. 168                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Good                           | •                                     |
| Q.4.1 Intersection on Rt. 168, 2.3m from Q.5.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Good                           | -                                     |
| Q.3.1 Intersection of Rt's 168 & 68, Midland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Good .*                        | r<br>Ç                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                | -                                     |
| NORTHEAST ROUTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | . * <u>·</u>                   | 2                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | , • ,                          |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RADIO                          | , , , , , , , , , , , , , , , , , , , |
| POINT LOCATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | COMMUNICATION                  | I.                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                                       |
| F.1.1 Plant Entrance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Good                           | 5                                     |
| Q.3.1 Intersection of Rt's 168 & 68, Midland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Good                           | ۔<br>د                                |
| A.1.1 Rt. 168 Bridge on the Midland side of Ohio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                                       |
| B.2.1 Red Brick Bldg. on left side of Rt. 68,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Good                           | :                                     |
| 1.5  m from A.1.1  and for a set of the set of |                                | ;                                     |
| C.3.1 Intersection of Rt. 68 & Industry Engle Rd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Good                           |                                       |
| C.4.1 Intersection of Rt. 68 & Barclay Hill Rd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Good                           | ŝ                                     |
| C.7.1 Intersection of Rt. 68 & Rt. 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Good                           | ¢                                     |
| $\mathbf{D} \leftarrow \mathbf{C} \mathbf{C}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                | 1                                     |
| C.9.1 Beaver County Courthouse, Rt. 68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Good                           | :                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                | *                                     |
| C.10.1 Intersection of Rt's 68 & 51, 68 overpasses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                |                                       |
| C.10.2 Huntsman Funeral Home at right angle<br>bend in Rt. 68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Good                           | ;                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                              | -                                     |

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|--------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|              | · · · ·                                            | -<br>-<br>-<br>                                                                                                                                   | - <b>-</b>                                    | *                                     |           | 1                                                                                                                                                  |
|              |                                                    |                                                                                                                                                   | ,<br>                                         |                                       | •• •      | Ł                                                                                                                                                  |
| E -          | Beaver V                                           | alley Power: Station                                                                                                                              | Procedure                                     | EPP/IP 2.3                            | 2         | •                                                                                                                                                  |
| ) мтн<br>{   | Title: 12                                          | ¢                                                                                                                                                 | Unit.                                         | Level Of Use:                         | 2 1       | la.                                                                                                                                                |
| r - * *      | OFFEITE MONITORING                                 | )<br>FOR AIRBORNE RELEASE                                                                                                                         | <u>1/2</u>                                    | General Skill                         | Reference | $\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{$ |
|              | OTTSITE MONITORING                                 | FOR AIRBORNE RELEASE                                                                                                                              | Revision (                                    | Page Number:                          |           | $\sim$                                                                                                                                             |
| * * *<br># * |                                                    | Ţ                                                                                                                                                 | АТТ                                           | ACHMENT 5                             | (4 of 4)  |                                                                                                                                                    |
| 1            |                                                    | MORTHEAST ROUT                                                                                                                                    | E'(Continued)                                 |                                       |           |                                                                                                                                                    |
| ł            |                                                    |                                                                                                                                                   | <u>, , , , , , , , , , , , , , , , , , , </u> |                                       |           |                                                                                                                                                    |
| 2<br>•       |                                                    | T O C A MTONT                                                                                                                                     | 2                                             | RADIO                                 |           | 1                                                                                                                                                  |
| 1            | POINT                                              | LOCATION                                                                                                                                          | COM                                           | <u>IMUNICATION</u>                    | Ī         | ļ                                                                                                                                                  |
| •            | C.10.3                                             | Morrow Ford across bridg                                                                                                                          | e over Reover Divor                           | Cood                                  |           | ĺ                                                                                                                                                  |
|              |                                                    | Rt. 18                                                                                                                                            | Si Staver River,                              | Good                                  |           |                                                                                                                                                    |
| ,            | B.11.1 :                                           | Three-way Inter. at Geneva                                                                                                                        | a College                                     | Good                                  |           |                                                                                                                                                    |
| r<br>t       |                                                    | Athletic Complex Athlet                                                                                                                           |                                               |                                       |           |                                                                                                                                                    |
| t .          | B.11.2.                                            | Intersection of Rt's 588 &                                                                                                                        |                                               | Good                                  | 4 1       |                                                                                                                                                    |
|              | B.10.1                                             | Top of Fallston Hill Golf (                                                                                                                       |                                               | Good                                  |           | İ                                                                                                                                                  |
