

April 22, 2020 L-20-135

Department of Environmental Protection Bureau of Water Quality Management Attention: DMR Clerk 400 Waterfront Drive Pittsburgh, PA 15222

SUBJECT:

<u>Beaver Valley Power Station Discharge Monitoring Report (NPDES) Permit No. PA0025615</u>

Enclosed is the March 2020 NPDES Discharge Monitoring Report (DMR) for Energy Harbor (EH), formerly FirstEnergy Nuclear Operating Company (FENOC), Beaver Valley Power Station (BVPS) in accordance with the requirement set forth in the site NPDES permit. Attachment 1 to this letter is supplemental monitoring data for Outfall 001 (dissolved oxygen).

A review of the data indicates no permit parameters were exceeded during the month.

Included with this report are two Supplemental Laboratory Accreditation Forms for analyses performed to support permit requirements as required by 25 Pa. Code § 252.

Should you have any questions regarding the attached and enclosed documents, please direct them to Kelsy Kurcsak, at 724-682-7358.

Sincerely.

Matthew J. Enos

General Plant Manager

IEZ5 NRR Beaver Valley Power Station, Unit Nos. 1 and 2 L-20-135 Page 2

Attachment(s):

1. Weekly Dissolved Oxygen Monitoring Results at Outfall 001

Enclosure(s)

- A. Monthly Discharge Monitoring Report
- B. Supplemental Lab Accreditation Forms

cc: Document Control Desk US NRC (NOTE: No new US NRC commitments are contained in this letter.)
US Environmental Protection Agency
Ms. Amanda Schmidt, PA DEP/Bureau of Water Quality Management

Discharge Monitoring Report Attachment for NPDES Permit No. PA0025615 Beaver Valley Power Station

March 2020

ATTACHMENT 1

Weekly Dissolved Oxygen Monitoring Results at Outfall 001

The following supplemental dissolved oxygen monitoring data for Outfall 001 is provided as agreed.

SAMPLE DATE	SAMPLE TIME	VALUE	UNITS
03/01/2020	10:15 AM	6.00	mg/L
03/08/2020	10:20 AM	6.00	mg/L
03/15/2020	09:10 AM	8.00	mg/L
03/22/2020	08:00 AM	8.00	mg/L
03/29/2020	07:15 AM	7.00	mg/L

- Attachment 1 END -

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

FIRSTENERGY NUCLEAR OPR CO
76 S MAIN ST, AKRON, OH , 44308
FIRSTENERGY BEAVER VALLEY POWER STATION 1
PA ROUTE 168, SHIPPINGPORT, PA, 15077
Final Effluent

	P/	PA0025615 001				001		Reporting Frequency:	Monthly			
	PERM	IT NUM	BER		OUTFA	LL NUW	BER	DMR Effective From:	03/01/2020			
	Γ			DMR Effective To:	03/31/2020							
		MONITORING PERIOD				Permit Expires:	12/27/2006					
	YEAR	MO	DAY		YEAR	МО	DAY	·	Coloniana			
FROM	2020			• •	06/30/2006							
,			No Discharge:	<u> </u>								

PARAMETER		QUANT	TTY OR LOADING			QUANTITY OR CO	ONCENTRATION			r-
		VALUE	VALUE	UNITS	VALUE		VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYP
Dissolved Oxygen (00300)	SAMPLE MEASUREMENT	this	444		***	***	8.0	00		
Discorded Oxyger (00300)	PERMIT REQUIREMENT	***	1/2 17 17 17 17 17 17 17 17 17 17 17 17 17	1	***	Y	Monitor & Report	mg/L	1/week	Grab
	SAMPLE MEASUREMENT	***	***	<u> </u>			IMAX		Monitor & Report	Monitor & Report
pH (00400)	PERMIT REQUIREMENT	100	No deposit of	ł	7.8 6.0	***	8.2		1/week	Grab
					Inst Min	**************************************	9.0 IMAX	S.U.	1/week	Gmh
Ammonia-Nitrogen (00610)	SAMPLE MEASUREMENT	***	***		***	GG	GG			Grab
	PERMIT REQUIREMENT	/ 868 , 1 + 2	***		A same	Monitor & Report	Monitor & Report	mg/L		of the progress
	SAMPLE MEASUREMENT	***	Ann		244	Avg Mo	Daily Max		1/week	Grab
Clamtrol CT-1 (04251)	PERMIT REQUIREMENT	***	7 (Market 1997)			GG 034	GG 034	mg/L		
	SAMPLE MEASUREMENT	25.2	27.3		en yê	Avg Mo	Daily Max		See Permit	24 Hr Composite
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report	Monitor & Report	MGD	HAND HE SHEET OF THE	**** **** ****************************	ess.		Continuous	Measured
	SAMPLE MEASUREMENT	Avg Mo	Daily Max		5 N C 4 1		***		Continuous	Measured
Total Residual Chlorine (TRC) (50060)	PERMIT REQUIREMENT	* 13 San	****	ŀ		<.02	<.02 1.25	ma//	1/week	Grab
	SAMPLE MEASUREMENT	***	***		<i>3</i> **	Avg Mo	IMAX	mg/L	1/week	Grab
Free Available Chlorine (50064)	PERMIT REQUIREMENT	***	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ŀ	***	<.02	<.02		Continuous	Recorded
	LEWALL MECOUREMENT	###*	***	į,	**************************************	.2 Avg Mo	.5 Daily Max	mg/L	Continuous	Recorded

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

PARAMETER		QUANT	TTY OR LOA	ADING	QUAI	VTITY OR C	ONCENTRA	TION		
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
Lhudmaine (04040)	SAMPLE MEASUREMENT	***	***		***	GG	GG		 	
Hydrazine (81313)	PERMIT REQUIREMENT	***	τ , : 114 - 1-		***	.007	.007	mg/L	And a second second	
Facility Comments		L		L	<u> </u>	Avg Mo	Daily Max		1/week	Grab
						_				

3800-FM-BCW0462 12/2016

NAME:



FIRSTENERGY NUCLEAR OPR CO

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

		<u></u>		P/	A0025615	5	ł	002		7. Renor	Reporting Frequency:		r: Monthly		
ADDRESS	S: 76 S MAIN ST, AKRON, OH , 44304	В	F				1 1				_ '\\\\\	ung meqi	Jency.		
FACILITY:			L	PERM	ALL NUMB	ER] [OUTFA	LL NUN	/BER	_ DMRI	Effective F	rom:	03/01/2020	
	N: PA ROUTE 168, SHIPPINGPORT, PA, 15077										DMR	DMR Effective To: 03/31/2020			
STAGE:	Final Effluent	PA, 15077	<u> </u>		т т	MONIT	ORING	PERIOD			Permit	Expires:		12/27/2006	
STAGE.	ruidi Ellitent			YEAR 2020	MO	DAY		YEAR	MO	DAY	Permit	Applicati	on Due:	06/30/2006	
			FROM	2020	03	01) OT	2020	03	31	No Dis	charge:			
	PARAMETER		QUA	NTITY	OR LOA	DING		OU	MITTE	/OB CC	NCENTRA	TON			
			VALUE		VALU		UNITS		$\overline{}$	ALUE	VALUE		SAN	PLING FREQUENCY	SAMPLING TYPE
1		SAMPLE MEASUREMENT	.006		.046		O.V.I.	***	- <u>'</u>	ALUE		UNITS			
ł	Flow (50050)	PERMIT REQUIREMENT	Monitor & Repor	rt M	onitor & F		MGD	 			***			1/week	Estimate
	Facility Comments	CONTINE NEGOTIALINE	Avg Mo				1		***	****			1/week	Estimate	

