

EMERGENCY IMPLEMENTING PROCEDURE

EMERGENCY EQUIPMENT CHECKLIST AND MAINTENANCE PROCEDURE

Purpose

To provide inventory checklists and maintenance procedures for emergency equipment.

Summary

Checklists are provided for inventory use. Replacements are made as soon as possible by the Rad Tech when deficiency or shortage is discovered. Calibration due dates will not exceed their use expiration dates and will be replaced or recalibrated prior to expiration date. Calibration procedures are referenced for equipment requiring periodic calibration. Complete inventory checklist, noting all applicable data and return to Rad Con Foreman when satisfactorily completed.

Inventories are performed quarterly or after each applicable inventory equipment usage (drills, etc.). This equipment is inventoried by the Radcon personnel at BVPS and completed inventory results are reviewed by the Rad Con Foreman and sent to responsible EPP supervisor. Original records will be transferred to the Document Control Room records files.

- A. Procedure (Inventory and Check-out, Quarterly and After Use)
1. G.M. survey meters (Responsibility - Rad Tech, steps a and b)
 - a. Perform inventory check and replace survey meters with recently calibrated instruments or verify calibration.
 - b. Check that the serial number and calibration date of the replacement is recorded on the inventory checklist.
 2. Survey instruments - Ion chamber (Responsibility - Rad Tech, step a)
 - a. Perform inventory check and calibrate according to BVPS Radcon Manual, Chapter 4.
 3. Air samples (Responsibility - Rad Tech, steps a and b; Meter and Control Repairman, step c)
 - a. Perform inventory check and replace if missing or out of calibration and notify RadCon Foreman (who will notify MCR Foreman).

- A. 7. Respirators and cartridges (Responsibility - Rad Tech, step a)
 - a. Perform inventory check and inspect according to BVPS Radcon Manual, Chapter 3, Part 10, and replace if required.
8. Batteries (Responsibility - Rad Tech, steps a and b)
 - a. Perform inventory check of batteries as specified by the BVPS Radcon Manual, Chapter 4.
 - b. Replace spare batteries, flashlight batteries, etc. during each quarterly inventory, or as specified on the inventory list.
9. Cloth equipment (Responsibility - Rad Tech, step a)
 - a. Perform inventory check and replace any cloth equipment which appears to be ripped, torn, or badly soiled.
10. Rubber and rubberized equipment (Responsibility - Rad Tech, step a)
 - a. Perform inventory check and replace any rubber or rubberized equipment which appears to be ripped, cracked or otherwise significantly damaged.
11. Maps, lists, data sheets, procedures, paper supplies, etc. (Responsibility - Rad Tech, step a; Op. Proc. Engr., step b)
 - a. Perform inventory check and check that all items are current, in order, and in good condition.
 - b. Restore items that are deficient or replace if out of date.
12. Miscellaneous equipment (Responsibility - Rad Tech or Op. Proc. Engr., step a; Rad Tech, step b.)
 - a. Perform quarterly inventory check, checking that the proper number is in supply as indicated on the checklist and that each is serviceable, and replace or restore, if required, as soon as possible.
 - b. Check that the lead seals are in place on Emergency Cabinets.

INVENTORY CHECKLIST EMERGENCY CABINET NO. 1

EPP/IP - 7.1
Page 5 of 28

Emergency Control Center
Location: Control Room - Shift Supervisors Office (Desk)

Item/Equipment	Quantity ()	Serial No./ EPP-Section	Issue / Rev. No.	Calibration Due Date	Available/ Operable	Remarks
BVPS EPP (Controlled Copy #2)	1	Vol I (EPP) Vol II (IP's)				Copy #2 - SS Office
BVPS EPP (Controlled Copy #3)	1	Vol I (EPP) Vol II (IP's)				Copy #3 - Control Room
Geodetic Survey Map 10 mile EPZ	1		Wall Mounted			
First Aid Kit	1					
Blanket	1					
Envelopes of Notification Forms/Logs						Inventory on Envelopes
Emergency Headset/ Handset Phones	2 (MIN.)					
BVPS Site Maps	2					In Envelope
Laminated Survey Route Maps	3					
Dose Evaluation Aide	1					Circular Protractor Device
Engineer's Scale (Triangular Ruler)	1					
Duquesne Light Co. Phonebook	1					
BVPS EPP-Implementing Procedures Dose Assessment Section	4	EPP/IP-2 series				In Envelope
Potassium Iodide Tablets	1 Box			*		*Note expiration date
Map 10 mile EPZ (Rolled-up)	1					
Keys to Hookstown & Kennedy's Corner Radio Stations (Labeled EPP Substation Keys)	2					Keys #314 & 315 Inside Breakglass Box
Meteorological overlays	1 Set					
Envelope of Stationery Supplies	2					Inventory on Envelopes
Hi-Sand Walkie Talkie Radios	At Least 3					