| *            | C.10.4                                             | Intersection of Rt. 51 and I                                                                                                                      |                                               | Good                                  |           |                                                                                                                                                    |
| i t          | C.8.1                                              | Top of Hill on Tuscarawas                                                                                                                         |                                               | Good                                  | č –       |                                                                                                                                                    |
| · ·          | C.7.2                                              | Walington Estates                                                                                                                                 |                                               |                                       | · ·       |                                                                                                                                                    |
|              | C.5.1                                              |                                                                                                                                                   |                                               | Good                                  |           |                                                                                                                                                    |
| °            | B.6.1                                              | Inter. of John E. Gray Dr. a<br>Intersection of Barclay Hill                                                                                      | Darciay Hill Kd.                              | Good                                  |           | 1                                                                                                                                                  |
|              | A.6.1                                              | Intersection of Lisbon Rd.                                                                                                                        | and Tuscarawas Ru.                            | Good Good                             | i ir      | ~ ¦                                                                                                                                                |
|              | R.7.1                                              | Intersection on Lisbon Rd.                                                                                                                        | & Ridgemont Rd                                | Good                                  | 1         |                                                                                                                                                    |
|              | R.8.1                                              | Intersection of Lisbon Rd.                                                                                                                        | & Rt. 168                                     | Good                                  | 1         |                                                                                                                                                    |
|              | R.10.1                                             | Intersection of Rt's 168 & 2                                                                                                                      |                                               | Poor                                  | 1 (       |                                                                                                                                                    |
|              | A.9.1                                              | Blackhawk Public Golf Co                                                                                                                          |                                               | Poor                                  |           |                                                                                                                                                    |
|              | Q.5.1                                              | Ohioville Vol. Fire Dept., 1                                                                                                                      | Rt. 168                                       | Good                                  |           |                                                                                                                                                    |
|              | Q.4.1                                              | Intersection on Rt. 168 & E                                                                                                                       | astwood Rd.                                   | Good                                  |           | 1                                                                                                                                                  |
|              | Q.3.1                                              | Intersection of Rt's 168 & 6                                                                                                                      |                                               | Good                                  | ,         |                                                                                                                                                    |
|              | B.11.3                                             | Intersection of Rt's 60 & 51                                                                                                                      |                                               | Fair 🗇 🚦                              |           | 1                                                                                                                                                  |
| ·            | <b>B.9.1</b>                                       | Bridge on Rt. 60 over Brad                                                                                                                        | y's Run County Park                           | Good                                  |           |                                                                                                                                                    |
|              | B.7.1                                              | Intersection of Dutch Ridge                                                                                                                       | Rd. and Rt. 60                                | Good                                  | ar        |                                                                                                                                                    |
| -            | C.7.2                                              | Intersection of Tuscarawas                                                                                                                        |                                               | Good                                  | 's        |                                                                                                                                                    |
|              | B.4.1                                              | Western Beaver High Scho                                                                                                                          |                                               | Good                                  |           |                                                                                                                                                    |
|              | R.5.1                                              | Beaver County Medical Ce                                                                                                                          | nterDutch Ridge Rd.                           | Good                                  |           |                                                                                                                                                    |
|              | R.5.2                                              | Intersection of Engle Rd. &                                                                                                                       | Tuscarawas Rd.                                | Good                                  |           |                                                                                                                                                    |
| -            | <b>R.J.Z</b>                                       | Intersection of Tuscarawas                                                                                                                        |                                               | Good                                  |           |                                                                                                                                                    |
|              |                                                    | الا الحياني الألم المريد المريد<br>المحتود المحية المحتور المحتود |                                               | *                                     |           |                                                                                                                                                    |
|              |                                                    |                                                                                                                                                   |                                               | 1+ <sup>3</sup> = 4                   | ,         |                                                                                                                                                    |
| Ì            |                                                    |                                                                                                                                                   |                                               | ··· /                                 |           |                                                                                                                                                    |