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

ADDDESS	75 S MAIN ST. AUTON ON AUTO				PA002561	15]	003		Repor	Reporting Frequency:		Monthly		
	76 S MAIN ST, AKRON, OH , 4430			P	ERMIT NUM	BER]	OUTFA	AL NUA	/BER	DMR	Effective F	rom:	03/01/2020	
FACILITY:	FIRSTENERGY BEAVER VALLEY	POWER STATION 1	R STATION 1									DMR Effective To: 03/31/2020			
LOCATION:	PA ROUTE 168, SHIPPINGPORT, I	PA , 15077	15077 MONITORING PERIOD												
STAGE:	Final Effluent		ŀ			T	IORING			Г'	Permit	Expires:		12/27/2006	
			ŀ	YEAR MO DAY		1	YEAR	МО	DAY	Permit	Permit Application Due		06/30/2006		
			FROM [202	0 03	01	то	2020	03	31	No Dis	charge:			
	PARAMETER		QU	ANTI	TYORLO	ADING		QU	ANTITY	ORCO	NCENTRA	TION			
 			VALUE		VAL	UE	UNIT			ALUE	VALUE	UNITS	SAM	IPLING FREQUENCY	SAMPLING TYPE
	Flow (50050)	SAMPLE MEASUREMENT	.139		.19			***	\neg	444	444			2/month	
		PERMIT REQUIREMENT	Monitor & Rep Avg Mo	ort	Monitor & Report Daily Max		MGD	***		***	***			2/month	Estimate
	Facility Comments			VICON	Ь							2/11/01/01	Estimate		



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO		PA	002561	 -	1	г			Paparting Everyone	Monthly
ADDRESS:	76 S MAIN ST, AKRON, OH , 44308		 			ļ		004		Reporting Frequency:	Monthly
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1		PERM	TNUM	BER	i .	OUTFA	IT NOW	IBER	DMR Effective From:	03/01/2020
			r							DMR Effective To:	03/31/2020
	PA ROUTE 168, SHIPPINGPORT, PA , 15077				МОМП	ORING	PERIOD			Permit Expires:	12/27/2006
STAGE:	Final Effluent		YEAR	МО	DAY	· .	YEAR	МО	DAY	Permit Application Due:	06/30/2006
		FROM	2020	03	01	то	2020	03	31	No Discharge:	
					_					No Discharge.	

PARAMETER		QUANT	ITY OR LOADING		QUAN	TITYORC	ONCENTRA	TION	0.44001.010	T
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
-I.I. (00 top)	SAMPLE MEASUREMENT	***	***	 		***		-		
pH (00400)	PERMIT REQUIREMENT	***	****	1	6.0 Inst Min		9.0 IMAX	s.u.	1/week	Grab
-	SAMPLE MEASUREMENT			 	***	***	1IVIAX		THE CA	- Grab
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report Avg Mo	Monitor & Report Daily Max	MGD	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<i>₹</i>			1/week	Measured
Total Devicts of City of Company	SAMPLE MEASUREMENT	***	***	† 	***					
Total Residual Chlorine (TRC) (50060)	PERMIT REQUIREMENT	***	***		***	.5 Avg Mo	1.25 IMAX	mg/L	1/week	Grab
Francisco Colorado de Companio	SAMPLE MEASUREMENT	***	***		***	. Avg IVIO .	BVPA			- Clab
Free Available Chlorine (50064)	PERMIT REQUIREMENT	Res	***		***	.2	.5	mg/L	1/week	Grab
Facility Comments		<u> </u>	L		L	Avg Mo	Daily Max			Grap

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO)			PA00256	462	7		200		7 5	<i>v</i> =			
ADDRESS	: 76 S MAIN ST, AKRON, OH , 4430	8					4		006			ting Frequ	•	Monthly	
	FIRSTENERGY BEAVER VALLEY F			P	ERMIT NUN	BER	J	OUTFA	LL NUN	/BER	DMR	Effective F	rom:	03/01/2020	
											_ DMR	Effective T	ō:	03/31/2020	
		ITE 168, SHIPPINGPORT, PA , 15077						ITORING PERIOD				t Expires:		12/27/2006	
STAGE:	Final Billuent		YEA	R MO	DAY]	YEAR	MO	DAY	Permit	Application	on Due:	06/30/2006		
		FROM				01	τo	TO 2020 03 31		İ		on Due.	0430/2000		
											→ No Dis	scharge:			
	PARAMETER		QL	JANTI	YORLO	ADING		QUA	NTITO	YORCO	NCENTRA	ATION	Γ		
			VALUE		VAL	UE	UNIT			ALUE	VALUE	UNITS	SAM	PLING FREQUENCY	SAMPLING TYPE
i	Fla., (50050)	SAMPLE MEASUREMENT	.002		.01	16	┼	***	-	***	***	0.47.0	<u> </u>		
[Flow (50050)	PERMIT REQUIREMENT	PERMIT REQUIREMENT Monitor & Re				MGD		7		<i>,</i> • • •	i		1/week	Estimate
	Facility Comments		Avg Mo	Daily Max		<u>_</u>			***	***			1/week	Estimate	

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY MUCLEAR OPR CO
ADDRESS:	76 S MAIN ST, AKRON, OH , 44308
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1
LOCATION:	PA ROUTE 168, SHIPPINGPORT, PA, 15077
STAGE:	Final Effluent

	P/	PA0025615				067		Reporting Frequency:	Monthly
	PERM	PERMIT NUMBER OUTFALL NUMBER		DMR Effective From:	03/01/2020				
							DMR Effective To:	03/31/2020	
			MONT	TORING	PERIOD			Permit Expires:	12/27/2006
	YEAR	MO	DAY	1 .	YEAR	YEAR MO DAY		Permit Application Due:	06/30/2006
FROM	2020	03	01	то	2020	03	31	•	00/30/2006
				No Discharge:	<u> </u>				

PARAMETER		QUANT	TY OR LOADING		QUAN	MIYORC	ONCENTRA	ATION	<u> </u>	T
	<u> </u>	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
nU (00400)	SAMPLE MEASUREMENT	***	***	f	<u> </u>	***	- TALOE	ONIIS		
pH (00400)	PERMIT REQUIREMENT	3 #RD	***	1	6.0 Inst Min	***	9.0	s.u.	1/week	
7 (50050)	SAMPLE MEASUREMENT			 	HISCIVIA ***	***	IMAX		1/WEEK	Grab
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report Avg Mo	Monitor & Report Daily Max	MGD	:***	***	***		1/week	
Total Residual Chlorine (TRC) (50060)	SAMPLE MEASUREMENT	***	***		***	·		 	, week	Estimate
Total Residual Chlorine (TRC) (50060)	PERMIT REQUIREMENT	***			and the	.5	1.25	mg/L	1/week	
Free Available Chlorine (50064)	SAMPLE MEASUREMENT	***	***	 	***	Avg Mo	IMAX .		Wilder	Grab
Tiee Available Cilibrine (50064)	PERMIT REQUIREMENT	, see	2 1 2 2 tags	İ	****	.2	.5	mg/L	1/week	
Facility Comments				LI		Avg Mo	Daily Max		1/week	Grab

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION **BUREAU OF CLEAN WATER**

DISCHARGE MONITORING REPORT (DMR)

NAME: FIRSTENERGY MUCLEAR OPR CO ADDRESS: 76 S MAIN ST, AKRON, OH, 44308 FACILITY: FIRSTENERGY BEAVER VALLEY POWER STATION 1 LOCATION: PAROUTE 168, SHIPPINGPORT, PA, 15077 STAGE: Final Effluent

				_					
	P/	1002561	5]		008		Reporting Frequency:	Monthly
İ	PERM	IT NUM	BER	}	OUTFA	ATT NOW	BER	DMR Effective From:	03/01/2020
								DMR Effective To:	03/31/2020
			MONE	ORING	PERIOD	,·		Permit Expires:	12/27/2006
	YEAR	МО	.DAY		YEAR	МО	DAY	Permit Application Due:	06/30/2006
ROM	2020	03	01	то	2020	03	31		
•					<u> </u>	ш		No Discharge:	