Inventory Conducted by: _____ Rad Tech _____ Date; _____

Reviewed by: _____ Rad Con Foreman _____ Date; _____

Follow-up Action Taken: _____

Item Replaced	Replaced By	Serial No./ EPP Section	Calibration Due Date/ Rev. No.	Dated	Rad Con Foreman

When all items have been replaced and all deficiencies corrected, send 1 copy to Rad Con Supervisor and 1 copy and original to responsible EPP Supervisor.

Water Monitoring Team Kit

Location: Fire Brigade Storage Room - Turbine Deck
(Inside Emergency Cabinet No. 2)

Item/ Equipment	Quantity (✓)	EPP Section	Issue / Rev. No.	Calib. Due Date	Available/ Operable	Remarks
1 liter poly- ethylene bottle	20					
Watch	1					
Two Gal. Bucket	1					
Light rope	~ 30 ft.					
Flashlight (+ spare batteries)*	2					*
Raincoats & caps	2					
Offsite Monitor- ing Liquid Proc.	2	EPP/IP 2.4+2.7				
Rubber gloves	2 pr.					
Envelope of Stationary Supplies	1					Env. of Dimes
Saran Wrap (pro- tect detector)	1 Box					
Button Source (Cs-137)	1					

*Replace batteries with new ones each quarterly check and verify operable.

Inventory Conducted by: _____ Date: _____
Rad Tech

Reviewed by: _____ Date: _____
Rad Con Foreman

Follow-up Action Taken: _____

Item Replaced	Replaced By	Serial No /EPP Sect	Calibration Due Date/Rev No.	Dated	RadCon Foreman

When all items have been replaced and all deficiencies corrected, send one copy to Rad Con Supervisor and one copy and original to responsible EPP Supervisor.

Inventory for Monitoring Kit 2
Location: Fire Brigade Storage Room - Inside Emergency Cabinet No. 2

Item/Equipment	Quantity (✓)	Serial No./ EPP Section	Issue / Rev. No.	Calibration Due Date	Available/ Operable	Remarks
G.M. Survey inst. E140, Probe HP-21G	1 Ea					Or Equivalent
G.M. Survey inst. E530, Probe HP-24G	1 Ea					Or Equivalent
Survey Inst. - Ion Chamber	1					
Self-reading dosimeters (0-500 mrem)	2					Rezero, if necessary
BVPS EPP Implementing Procedures Dose Assessment Section	2	EPP/IP-2 series				In Envelope
Re-entry to Affected Area procedure	2	EPP/IP - 6.1				In Envelope
Flashlights (& spare batteries)*	2					*
Watch	1					
Air sampler - DC	1					Note: (1)
Air sampler filters	50					
Air sampler charcoal cartridges	10					
Silver Zeolite cartridges	12					
Potassium Iodide Tablets	10 Bottles				**	**Note Expiration Date
Laminated Survey Route Maps	2 (MIN)					
Envelope of Tags/Stationary	1					Inventory on Envelope
Radio Antenna	1					
Polyethylene bags	20					
Rolls of tuck tape	1					
Raincoats and caps	2					
Anti C's						
coveralls	2 pr.					
shoe covers	4 pr.					
gloves	4 pr.					
head covers	2					
Respirators and cartridges	At Least 2					Note: (2)

*Replace batteries with new ones each quarterly check and verify operability.

- NOTES: (1) Air Sampler: Check operability of Sampler by hooking up to the battery from the Radcon Emergency Air Sample Carts. Connect Sampler to Battery for verification of Operability. Note flow rate in "Remarks" section. Connect charge to battery for charging when complete.
- (2) Respirators: For each respirator in Cabinet, check that seal on cartridge is unbroken. Record number of units and expiration dates above. Replace any unit that has been used or appears damaged, any cartridge that has seal broken or if expiration date within next 3 months.

Inventory Conducted by: _____ Rad Con Date: _____

Reviewed by: _____ Rad Con Foreman Date: _____

Follow-up Action Taken: _____

Item Replaced	Replaced By	Serial No./EPP Section	Calib. Due Date/Rev. No.	Dated	Rad Con Foreman

When all items have been replaced and all deficiencies corrected, send one copy to RadCon Supervisor and one copy and original to responsible EPP Supervisor.