| ·            |                                                    |                                                                                                                                                   | 7                                             |                                       | >         |                                                                                                                                                    |
|              |                                                    |                                                                                                                                                   |                                               |                                       |           |                                                                                                                                                    |
|              |                                                    | -<br>-                                                                                                                                            | r                                             |                                       |           | , -, -, -, -, -, -, -, -, -, -, -, -, -,                                                                                                           |
|              | ζ.                                                 |                                                                                                                                                   | بو                                            | · · · · · · · · · · · · · · · · · · · | . K       |                                                                                                                                                    |
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| Be           | aver Valley Power Station                                  | Procedure Nu | mber:<br>EPP/IP 2.3                      |
|--------------|------------------------------------------------------------|--------------|------------------------------------------|
| Title.       |                                                            | Unit:<br>1/2 | Level Of Use:<br>General Skill Reference |
| OFFSITE MONI | TORING FOR AIRBORNE RELEASE                                | Revision     | Page Number<br>37 of 40                  |
|              |                                                            | ATTA         | ACHMENT 6 (1 of 1)                       |
| - 1          | -                                                          | -            |                                          |
| -            | AIR SAMPLE RECORD C                                        | ARD          | -<br>-<br>-                              |
|              | Air sample locations:                                      |              | · · · · · · · · · · · · · · · · · · ·    |
| -            | Date: Surveyor:                                            | ÷            |                                          |
| · ·          | Sampler ID#                                                |              |                                          |
| T            | Sampler Flow Rate ft <sup>3</sup> /min                     |              |                                          |
| -            | Sample time: (10 ft <sup>3</sup> /Sampler Flow Rate cfm) - |              |                                          |
|              | Sample Start Time: Stop Time                               | e:           | ۲<br>۲<br>۰                              |
|              | Sample Volume:                                             |              | -                                        |
|              | n an                   |              | t                                        |
|              |                                                            |              |                                          |
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| Reaver Valley De             | war Station                                                                                                                                                                                                                              | C Procedure Nu                                    | mber:                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Beaver Valley Po             | wer Station                                                                                                                                                                                                                              | Unit:                                             | EPP/IP 2.3                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | 4                                                                                                                                                                                                                                        | 1/2                                               | Level Of Use:<br>General Ski | l ill Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ľ        |
| OFFSITE MONITORING FOR AIRBO | RNE RELEASE                                                                                                                                                                                                                              | Revision:                                         | Page Number:<br>38 (         | of 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |
|                              | s<br>r                                                                                                                                                                                                                                   | -<br>-                                            |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | i<br>l                                                                                                                                                                                                                                   | -                                                 | τ                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1        |
|                              | u nord ann an a sharanna .<br>19 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                     | , and anti-signed and and 3 of 164<br>S<br>S<br>S | -                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | ;                                                                                                                                                                                                                                        |                                                   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| ·····                        |                                                                                                                                                                                                                                          | γ ω = γ<br>1<br>1                                 | -                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | er<br>1919 - Serie State St<br>1919 - State St | 1, - ;                                            | ÷ ,<br>,                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | ,                                                                                                                                                                                                                                        | *<br>*<br>*                                       | 2<br>2<br>1                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                    |                                                   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | r. 192   |
|                              |                                                                                                                                                                                                                                          |                                                   | 4 i                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              |                                                                                                                                                                                                                                          | 1 3                                               | ,                            | in contract of the second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ŀ        |
|                              |                                                                                                                                                                                                                                          |                                                   | 5<br>5                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | X age                                                                                                                                                                                                                                    |                                                   | ***                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              |                                                                                                                                                                                                                                          | GTUD.                                             | •                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| INT                          | TENTIONALLY BLANK                                                                                                                                                                                                                        | <br>6                                             |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ľ        |
| (                            |                                                                                                                                                                                                                                          |                                                   | - ,                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| ,                            | 1                                                                                                                                                                                                                                        | ·*<br>/                                           |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | ۰<br>۲                                                                                                                                                                                                                                   |                                                   | - :                          | 1 () I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