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PARAMETER		QUANT	TY OR LOADING		QUAN	ITITYORC	ONCENTRA	ATION		
		VALUE	VALUE	UNITS		VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
pH (00400)	SAMPLE MEASUREMENT	***	***	 		***	- TALOL	CIVITO		<u> </u>
pri (00400)	PERMIT REQUIREMENT	***	was so		6.0 Inst Min	***	9.0	s.u.	2/month	
Total Supposed of Califor (00500)	SAMPLE MEASUREMENT	***	***	 	HIST WIRT		IMAX	 	2 Diagram	Grab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	***	***]	***	30.0	100.0	mg/L	<u> </u>	
01 10	SAMPLE MEASUREMENT	Market .	***	 	***	Avg Mo	Daily Max		2/month	Grab
Oil and Grease (00556)	PERMIT REQUIREMENT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No. 18 miles and the]	AAR TALL	15	20	mg/L	2/month	
FI (F1000)	SAMPLE MEASUREMENT			 	***	Avg Mo	Daily Max		2/moning	Grab
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report	Monitor & Report Daily Max	MGD	en en en en en en en en en en en en en e	***			1/week	
Facility Comments		7.13/110	Louis Wax	ــــــــــــــــــــــــــــــــــــــ	* * .				1/week	Estimate

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

IAME:	FIRSTENERGY NUCLEAR OPR CO										
	76 S MAIN ST, AKRON, OH , 44308		PA	002561	5	l		010		Reporting Frequency:	Monthly
	FIRSTENERGY BEAVER VALLEY POWER STATION 1		PERM	TNUM	BER]	OUTFA	LL NUN	BER	DMR Effective From:	03/01/2020
	PA ROUTE 168, SHIPPINGPORT, PA, 15077									DMR Effective To:	03/31/2020
	Final Effluent					ORING	PERIOD	_		Permit Expires:	12/27/2006
.,			YEAR	МО	DAY		YEAR	MO	DAY	Permit Application Due:	06/30/2006
		FROM	2020	03	01	ОТ	2020	03	31	No Discharge:	П

PARAMETER		QUANT	TY OR LOADING		QUAN	VIIIYORO	ONCENTRA	ATION		
	<u> </u>	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPI
LL (00400)	SAMPLE MEASUREMENT	***	***	 	7.4	***	8.3	011110		
pH (00400)	PERMIT REQUIREMENT	*4*	***	1	6.0	***	9.0	s.u.	1/week	Grab
	SAMPLE MEASUREMENT	444	***		Inst Min		IMAX		1/week	Grab
Clamfrol CT-1 (04251)		7 7 7 7 7 7 7 7	and the second		***	GG	GG			
	PERMIT REQUIREMENT	***	V###	ì	***	Avg Mo	034 Daily Max	mg/L	Daily when Discharging	24-Hr Composite
Flow (50050)	SAMPLE MEASUREMENT	4.46	5.04		***	***	todily ividy	·		
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report	Monitor & Report	MGD	***	. ***	***	1	1/week	Measured
	SAMPLE MEASUREMENT	Avg Mo	Daily Max					1	1/week	Measured
Total Residual Chlorine (TRC) (50060)			***		***	<.02	<.02		1/week	Grab
	PERMIT REQUIREMENT	***	Angel (Market Spring)	1	***	.5	1.25	mg/L	1/week	
F A 11.11 - F11.1	SAMPLE MEASUREMENT	***	***		444	Avg Mo	IMAX			Grab
Free Available Chlorine (50064)	PERMIT REQUIREMENT	2 484	S		S GAR SAN	.2	<.02	mg/L	1/week	Grab
Facility Comments	<u> </u>		2			Avg Mo	Daily Max		1/week	Grab

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO	•		Γ			7					1				
ADDRESS	76 S MAIN ST, AKRON, OH , 44308			<u> </u>	PA00256	<u> </u>	1		01	1		Report	ing Frequ	ency:	Monthly	
	FIRSTENERGY BEAVER VALLEY P			P	ERMIT NUM	BER	_	ou	TFALL	NUMBER	₹	DMR	Effective F	rom:	03/01/2020	
	PA ROUTE 168, SHIPPINGPORT, F		1									DMRE	ffective T	ō:	03/31/2020	
STAGE:		A, 13077				MONI	TORING	PERIOD)			Permit	Expires:		12/27/2006	
STAGE;	Final Effluent			YEA	- 			YEAR	R M	0 D	AY	Permit	Applicati	on Due:	06/30/2006	
			FROM	202	0 03	01	στ	2020		3	31		charge:			
	PARAMETER		QU	IANTI	TY OR LO	ADING			DUANT	TTYOE	CON	CENTRA	TION			
<u> </u>			VALUE		VAL	.UE	UNIT	_	LUE	VALL		VALUE	UNITS	SAM	PLING FREQUENCY	SAMPLING TYPE
	Flow (50050)	SAMPLE MEASUREMENT	.004		.00	14		•	**	***		***		<u> </u>	1/week	
		PERMIT REQUIREMENT	Monitor & Re Avg Mo		Monitor 8 Daily		MGE)	**	***		***		4 . ,	1/week	Estimate
	Facility Comments						Ļ			<u> </u>				7, 4,	THOOK.	Estimate

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO					1				_	
ADDDESS.	76 S MAIN ST, AKRON, OH , 44308		PA	002561	5			012		Reporting Frequency:	Monthly
			PERM	IT NUMI	BER	ļ	OUTFA	LL NUM	BER	DMR Effective From:	03/01/2020
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1					•				DMR Effective To:	03/31/2020
LOCATION:	PA ROUTE 168, SHIPPINGPORT, PA, 15077				MONID	200110				1	03/31/2020
STAGE:	Final Effluent				IVICINI	URING	PERIOD_		·	Permit Expires:	12/27/2006
O IT TOL.			YEAR	МО	DAY		YEAR	МО	DAY	Permit Application Due:	06/30/2006
		FROM	2020	03	01	то	2020	03	31		
		•							ــــــــــــــــــــــــــــــــــــــ	No Discharge:	

PARAMETER		QUANT	TYOR LOADING	;		QUANTITY OR C	ONCENTRATION			
		VALUE	VALUE	UNITS	VALUE			UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
.11 (00 (00)	SAMPLE MEASUREMENT	***	***	 	8.4	***		014110		
pH (00400)	PERMIT REQUIREMENT	· ***	***	1	6.0	***	9.0	S.U.	1/month	Grab
	SAMPLE MEASUREMENT	***	800		Inst Min		IMAX		1/month	Grab
Copper, Total (01042)				-		.055	.071		2/month	Grab
	PERMIT REQUIREMENT	SARR 3	A sees A		***	Monitor & Report	Monitor & Report	mg/L	2/month	Grab
7 Tabel (04000)	SAMPLE MEASUREMENT	***	***	1	***	1	Daily Max	 		
Zinc, Total (01092)	PERMIT REQUIREMENT	***	***	1	***	1.5	1.5	mg/L	2/month	Grab
	SAMPLE MEASUREMENT	.001	.001	ļ	***	Avg Mo	Daily Max		2/month	Grab
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report	Monitor & Report	MGD			***		1/month	Estimate
		Avg Mo	Daily Max		*** 3_	***	1 (650)	ĺi	1/month	Estimate
Total Disease of D. P. L. Green	SAMPLE MEASUREMENT	***	***		***	205	240			
Total Dissolved Solids (70295)	PERMIT REQUIREMENT	444	N. J. 1984	1 1		Monitor & Report	Monitor & Report		2/month	Grab
Facility Comments			, Mark		SI MANY	Avg Mo	Daily Max	mg/L	2/month	Grab

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO	+	PA	0025615	- 5	1		013		Reporting Frequency:	Monthly
ADDRESS:	76 S MAIN ST, AKRON, OH , 44308		PERMI								03/01/2020
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1		FERMI	INCIVIE	DER	1 1	OUTFA	LL NUM	BER		
LOCATION:	PA ROUTE 168, SHIPPINGPORT, PA, 15077	l			MONIT		DEDICO				03/31/2020
STAGE:	Final Effluent		YEAR	WO.		UKING	PERIOD			Permit Expires:	12/27/2006
		CDOM	2020	MO 03	DAY 01		YEAR 2020	MO	DAY	Permit Application Due:	06/30/2006
		FROM				OT	2020	03	31	No Discharge:	