INVENTORY CHECKLIST - MONITORING KITS

Inventory for Monitoring Kit 3
Location: Emergency Squad Cabinet No. 3(Controlled Area Hallway)

Item/Equipment	Quantity (✓)	Serial No/ EPP Section	Issue / Rev. No.	Calibration Due Date	Available/ Operable	Remarks
G.M. survey inst. E140, Probe HP-210	1 ea					Or Equivalent
G.M. survey inst. E530, Probe HP-240	1 ea					Or Equivalent
Survey Inst. - Ion Chamber	1					
Self-reading dosimeters (0-500 mrem)	2					Rezero, if necessary
BVPS-EPP Implementing Procedures Dose Assessment Section	2	EPP/IP-2 series				In Envelope
Re-entry to Affected Area procedure	2	EPP/IP - 6.1				In Envelope
Flashlights (& spare batteries) *	2					*
Watch	1					
Air sampler - AC	1					Note: (1)
Air sampler filters	50					
Air sampler charcoal cartridges	10					
Silver Zeolite cartridges	12					
Potassium Iodide Tablets	10 bottles			**		**Note Expiration Date
Envelope of Tags/Stationary						Inventory on Envelope
Respirators and cartridges	At Least 2					Note: (2)
Pencils (sharpened)	12					
Polyethylene bags	20					
Rolls of tuck tape	1					
Raincoats and caps	2					
Anti-C's						
coveralls	2 pr.					
shoe covers	4 pr.					
gloves	4 pr.					
head covers	2					
Laminated Survey Route Maps	2 (MIN.)					

*Replace batteries with new ones each quarterly check and verify operable.

NOTES: (1) Air Sampler: AC Power Supply Unit Air Sampler should be plugged into the nearest AC outlet and checked for verification of Operability. Note flow rate in "Remarks" section.

(2) Respirators: For each respirator in Cabinet, check that seal on cartridge is unbroken. Record number of units and expiration dates above. Replace any unit that has been used or appears damaged, any cartridge that has seal broken or if expiration date within next 3 months.

Inventory Conducted By: _____ Rad Tech _____ Date: _____

Reviewed By: _____ Rad Con Foreman _____ Date: _____

Follow-Up Action Taken: _____

Item Replaced	Replaced By	Serial No./ EPP Section	Calib. Due Date/Rev. No.	Dated	Rad Con Foreman

When all items have been replaced and all deficiencies corrected, send one copy to Rad Con Supervisor and one copy and original to responsible EPP Supervisor.

INVENTORY CHECKLIST - MONITORING IITS

Inventory for Monitoring Kit 4
Location: Alternate EOF (South Heights I & D Bldg.)

Item/Equipment	Quantity ()	Serial No./ EPP Section	Issue / Rev. No.	Calibration Due Date	Available/ Operable	Remarks
G.M. survey inst. E140, Probe HP-210	1 ea					Or Equivalent
G.M. survey inst. E530, Probe HP-240	1 ea					Or Equivalent
Survey Inst. - Ion Chamber	1					
Dosimeters (0-500 urem) / (0-5R)	2/2					Rezero, if necessary
BVPS EPP-Implementing Procedures Dose Assessment Section	2	EPP/IP-2 series				In Envelope
Re-entry to Affected Areas procedure	2	EPP/IP - 6.1				In Envelope
Flashlights (& spare batteries)*	2					*
Watch	1					
Air sampler - DC	1					Note: (1)
Air sampler filters	50					
Air sampler charcoal cartridges	10					
Silver Zeolite cartridges	12					
Laminated Survey Route Maps	2 (MIN)					
Potassium Iodide Tablets	10 bottles				**	**Note Expiration Date
Envelope of Tags/Stationary	1					Inventory on Envelope
Dosimeters (0-5R) / (0-10R)	10/10					
Polyethylene bags	20					
Rolls of tuck tape	1					
Tags	30					
Anti-C's coveralls	2 pr.					
shoe covers	4 pr.					
gloves	4 pr.					
head covers	2					
Respirators and cartridges	At least 2					Note: (2)
Raincoats and caps	2					
Dosimeter Charger + Batteries	1					

*Replace batteries with new ones each quarterly check and verify operable.

NOTES: (1) Air Sampler: Connect unit up to car battery for operability verification. Note flow rate in "Remarks" section.
 (2) Respirators: For each respirator in Cabinet, check that seal on cartridge is unbroken. Record number of units and expiration dates above. Replace any unit that has been used or appears damaged, any cartridge that has seal broken or if expiration date within next 3 months.