|                              | -                                                                                                                                                                                                                                        | 4                                                 |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | 1                                                                                                                                                                                                                                        |                                                   | - ,                          | an a construction of the second |          |
|                              | r<br>t                                                                                                                                                                                                                                   | न<br>•                                            |                              | - 4, c ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |
| ,<br>,                       | 2<br>                                                                                                                                                                                                                                    | 3                                                 |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | l ,                                                                                                                                                                                                                                      |                                                   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| ,                            | 2                                                                                                                                                                                                                                        |                                                   |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | 1                                                                                                                                                                                                                                        | * 1<br>2                                          |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | Š                                                                                                                                                                                                                                        | i n                                               |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | s —<br>,                                                                                                                                                                                                                                 |                                                   | 1                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              |                                                                                                                                                                                                                                          | £ 1                                               | *                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | ф.<br>, , ч<br>}                                                                                                                                                                                                                         | *                                                 | ,<br>1                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | \$ )<br><br>t                                                                                                                                                                                                                            |                                                   | e                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
|                              | •                                                                                                                                                                                                                                        | 5<br>5                                            |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>.</b> |
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| Title.       Unit [Leed to Tskill R]         OFFSITE MONITORING FOR AIRBORNE RELEASE       Unit [Leed to Tskill R]         OFFSITE MONITORING FOR AIRBORNE RELEASE       Interpret [Leed to Tskill R]         OFFSITE MONITORING FOR AIRBORNE RELEASE       Interpret [Leed to Tskill R]         OFFSITE MONITORING FOR AIRBORNE RELEASE       Interpret [Leed to Tskill R]         OFFSITE MONITORING FOR AIRBORNE RELEASE       Interpret [Leed to Tskill R]         OFFSITE MONITORING FOR AIRBORNE RELEASE       Interpret [Leed to Tskill R]         OFFSITE MONITORING FOR AIRBORNE RELEASE       Interpret [Leed to Tskill R]         Optimize To The transmission with the name of the receiving party followed by the name transmitting party. For example, "Beaver Valley EA & DP this is Field Monitoring Team over," Wait for the receiving party to acknowledge before relaying data. During a sechanges, terminate each transmission with "over" to indicate to the other person the may transmit. End the final transmission of a series with an appropriate termination p For example, "Monitoring Team One out".         2)       Controlling group (EA & DP, OSC) communicators must avoid general statements su "Monitoring teams report your dosimeter readings". This can result in confusion ot simultaneous transmissions by two or more teams. Direct such inquiries to each te sequence. The only exception to this is if no response is needed from the individual team phonetic alphabet shown in Step 7. Monitoring Iceations D.2.] becomes "Delta point two ore". For a word like bat, say "I spell-bravo, alpha, tango", giving the phonetics slowly.         3)       Give numerical information a                                                                                                                                                                                                                                                                 |    | Beaver Valley Power Station                                                                                                                                                                                                                                  | Procedure Num                             | aber:<br>EPP/IP 2.3                                    |
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| <ul> <li>ATTACHMENT 7 (<br/><u>RADIO PROTOCOL</u></li> <li>Because radio communications is one way at a time (unlike a telephone), the use of a standard pr<br/>is necessary to minimize confusion, speed operation and insure accurate transfer of information.</li> <li>Begin a transmission with the name of the receiving party followed by the name<br/>transmitting party. For example, "Beaver Valley EA &amp; DP this is Field Monitoring Tean<br/>over". Wait for the receiving party to acknowledge before relaying data. During a se<br/>exchanges, terminate each transmission with "over" to indicate to the other person the<br/>may transmit. End the final transmission of a series with an appropriate termination prover example, "Monitoring Team One out".</li> <li>Controlling group (EA &amp; DP, OSC) communicators must avoid general statements su<br/>"Monitoring teams report your dosimeter readings". This can result in confusion of<br/>simultaneous transmissions by two or more teams. Direct such inquiries to each te<br/>sequence. The only exception to this is if no response is needed from the individual teams<br/>"Monitoring teams of clarity or giving alphabetic designators, use the standard interna<br/>phonetic alphabet shown in Step 7. Monitoring locations D.2.1 becomes "Delta point two<br/>one". For a word like bat., say "I spell-bravo, alpha, tango", giving the phonetics slowly.</li> <li>Give numerical information as digits rather than reading it as a number. 2432 become<br/>four, three, two rather than two thousand four hundred thirty two. 35.7 becomes three<br/>point, seven rather than thirty five and seven tenths.</li> <li>Report data as specified in the Field Monitoring EPP/IPs - that is by block location on the<br/>and without units such as mR/hr., cubic ft., or cpm. If units <u>must</u> be given, say them<br/>millirem per hour, counts per minute, etc. Avoid jargon and abbreviations.</li> </ul> |    | ITE MONITORING FOR AIRBORNE RELEASE                                                                                                                                                                                                                          | 1/2<br>Revision:                          | Level Of Use.<br>General Skill Ref<br>Page Number      |
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| <ul> <li>and without units such as mR/hr., cubic ft., or cpm. If units <u>must</u> be given, say them millirem per hour, counts per minute, etc. Avoid jargon and abbreviations.</li> <li>6) Insure correct data transferal by obtaining repeat backs of all data sent and provide repeat</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4) | four, three, two rather than two thousand four hundred thirty                                                                                                                                                                                                |                                           |                                                        |
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|              | 7) Avoid exclamatory or alarming statements. When you press<br>making a public announcement because of the many scanners<br>communications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | s that can receive busin<br>transport a contra-<br>transport                  | , you are                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                       |
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| ,<br>,<br>,  | A-ALPHA<br>B-BRAVO<br>C-CHARLIE<br>D-DELTA<br>E-ECHO<br>F-FOXTROT<br>G-GULF<br>H-HOTEL<br>I-INDIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | T-TANGO<br>U-UNIFORM<br>V-VICTOR<br>W-WHISKEY<br>X-XRAY<br>Y-YANKEE<br>Z-ZULU |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | i )                                   |
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