PARAMETER		QUANT	TY OR LOADING	•	(QUANTITY OR CO	ONCENTRATION			
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
-11 (00 (00)	SAMPLE MEASUREMENT	***	ter	†	7.0	444	7.5	-	1/week	
pH (00400)	PERMIT REQUIREMENT	***			6.0		9.0	s.u.	1/week	Grab
	SAMPLE MEASUREMENT	***	***	 	Inst Min	<.01	IMAX		official for the state of the s	Grab
Cyanide, Total (00720)	PERMIT REQUIREMENT			1	91, 5.00g	Monitor & Report	<.01 Monitor & Report	n//	2/month	24-Hr Composite
		A	State of the same of the		***	Avg Mo	Daily Max	nng/L	2/month	24-Hr Composite
Chlorobenzene (34301)	SAMPLE MEASUREMENT	***	***		***	<.001	<.001		2/month	24-Hr Composite
	PERMIT REQUIREMENT]	***	Monitor & Report Avg Mo	Monitor & Report Daily Max	mg/iL	2/montin	24-Hr Composite
Copper, Total (01042)	SAMPLE MEASUREMENT	***	***	· .	***	<.025	<.025		2/month	
——————————————————————————————————————	PERMIT REQUIREMENT	Walte			**************************************	Monitor & Report	Monitor & Report	mg/L	2/month	24-Hr Composite
Flow (50050)	SAMPLE MEASUREMENT	.002	.002		***	*##	***		2/month	
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report Avg Mo	Monitor & Report Daily Max	MGD	*		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2/month	Estimate Estimate
Facility Comments	1								The second secon	<u> </u>

3800-FM-BCW0462 12/2016



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

NAME: FIRSTENERGY NUCLEAR OPR CO

ADDRESS: 76 S MAIN ST, AKRON, OH, 44308

FACILITY: FIRSTENERGY BEAVER VALLEY POWER STATION 1

LOCATION: PA ROUTE 168, SHIPPINGPORT, PA, 15077

STAGE: Final Effluent

		\002561]		101		Reporting Frequency:	Monthly
	PERM	IT NUM	BER	j	OUTFA	ATT NOW	/BER	DMR Effective From:	03/01/2020
							······································	DMR Effective To:	03/31/2020
			MONT	TORING	PERIOD			Permit Expires:	12/27/2006
	YEAR	МО	DAY	j	YEAR	МО	DAY	Permit Application Due:	Delantana
ROM	2020	03	01	то	2020	03	31		06/30/2006
				,	I			No Discharge:	

PARAMETER		QUANT	TY OR LOADING			QUANTITY OR C	ONCENTRATION	1		
		VALUE	VALUE	UNITS	VALUE		VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYP
pH (00400)	SAMPLE MEASUREMENT	***	***	 	 	***	- VALUE	CIVIIS		
pr1(00400)	PERMIT REQUIREMENT	***	***	1	6.0	<u> </u>	9.0	s.u.	SW CARL CARE	14,
Total Suspended Solids (00530)	SAMPLE MEASUREMENT	***	***	 	Inst Min		IMAX		1/week	Grab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	THE STATE OF THE S	****		***	30.0	100.0	mg/L	1/week	
Oil and Grease (00556)	SAMPLE MEASUREMENT	***	***		frit de	Avg Mo	Daily Max		1/week	Composite
——————————————————————————————————————	PERMIT REQUIREMENT	,***	***		###	15	20	mg/L	A SALES OF THE SAL	
A	SAMPLE MEASUREMENT	***	***		***	Avg Mo	Daily Max		1/week	Grab
Ammonia-Nitrogen (00610)	PERMIT REQUIREMENT	***	***		. ***	Monitor & Report	Monitor & Report	mg/L	1/week	
Flow (50050)	SAMPLE MEASUREMENT				***	Avg Mo	Daily Max		1/week	Grab
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report Avg Mo	Monitor & Report Daily Max	MGD	1.5 × 3.	of a company of the	**** ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		Continuous	
I hadronia do con	SAMPLE MEASUREMENT	***	the Daily Iviax		***				Continuous	Measured
Hydrazine (81313)	PERMIT REQUIREMENT	***	***		***	Monitor & Report Avg Mo	Monitor & Report	mg/L	1/week	
Facility Comments			<u> </u>			AND IND	Daily Max	<u> </u>	NANCES.	Grab

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO		PA	0025615		1 1		102		Reporting Frequency:	Monthly
ADDRESS:	: 76 S MAIN ST, AKRON, OH , 44308					1		102			Inolially
	FIRSTENERGY BEAVER VALLEY POWER STATION 1		PERMI	TNUME	BER] [OUTFA	LL NUM	IBER	DMR Effective From:	03/01/2020
						_				DMR Effective To:	03/31/2020
LOCATION:	PA ROUTE 168, SHIPPINGPORT, PA, 15077				MONIT	ORING	PERIOD			Permit Expires:	12/27/2006
STAGE:	Final Effluent		YEAR	мо				1			
				-	DAY		YEAR	MO	DAY	Permit Application Due:	06/30/2006
		FROM [2020	03	01	σ	2020	03	31	No Discharge:	

PARAMETER		QUANT	TY OR LOADING		QUAN	TITYORC	ONCENTR/	ATION		
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
-11 (00 (00)	SAMPLE MEASUREMENT	***	***	 	8.0	***	8.2			
pH (00400)	PERMIT REQUIREMENT	***	***		6.0	844	9.0	s.u.	2/month 2/month	Grab
T-1-10	SAMPLE MEASUREMENT	***	###	 	HISLIVIII	16.6	1MAX 21.4	 		Grab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	***	en fa disk of the control of the con	1	Services +	30.0	100.0	mg/L	2/month	Grab
	SAMPLE MEASUREMENT	***	***		***	Avg Mo	Daily Max	<u> </u>		Grab
Oil and Grease (00556)	PERMIT REQUIREMENT	***	### 3m	1	***	<5 15 Avg Mo	<5 20 Daily Max	mg/L	2/month 2/month	Grab Grab
F(50050)	SAMPLE MEASUREMENT	.001	.001	<u> </u>	***	AVG IVID.	Liany Iviax			
Flow (50050)	PERMITREQUIREMENT	Monitor & Report F	Monitor & Report Daily Max	MGD	***	think	***		2/month	Estimate Estimate
Facility Comments		·								Coultate

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO		DA	000504		7				-	
ADDRESS:	76 S MAIN ST, AKRON, OH , 44308		PA	002561	-	-	 	103		Reporting Frequency:	Monthly
	FIRSTENERGY BEAVER VALLEY POWER STATION 1		PERMI	TNUM	BER	_	OUTFA	LL NUM	BER	DMR Effective From:	03/01/2020
		ı								DMR Effective To:	03/31/2020
_ '	PA ROUTE 168, SHIPPINGPORT, PA, 15077				MONIT	TORING	PERIOD			Permit Expires:	12/27/2006
STAGE:	Final Effluent		YEAR	МО	DAY		YEAR	МО	DAY	Permit Application Due:	06/30/2005
		FROM	2020	03	01	то	2020	03	31		0030/2000
		•				, ,		لــــــــــــــــــــــــــــــــــــــ	لــــــــا	No Discharge:	

PARAMETER		QUANT	TTY OR LOADING		QUAN	TITYORC	ONCENTR/	NOITA	<u> </u>	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
	SAMPLE MEASUREMENT	***	***		8.0	***		J		
pH (00400)	DEDME DEGLESS AT A	***		1		<u> </u>	8.0	J	2/month	Grab
	PERMIT REQUIREMENT	***	244	ì	6.0 Inst Min	***	9.0 IMAX	S.U.	2/month	Grab
	SAMPLE MEASUREMENT	***	***		***	20.7			<u> </u>	
Total Suspended Solids (00530)			 	1			34.3	l l	2/month	24-Hr Composite
	PERMIT REQUIREMENT		7 7 AND 10 10		***	30.0	100.0	mg/L	.2/month	
	SAMPLE MEASUREMENT	.125	.143	<u> </u>	***	Avg Mo	Daily Max			24-Hr Composite
Flow (50050)	· · · · · · · · · · · · · · · · · · ·	Monitor & Report	Monitor & Report	MGD		***	***		2/month	Estimate
Facility Comments	PERMIT REQUIREMENT	Avg Mo	Daily Max	WIGD	-***	- 44.6	***		2/month	Estimate
Pacinty Comments										