Inventory Conducted by: _____ Rad Tech _____ Date: _____

Reviewed by: _____ Rad Con Foreman _____ Date: _____

Follow-up Action Taken: _____

Item Replaced	Replaced By	Serial No./EPP Section	Calib. Due Date/Rev No.	Dated	Rad Con Foreman

When all items have been replaced and all deficiencies corrected, send one copy to RadCon Supervisor and one copy and original to responsible EPP Supervisor.

INVENTORY CHECKLIST - FIRST AID ROOM

Location: Turbine Bldg. Elev. 735, near Elevator

Item/Equipment	Quantity (✓)	Serial No.	Issue / Rev. No.	Calib. Due Date	Available/Operable	Remarks
Roll of Blotting Paper	50 Ft.					
Large Yellow Poly Bags	10					
Small Yellow Poly Bags	20					
Anit-C's Coveralls	5 pr					
Shoe covers	10 pr					
Gloves (cloth & rubber)	10 pr					
Head covers	4					
Respirators	At least 5					Note (1)
Lead Blankets	3					
Roll Tuck Tape	1					
Dosimeters	5					Rezero, if necessary

NOTE: (1) Respirators: For each respirator in Cabinet, check that seal on cartridge is unbroken. Record number of units and expiration dates above. Replace any unit that has been used or appears damaged, any cartridge that has seal broken or if expiration date within next 3 months.

Inventory Conducted by: _____ Date: _____
Rad Tech

Reviewed by: _____ Date: _____
Rad Con Foreman

Follow-up Action Taken: _____

Item Replaced	Replaced By	Serial No./ EPP Section	Calib Due Date/Rev No.	Dated	RadCon Foreman

When all items have been replaced and all deficiencies corrected, send one copy to RadCon Supervisor and one copy to responsible EPP Supervisor. Transfer original to Office Records File.

INVENTORY CHECKLIST - SCHNEIDER SUPERVISORY ASSEMBLY AREA

Location: DLC-CDM/Schneider Supervisory Trailer Complex

Item/ Equipment	Quantity ()	Serial No.	Issue / Rev. No.	Calib. Due Date	Available/ Operable	Remarks
Air Sampler (AC) w/Spare Sample head	1					Note (1)
Air Sampler Filters	50					
Air Sampler Char- coal Cartridge	10					
Silver Zeolite Cartridges	12					
Dosimeters	4					
Dosimeter Charger + Battery *	1					Zero, if necessary *
Emergency Plan for Construction Personnel	2 copies	EPP/IP 3.1.1				
Envelope of Stationary Supplies	1					Inventory on Envelope
First Aid Kit	1					
Flashlight (+ Spare Batteries)*	3					*

*Replace batteries with new ones each quarterly check and verify operable.

NOTE: (1) Air Sampler: AC Power Supply Unit should be plugged into nearest AC outlet and checked for operability. Note flow rate in "Remarks" column.

Inventory Conducted by: _____ Date: _____
Rad Tech

Reviewed by: _____ Date: _____
Rad Con Foreman

Follow-up Action Taken: _____

Item Replaced	Replaced By	Serial No./ EPP Section	Calib. Due Date/Rev No.	Dated	RadCon Foreman

When all items have been replaced and all deficiencies corrected, send one copy to RadCon Supervisor and one copy to responsible EPP Supervisor. Transfer original to Office Records File.

Location: New Administration Building (basement floor)
Supply Cart (Located in Electrical Equipment Room: Key A-7 or Master)

Item/Equipment	Quantity ()	Serial No.	Issue/Rev. No.	Calib. Due Date	Available/Operable	Remarks
RM 14 or equivalent (w/HP-210 Probe)	1					
Survey Inst-Ion Chamber	1					
Pot. Iodide Tablets	1 box					
Air Sampler (AC&DC) w/Spare Sample head	1					Note (1)
Air Sampler Filters	50					
Air Sampler Charcoal Cartridge	10					
Silver Zeolite Cartridges	12					
Dosimeters	4					Rezero, if necessary
Dosimeter Charger + Battery *	1					*
Emergency Plan For Admin. Bldg. Personnel	2 copies	EPP/IP-3.1.3				
Envelope of Stationary Supplies	1					Inventory on Envelope
Flashlight (+ Spar Batteries)*	3					*

*Replace batteries with new ones each quarterly check and verify operable.

NOTE: (1) DC Air Sampler: DC Battery Power Supply located in Admin. Bldg. Communication Battery Room on Cart. Connect Sampler to Battery for verification of Operability. Note flow rate in "Remarks" section. Connect charge to battery for charging when complete.