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO		PA	002561	2	7		444		Denovious Tours	Bita wall by
ADDRESS	: 76 S MAIN ST, AKRON, OH , 44308							111		Reporting Frequency:	Monthly
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1	1	PERM	TNUME	BER	ĺ	OUTFA	LL NUN	/BER	DMR Effective From:	03/01/2020
	PA ROUTE 168, SHIPPINGPORT, PA, 15077									DMR Effective To:	03/31/2020
					MONIT	ORING	PERIOD			Permit Expires:	12/27/2006
STAGE:	Final Effluent		YEAR	МО	DAY		YEAR	MO	DAY	Permit Application Due:	06/30/2006
		FROM	2020	03	01	то	2020	03	31	No Discharge:	
										No Discharge:	

PARAMETER	1	QUANT	TY OR LOADING		QUAN	TITYORC	ONCENTRA	ATION		
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
14 (22 12 1	SAMPLE MEASUREMENT	***	888		6.9	***		0.410		
pH (00400)	PERMIT REQUIREMENT	***		1	6.0		9.0	s.u.	1/week	Grab
·			***]	Inst Min	***	IMAX	3.0.	1/week	Grab
Total Supposed of Califor (00000)	SAMPLE MEASUREMENT	***	***	 	***	<4.2	4.8	 		
Total Suspended Solids (00530)	PERMIT REQUIREMENT	RÓD	***]]	*40	30.0	100.0	mg/L	1/week	Grab
	SAMPLE MEASUREMENT	***	***		***	Avg Mo	Daily Max		1/week	Grab
Oil and Grease (00556)	PERMIT REQUIREMENT	***	###			<5 15	<5 20	mg/L	1/week	Grab
	SAMPLE MEASUREMENT	.002	.002		***	Avg Mo	Daily Max		1/week	Grab
Flow (50050)		Monitor & Report	Monitor & Report	MGD			***	ļ	1/week	Estimate
Facility Comments	PERMIT REQUIREMENT	Avg Mo	Daily Max		***	***	***		1/week	Estimate

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO		PA	002561	 5]	Γ	113		Reporting Frequency:	Monthly
ADDRESS:	76 S MAIN ST, AKRON, OH , 44308		PERMI	T' NUME	BER		OUTFA	AL NEDW	BER		03/01/2020
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1									DMR Effective To:	03/31/2020
LOCATION:	PA ROUTE 168, SHIPPINGPORT, PA , 15077				МОПП	TORING	PERIOD			Permit Expires:	12/27/2006
STAGE:	Final Effluent		YEAR	МО	DAY		YEAR	МО	DAY	Permit Application Due:	06/30/2006
		FROM	2020	03	01	то	2020	03	31	No Discharge:	

PARAMETER		QU	ANTITY OR LOAD!	VG	QUA	NTITYOR	CONCENTE	RATION		
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
	SAMPLE MEASUREMENT	***	***	 		***	<u> </u>			
pH (00400)	PERMIT REQUIREMENT	tek	***]	6.0 Inst Min		9.0 IMAX	S.U.	2/month	Grab
7110	SAMPLE MEASUREMENT	***	***	<u> </u>	***	 ` ` ` `	1198-03		<u> </u>	AND THE PARTY OF T
Total Suspended Solids (00530)	PERMIT REQUIREMENT	***			**************************************	30.0 Avg Mo	60.0 Daily Max	mg/L	.2/month	8 Hr Composite
F (50050)	SAMPLE MEASUREMENT				***	***	#a#			Care Land Age 30
Flow (50050)	PERMIT REQUIREMENT	.043 Avg Mo	Monitor & Report Daily Max	MGD	and .	A A S	***		1/week	Measured
Total Residual Chlorine (TRC) (50060)	SAMPLE MEASUREMENT	***	phý		***		· · · · · · · · · · · · · · · · · · ·			
Total Residual Chlorine (TRC) (50060)	PERMIT REQUIREMENT	344			***	1.4 Avg Mo	3.3 IMAX	mg/L	2/month	Grab
Food Orlfren (74055)	SAMPLE MEASUREMENT	***	###·		***		***			
Fecal Coliform (74055)	PERMIT REQUIREMENT	### 3				2000 Geo Mean		No./100 ml	2/month	Grab
Carbonaceous Biochemical Oxygen Demand	SAMPLE MEASUREMENT	,***	***		***	SOCO IVICANTS	1		Section of the first and address of the section of	All the selection of the selection of
(CBOD5) (80082)	PERMIT REQUIREMENT			i		25.0 Avg Mo	50.0 Daily Max	mg/l_	2/month	8-Hr Composite
Facility Comments						g the	I was in the state of the	<u> </u>	La control de la segui e morga, fina de la control de la c	

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO		PA	002561	5	7				Populing Francis	Monthly
ADDRESS	: 76 S MAIN ST, AKRON, OH , 44308					1	 -	203		Reporting Frequency:	
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1		PERM	IT NUM	BER	i	OUTFA	TT MUN	BER	DMR Effective From:	03/01/2020
	PA ROUTE 168, SHIPPINGPORT, PA, 15077	1	Γ							DMR Effective To:	03/31/2020
STAGE:				r -	MONIT	ORING	PERIOD			Permit Expires:	12/27/2006
SIAGE:	Final Effluent		YEAR	МО	DAY		YEAR	МО	DAY	Permit Application Due:	06/30/2006
		FROM	2020	03	01	то	2020	03	31	No Discharge	

PARAMETER		QU	ANTITY OR LOADIN	NG	QUA	NTITYOR	CONCENTR	RATION		
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
=U (00400)	SAMPLE MEASUREMENT	this	***			040	 			
pH (00400)	PERMIT REQUIREMENT	***	***		6.0 Inst Min	***	9.0 IMAX	S.U.	2/month	Conh
Total Commanded Call to (00500)	SAMPLE MEASUREMENT	***	***		***	· · ·	IIVAX.		277,0107	Grab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	***	A. ###		***	30.0 Avg Mo	60.0 Daily Max	mg/L	2/month	8-Hr Composite
El (E0050)	SAMPLE MEASUREMENT				***	***	***			o rii composite
Flow (50050)	PERMIT REQUIREMENT	.023 Avg Mo	Monitor & Report Daily Max	MGD	***	***	***		1/week	Measured
Total Decided Oils 1 - Congress (Congress)	SAMPLE MEASUREMENT	***	***		***		 			IVICASUIEU
Total Residual Chlorine (TRC) (50060)	PERMIT REQUIREMENT	***	SAR		***	1.4 Avg Mo	3.3 IVIAX	mg/L	2/month	Grab
Facel Out of Grand	SAMPLE MEASUREMENT	***	***		***	, Aug laic	***			Gab
Fecal Coliform (74055)	PERMIT REQUIREMENT	2 ### 4	1	ĺ	***	2000 Geo Mean	Nyo ga	No./100 ml	2/month	Grab
Carbonaceous Biochemical Oxygen Demand	SAMPLE MEASUREMENT	***	***		***	OCO IVICALI				Grab
(CBOD5) (80082)	PERMIT REQUIREMENT	WAR	***	ĺ	***	25.0 Avg Mo	50.0 Daily Max	mg/L	2/month	8-11 Composite
Facility Comments						, MA IAIO	Lany Wax			- Composite

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO	ĺ	PA	002561	5	1		211		Reporting Frequency:	Monthly
	76 S MAIN ST, AKRON, OH , 44308		PERMI	TNUME	BER		OUTFA	LL NUM	BER	DMR Effective From:	03/01/2020
	FIRSTENERGY BEAVER VALLEY POWER STATION 1									DMR Effective To:	03/31/2020
LOCATION:	PA ROUTE 168, SHIPPINGPORT, PA, 15077	ĺ			MONIT	TORING	PERIOD			Permit Expires:	12/27/2006
STAGE:	Final Effluent	,	YEAR	МО	DAY		YEAR	MO	DAY	Permit Application Due:	
		FROM [2020	03	01	то	2020	03	31	No Discharge:	

PARAMETER		QUANT	TY OR LOADING		QUAN	TTTYORC	ONCENTR/	NOITA		
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
11 (22 (22)	SAMPLE MEASUREMENT	***	***		6.5	***	8.1		Africali	
pH (00400)	PERMIT REQUIREMENT	****			6.0 Inst Min		9.0 IMAX	S.U.	1/week	Grab Grab
Total Occupation of the common	SAMPLE MEASUREMENT	***	Otto	-	###	<12.2	28.6	<u> </u>	1/week	4.3% A 4.3%
Total Suspended Solids (00530)	PERMIT REQUIREMENT	Made .				30.0	100.0	mg/L	//week	Grab Grab
	SAMPLE MEASUREMENT	***	***		### 7	Avg Mo	Daily Max	 -		
Oil and Grease (00556)	PERMIT REQUIREMENT				Carlos (Carlos Carlos)	15 Avg Mo	20 Daily Max	. mg/L	1/week	Grab Grab
FI: (500-50)	SAMPLE MEASUREMENT	.002	.002		***	###	Leany IVIAX	 	The state of the s	<u> </u>
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report Avg Mo	Monitor & Report Daily Max	MGD		***			1/week	Estimate Estimate
Facility Comments					16 0 Te		15 1 2 1	i	Service of the servic	

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO		PA	002561		7	213			Reporting Frequency:	Monthly
	76 S MAIN ST, AKRON, OH , 44308		PERM	TNUM	BER	1	OUTFA	LL NUIV	/BER	DMR Effective From:	03/01/2020
	FIRSTENERGY BEAVER VALLEY POWER STATION 1									DMR Effective To:	03/31/2020
	PA ROUTE 168, SHIPPINGPORT, PA , 15077				MONI	TORING	PERIOD			Permit Expires:	12/27/2006
STAGE:	Final Effluent		YEAR	MO	DAY	то	YEAR	MO	DAY	Permit Application Due:	06/30/2006
		FROM	2020 03		03 01		2020	03	31	No Discharge:	\square

PARAMETER		QUANT	TY OR LOADING	-	QUAN	TITYORC	ONCENTRA	ATION		
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
-LI (00 (00)	SAMPLE MEASUREMENT	***	***	!		***		-	<u> </u>	
pH (00400)	PERMIT REQUIREMENT				6.0 Inst Min	The state of the s	9.0	S.U.	2/month	Grab
T-1-10	SAMPLE MEASUREMENT	***	***	 	###	<u> </u>	IIVIAA		The same of the sa	Clab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	water .				30.0 Avg Mo	100.0	mg/L	2/month	Gab
67 10 (00-00)	SAMPLE MEASUREMENT	***	***		***	ANG INO	Daily Max	ļ	The second of th	Glab and an analysis of
Oil and Grease (00556)	PERMIT REQUIREMENT				10 10 10 10 10 10 10 10 10 10 10 10 10 1	15 Avg Mo	20 Daily Max	mg/L	2/month	Gab
Floor (F00F0)	SAMPLE MEASUREMENT				444	***	trany wax:		新一学においる。 後に 神学大きとおか 一道	
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report Avg Mo	Monitor & Report Daily Max	MGD		18 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	The same of		1/week	Estimate
Total Desident Ott 1 - CORD (Corpora	SAMPLE MEASUREMENT	800	***		544	S 722 1 145	* 1 * 1	 		
Total Residual Chlorine (TRC) (50060)	PERMIT REQUIREMENT					.5 Ava Mo	1:25 🐪	mg/L	2/month	Grab
Facility Comments	T	•	1	L		Avy IVIO	IMAX	L	2/11/JIII 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Sab

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO	1				-					
	76 S MAIN ST, AKRON, OH , 44308		PA	002561	5			301		Reporting Frequency:	Monthly
	FIRSTENERGY BEAVER VALLEY POWER STATION 1	Į	PERM	TNUME	BER		OUTFA	LL NUM	BER	DMR Effective From:	03/01/2020
	PA ROUTE 168, SHIPPINGPORT, PA , 15077	ı	·							DMR Effective To:	03/31/2020
	Final Effluent					ORING	PERIOD			Permit Expires:	12/27/2006
		EDO\$4	YEAR 2020	MO 03	DAY 01		YEAR	МО	DAY	Permit Application Due:	06/30/2006
		FROM [VI	то	2020	03	31	No Discharge:	П

PARAMETER		QUANT	TTY OR LOADING		QUAN	TITYORC	ONCENTRA	ATION		
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
## 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T # 1 T #	SAMPLE MEASUREMENT	***	***	+	***			GIVITS		
Total Suspended Solids (00530)		· /	1 1 1 1 1 1 1 1 1	1	<u> </u>	<4.0	<4.0	1	2/month	Grab
	PERMIT REQUIREMENT	***	***		Ann.	30.0	100,0	mg/L	2/month	
	SAMPLE MEASUREMENT	***	***	 	***	Avg Mo	Daily Max		Z/month	Grab
Oil and Grease (00556)		7 7 7		1		<5	<5]	2/month	Grab
	PERMIT REQUIREMENT		### fee*		***	. 15	20	mg/L		1875
	SAMPLE MEASUREMENT	.001	.001	 	***	Avg Mo	Daily Max		2/month	Grab
Flow (50050)		Monitor & Report	: Monitor & Report	MGD		****	***	!	1/week	Estimate
	PERMIT REQUIREMENT	Avg Mo	Daily Max	וטואו	***	4845	***	1	44	
Facility Comments		7 (19.1010	Daily Iviax	<u> </u>		- 77			1/week	Estimate

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO
ADDRESS:	76 S MAIN ST, AKRON, OH , 44308
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1
LOCATION:	PA ROUTE 168, SHIPPINGPORT, PA, 15077
STAGE:	Final Effluent

	PA	PA0025615				303		Reporting Frequency:	Monthly
	PERM	PERMIT NUMBER			OUTFA	ATT NOW	BER	DMR Effective From:	03/01/2020
								DMR Effective To:	03/31/2020
		MONITORING						Permit Expires:	12/27/2006
	YEAR	YEAR MO DAY YEAR MO DAY		Permit Application Due:	06/30/2006				
FROM	2020	03	01	TO 2020 03 31					
				No Discharge:					

PARAMETER		QUANT	TY OR LOADING		QUAN	TITYORC	ONCENTRA	NOITA	CAMPI NO EDECLIENCY	
		VALUE	VALUE .	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
	SAMPLE MEASUREMENT	***	***		7.3	***		011110		
pH (00400)	PERMIT REQUIREMENT	***			6.0	***	7.6 9.0	S.U.	1/week	Grab
Total Comments to 10 King (comment	SAMPLE MEASUREMENT	***	***		Inst Min	26.3	1MAX 27.8	<u> </u>	1/week	Grab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	***	***	1	***	30.0	100.0	mg/L	1/week	Grab
	SAMPLE MEASUREMENT	***	***	 	***	Avg Mo	Daily Max		, week	Grab
Oil and Grease (00556)	PERMIT REQUIREMENT	***			or entre	<5 15	<5 20	mg/L	1/week	Grab
	SAMPLE MEASUREMENT	.007	.056		444	Avg Mo	Daily Max			Grab
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report Avg Mo	Monitor & Report Daily Max	MGD	***	983 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	***		1/weck	Estimate
Facility Comments		1	. Duly Wax	L1				l	17 WEEK	Estimate

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	FIRSTENERGY NUCLEAR OPR CO	PA0025615						313		Reporting Frequency:	Monthly
ADDRESS:	76 S MAIN ST, AKRON, OH , 44308		PERMI	TNUM	BER		OUTFA	LL NUM	BER	DMR Effective From:	03/01/2020
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1	,								DMR Effective To:	03/31/2020
LOCATION:	PA ROUTE 168, SHIPPINGPORT, PA, 15077				MONI	TORING	PERIOD			Permit Expires:	12/27/2006
STAGE:	Final Effluent		YEAR	МО	DAY		YEAR	МО	DAY	Permit Application Due:	06/30/2006
		FROM	2020	03	01	OT	2020	03	31	No Discharge:	

PARAMETER	- {	QUANTI	TY OR LOADING	QUANTITY OR CONCENTRATION						
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
	SAMPLE MEASUREMENT	***	***		7.0	***	7.5	 	1/week	Grab
pH (00400)	PERMIT REQUIREMENT	2 mag 2		e e e e e e e e e e e e e e e e e e e	6.0 Inst Min		9.0 IMAX	S,U,	1/week	Grab
Total Occasion to LO III. (comm)	SAMPLE MEASUREMENT	State	***		***	8.4	9.6		1/week	Grab
Total Suspended Solids (00530)	PERMIT REQUIREMENT		And the second		A September 1	30.0 Avg Mo	100.0 Daily Max	mg/L	1/week	Grab
6 11	SAMPLE MEASUREMENT	***	***	 	***	<5	<5		1/week	Grab
Oil and Grease (00556)	PERMIT REQUIREMENT	***			***	15 Avg Mo	20 Daily Max	mg/L	1/week	Grab
	SAMPLE MEASUREMENT	.002	.002		***	***	***		1/week	Estimate
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report > Avg Mo	Monitor & Report Daily Max	MGD	***	***			//week	Estimate
Facility Comments			· · · · · · · · · · · · · · · · · · ·			<u> </u>	<u> </u>		Little and the second of the second	<u> </u>

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION **BUREAU OF CLEAN WATER**

NAME:	FIRSTENERGY NUCLEAR OPR CO	1									
	76 S MAIN ST, AKRON, OH , 44308		PA	0025615	;			401		Reporting Frequency:	Monthly
		. [PERMI	T NUME	BER		OUTFA	ALL NUN	BER	DMR Effective From:	03/01/2020
	FIRSTENERGY BEAVER VALLEY POWER STATION 1	r								DMR Effective To:	03/31/2020
	PA ROUTE 168, SHIPPINGPORT, PA, 15077				MONIT	ORING	PERIOD	,		Permit Expires:	12/27/2006
STAGE:	Final Effluent	į	YEAR	МО	DAY		YEAR	МО	DAY	Permit Application Due:	
		FROM	2020	03	01	то	2020	03	31		0430/2000
			——			ا د. ا				No Discharge:	

PARAMETER	İ	QUANT	TY OR LOADING		QUA	NTITYO	R CONCENTRATI	ON		
		VALUE	VALUE	UNITS		VALUE		UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
-11/004003	SAMPLE MEASUREMENT	***	***	 	9.3	***	GG	0.4.0		
pH (00400)	PERMIT REQUIREMENT	***	***		6.0 Inst Min	***	Monitor & Report	s.u.	2/month	
Total Comment of the Manager	SAMPLE MEASUREMENT	###	***		444 444	<4.0	IMAX <4.0			Grab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	859	***	ĺ	* 44	30.0	100.0	mg/L	2/month	Grab
	SAMPLE MEASUREMENT	***	***	 	***	Avg Mo	Daily Max		2/month	Grab Grab
Oil and Grease (00556)	PERMIT REQUIREMENT	***	***		v ata .	<5 15	<5 20	mg/L	2/month	Grab
	SAMPLE MEASUREMENT	.001	.001		***	Avg Mo	Daily Max			Grab
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report	Monitor & Report	MGD	***			<u> </u>	1/week	Estimate
Facility Comments		Avg Mo	Daily Max			***	***		1/week	Estimate

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

NAME: FIRSTENERGY NUCLEAR OPR CO

ADDRESS: 76 S MAIN ST, AKRON, OH, 44308

FACILITY: FIRSTENERGY BEAVER VALLEY POWER STATION 1

LOCATION: PA ROUTE 168, SHIPPINGPORT, PA, 15077

STAGE: Final Effluent

		A0025615 403						_	·
	P/	WU2561	5	ļ		403		Reporting Frequency:	Monthly
	PERM	IT NUM	BER	}	OUTFA	LL NUW	BER	DMR Effective From:	03/01/2020
								DMR Effective To:	03/31/2020
		г	MONT	ORING	PERIOD			Permit Expires:	12/27/2006
	YEAR	YEAR MO DAY		ł	YEAR	YEAR MO DAY		Permit Application Due:	06/30/2006
FROM	2020	03	01	то	2020	03	31		
							ــــــــــــــــــــــــــــــــــــــ	No Discharge:	

PARAMETER		QUANTITY OR LOADING QUANTITY OR CONCENTRATION								
		VALUE	VALUE UNITS		VALUE VALUE		VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
pH (00400)	SAMPLE MEASUREMENT	***	***	 	 	***		ONTO		
pi (00400)	PERMIT REQUIREMENT	***	***	1	6.0 Inst Min	***	9.0	s.u.	1/week	
Total Summanded Outide (Coppes)	SAMPLE MEASUREMENT	***	***	 	***		IMAX		J. I/WEEK	Grab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	***	Comme		****	30.0	100.0	mg/L	1/week	
Oil and Grease (00556)	SAMPLE MEASUREMENT	***	444	1	***	Avg Mo	Daily Max		irmeen	Grab
——————————————————————————————————————	PERMIT REQUIREMENT	***	· · · · · · · · · · · · · · · · · · ·	1	***	15	20	mg/L	Thunds 1	
Ammonia-Nitrogen (00610)	SAMPLE MEASUREMENT	***	***	 	***	Avg Mo	Daily Max	L	1/week	Grab
(00510)	PERMIT REQUIREMENT	* ***;	an and a second		###	Monitor & Report	Monitor & Report	mg/L	1/week	Grah
Clareted CT 4 (04054)	SAMPLE MEASUREMENT	***	***	 	***	Avg Mo	Dally Max		WOOK	Grab
Clamtrol CT-1 (04251)	PERMIT REQUIREMENT	***	A STATE OF THE STA		***	Avg Mo	.001	mg/L	Daily when Discharging	24-Hr Composite
Flow (50050)	SAMPLE MEASUREMENT				***	ANA TAIO	Daily Max		and plooning a	24-hir Composite
(30030)	PERMIT REQUIREMENT	Monitor & Report Avg Mo	Monitor & Report Daily Max	MGD	3 14 838	2 ************************************		ļ	1/week	F-0
Total Residual Chlorine (TRC) (50060)	SAMPLE MEASUREMENT	***	***		***		Reference of		, who can	Estimate
Total Nesidual Chollie (TRC) (50060)	PERMIT REQUIREMENT	222				.5	1.25	mg/i_	1/week	
Ibidonio (04040)	SAMPLE MEASUREMENT	***	***		***	Avg Mo	IMAX		TWOCK!	Grab
Hydrazine (81313)	PERMIT REQUIREMENT	WANT	444				.001	mg/L	1/week	of the grand
Facility Comments					<u> </u>	Avg Mo	Daily Max			Grab

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

 \Box

NAME:	FIRSTENERGY NUCLEAR OPR CO		PA0025615					444		Daniel m	\$441.4
ADDRESS	S: 76 S MAIN ST, AKRON, OH, 44308					ļ	<u> </u>	413		Reporting Frequency:	Monthly
FACILITY:	FIRSTENERGY BEAVER VALLEY POWER STATION 1		PERM	IT NUM	BER]	OUTF/	TT NOW	BER	DMR Effective From:	03/01/2020
										DMR Effective To:	03/31/2020
	N: PA ROUTE 168, SHIPPINGPORT, PA, 15077				MONT	ORING	PERIOD			Permit Expires:	12/27/2006
STAGE:	Final Effluent		YEAR	МО	DAY	ł	YEAR	МО	DAY	Permit Application Due:	06/20/2006
		FROM	2020	03	01	то	2020	03	31		
						•				No Discharge:	₽.

PARAMETER	1	QUANT	QUANTITY OR CONCENTRATION							
		VALUE	VALUE	UNITS			VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
-11/00400\	SAMPLE MEASUREMENT	***	***			***		0.1110		
pH (00400)	PERMIT REQUIREMENT	***	***]	6.0 Inst Min	***	9.0	s.u.	1/week	Grab
Total Commenda I Call L. Japanes	SAMPLE MEASUREMENT	***	***		***		IMAX		""ock	Gab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	1 man (1)	The same or see		***	30.0	100.0	mg/L	1/week	
01 10	SAMPLE MEASUREMENT	444	***	-	***	Avg Mo	Daily Max		I/WGCK	Grab
Oil and Grease (00556)	PERMIT REQUIREMENT	data	***		400	15	20	mg/L	1/upok	
	SAMPLE MEASUREMENT			 	* ***	Avg Mo	Daily Max	<u> </u>	1/week	Grab
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report Avg Mo	Monitor & Report Daily Max	MGD	***	***	***		2/month	Estimate
Facility Comments		·——·		ш				L	,—	⊏aumate

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

MAINE.	CLEAR OPK CO				PA002561	5	7 [601		Penar	fina Eroo.		Monthly	
ADDRESS: 76 S MAIN ST, AKE	ON, OH , 44308	1	}					301			Reporting Frequency:			MOTHER TYPE	
FACILITY: FIRSTENERGY BEA			L	PERMIT NUMBER			} [OUTFALL NUMBER			DMR Effective From:			03/01/2020	
LOCATION: PA ROUTE 168, SH			г					DMR	Effective T	o:	03/31/2020				
	PPINGPUKI, P	'A, 150/7	-			MONE	TORING I	PERIOD			Permit	Expires:		12/27/2006	
STAGE: Final Effluent			ļ	YEAR	МО	DAY	ļL	YEAR	MO	DAY	AY Permit Application Due: 06/30/2006				
			FROM	2020	03	01	то	2020	03	31			on Due.		
			_	-			י י נ				No Dis	charge:			
PARAMETER			QUA	ANTITY	ORLOA	DING		OLIAN	ITITY	2 CON	CENTRA	TION			T
I THOUSE TEXT			VALUE		VALL		LUITO						SAM	PLING FREQUENCY	SAMPLING TYPE
		SAMPLE MEASUREMENT	***		VALL	/C	UNITS		VALU	UE VALUE UNITS		· Liito i NEQUEITO I	SAMPLING TYPE		
Total Suspended Solids (6	00530)						1	***							
		PERMIT REQUIREMENT	.***		***		l	***	30.0		100.0	mg/L	gi.	1/week	
_ (man)		SAMPLE MEASUREMENT					<u> </u>	***	Avg M	10 1	Dáily Max.			I/Week	Grab
Flow (50050)	}	PERMIT RECUIREMENT	Monitor & Rep	ort A	Monitor & F	Renort	MGD		 			į.	,		

COMMENT	DETARO
COMMENT	DETAILS

Facility Comments

COMMENTS OPERATOR NAME	OPERATOR CERTIFICATION NUMBER	OPERATOR CONTACT NUMBER
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This report is intended to show "No Discharge" for outfall 501. BVPS site NPDES permit does not have an outfall 601. Recent Greenport updates have changed outfall 501 to 601.

Estimate

Daily Max

Avg Mo



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: F	FirstFnera	N Nuclear Operation O							
·		y Nuclear Operating Company	у						
	1.0. DOX 4								
ł		ort, PA 15077							
<u> </u>	seaver van	Iley Power Station							
F	PERMIT N	UMBER			MONITO Year/	PRING F	PERIOD /Day		
	PA002	5615	2020	03	01	то	2020	03	31
PARAMETER	R	ANALYSIS METHOD		LAB NAME			LABI	ID NUMBE	-02
Zinc		EPA 200.7 Rev 4.4	2 7 99 7 9 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	erica-Pittsbi		<u>KW Krising</u>	a company of the second	2-00416	
Copper	<u> </u>	EPA 200.7 Rev 4.4	Test Am	erica-Pittsbu	urgh Lab	+	02-00416		
Iron	<u></u>	EPA 200.7 Rev 4.4	Test Ame	erica-Pittsbu	urgh Lab	+	0:	2-00416	
Chromium		EPA 200.7 Rev 4.4	Test Ame	erica-Pittsbu	urgh Lab	1	0;	2-00416	
Ammonia		SM 4500 NH3 F	Test Amε	erica-Pittsbu	urgh Lab	1	02	2-00416	
Cyanide		SM 4500-CN E	Test Ame	erica-Pittsbu	ırgh Lab	+	02	2-00416	
Chlorobenzene	<u> </u>	EPA 624	Test Ame	erica-Pittsbu	ırgh Lab	+	02	 2-00416	
Oil and Grease	,	EPA 1664 Rev A	Test Am	nerica-Canto	on Lab	-	68	3-00340	
Copper		EPA 200.8	Test Ame	erica-Pittsbur	rgh Lab	+	02	-00416	
Total Dissolved Solids	(TDS)	SM 2450 C	Test Ame	rica-Pittsbur	rgh Lab	+	02	-00416	
Oil and Grease		EPA 1664 Rev A	Test Americ	:a-Lancaste	r PA Lab	+	36-00037		
		* 2012 EPA Method Update Rule (MUR) no longer cites Standard Method editions						<u> </u>	

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

•		- · · · · · · · · · · · · · · · · · · ·
Name/Title Principal Executive Officer	Phone: 724-682-7773	Signature of Principal Executive Officer or Authorized Agent
Matthew J. Enos General Plant Manager	Date: 4/20/20	A Series Agent
Submit this form with the first Discharge Marrie		19

¹ Submit this form with the first Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results a change to the lab or method of analysis.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name:	: FirstEnergy Nuclear Operating Company									
Address:	P.O. Box 4									
	Shippingpo	ort, PA 15077								
	Beaver Val	ley Power Station								
	PERMIT NUMBER						PERIOD Day		·	
	PA0025615			03	01	то	2020	03	31	
Rayanga da Karangan Jawa	greede de la company	F New Section Company of the Section Company			· · · · · · · · · · · · · · · · · · ·		I			
PARAMETE	R	ANALYSIS METHOD	经的证明	LAB NAME			· · · LAB.I	D NUMBE	R²	
Total Residual C	hlorine	SM 4500-CL G [20 th]	Beaver \	/alley Powe	er Station		C	4-2742		
Free Available Cl	hlorine	SM 4500-CL G [20 th]	Beaver Valley Power Station				04-2742			
pH		SM 4500-H+ B [20 th]	Beaver Valley Power Station				04-2742			
Temperatur	e	SM 2550 B [20 th]	Beaver Valley Power Station 04-2742							
Flow		NA	Beaver V	alley Powe	r Station		0	4-2742	-2742	
Total Suspended Sol	lids (TSS)	SM 2540 D [20 th]	Beaver V	alley Powe	r Station		0	4-2742	 2742	
Quaternary Amine Co	ompounds	Photometric Determination	Beaver Valley Power Station 04-2742							
		1⁄2-CHM-ANA-4.23H								
Bentonite Detoxi	icant	Estimated using feed rate and discharge flow rate per NPDES Permit PA0025645	Beaver V	Beaver Valley Power			04	4-2742		
Hydrazine	Hydrazine ASTM D1385-01			Beaver Valley Power Station 04-2742				1-2742		
									-	

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer	Phone: 724-682-7773	Signature of Principal Executive Officer or Authorized Agent
Matthew J. Enos General Plant Manager	Date: 4(20/20	Authorized Agent
Submit this form with the first Discharge Monitoring	Ponert (DMP) Annual Daniel B	. 1

Submit this form with the first Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes. You do not need to send this form to the Department again UNLESS there has been a change to the lab or method of analysis.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.