(2) AC Air Sampler: AC Power Supply unit should be plugged into nearest AC outlet and note flow rate in "Remarks" section.

Inventory Conducted by: _____ Date: _____
Rad Tech

Reviewed by: _____ Date: _____
Rad Con Foreman

Follow-up Action Taken: _____

Item Replaced	Replaced By	Serial No./EPP Section	Calib. Due Date/Rev No.	Dated	Radcon Foreman

When all items have been replaced and all deficiencies corrected, send one copy Supervisor and one copy and original to responsible EPP Supervisor. RadCon

INVENTORY CHECKLIST - EA AND DP ROOM
Location: New Administrative Bldg. (Basement)

Item/ Equipment	Quantity ()	Serial No.	Issue/ Rev. No.	Available/ Operable	Remarks
BVPS EPP Control Copy #8	1	Vol I (EPP)			In Cabinet
		Vol II (IP)			In Cabinet
Emergency Headset and Handset Phones	1	 	 	 	In Cabinet
Flourescant Latern	1	 	 	 	In Cabinet
Hand Calculator	1	 	 	 	In Cabinet
Environmental Sampling Binder	1	 	 	 	In Cabinet
Dose Assessment Procedures & Forms	1	 	 	 	(In Envelopes)
Dose Evaluation Aid	2	 	 	 	(In Envelopes)
Potassium Iodide Tablets	1 Box	 	 	 	**Note Expiration Date
DLC Phone Book	1	 	 	 	(In Envelopes)
Clipboards	3	 	 	 	(In Envelopes)
Meteorological Overlays	1 Set	 	 	 	(In Envelopes)
Stapler (w/extra box staples)	1	 	 	 	(In Envelopes)
Paper-Polar Graph and Lines	12 (MIN.)	 	 	 	
Envelope of Stationary Supplies	1	 	 	 	Inventory on Envelope)
DLC Memo call pads	6	 	 	 	
BVPS Site Map	1	 	 	 	On Board
Survey Route Maps	3	 	 	 	
Geodetic Survey Map (10 mile EPZ)	1	(Wall Mounted)			

Inventory Conducted by: _____ Rad Tech _____ Date: _____

Reviewed by: _____ Rad Con Foreman _____ Date: _____

Follow-up Action Taken: _____

Item Replaced	Replaced By	Serial No. EPP Section	Calib Due Date/Rev. No.	Date	RadCon Foreman

When all items have been replaced and all deficiencies corrected, send one copy to RadCon Supervisor and one copy and original to responsible EPP Supervisor.

INVENTORY CHECKLIST - OPERATIONS SUPPORT CENTER CABINET
 Location: Emergency Shutdown Panel Area (Process Inst. Room)

Item/Equipment	Quantity ()	Serial No.	Calibration Due Date	Available/Operable	Remarks
Survey Inst.-Ion Chamber	1				
E-140 or equivalent	1				
Air Sampler - AC w/Spare Sample head	1				Note: (1)
Dosimeter Charger	1				
Dosimeters	20 (min)				
TLD's (Extremity Sets)	10 sets of 4				
Flashlights (w/batteries)	2				*
Anti C's					
coveralls	12				
hoods	12				
rubber gloves	12 pair				
cotton gloves	12 pair				
shoe covers	12 pair				
Respirators (w/GMR Canister Respirators)	12				Note: (2)
Cartridges-silver zeolite	20				
Cartridges - CESCO	10 boxes				
Filters	5 boxes				
Clear Sample Bags	12				
Yellow Sample Bags	12				
Tuck Tape	2 rolls				
Extension Cord	1				
A.C. Adaptors	2				
Emergency Phone List	1				
Clipboards	2				
Envelope of Supplies	1				Inventory on Envelope
Radioactive material tape	3 rolls				
Contaminated material tape	3 rolls				
Envelope of Signs	1				Inventory on Envelope
Emergency Headset Headset Phones	4				
Pre-made Step-off pads	2				
Dosimeter & Monitoring Badge Required signs	6				
Controlled Area signs	15				

(Continued on next page)

*Replace batteries with new ones each quarterly check and verify operable.

- NOTES: (1) Air Sampler: AC Power Supply Unit should be plugged into the nearest AC outlet and checked for operability. Note flow rate in the "Remarks" section.
- (2) Respirators: For each respirator in Cabinet, check that seal on cartridge is unbroken. Record number of units and expiration dates above. Replace any unit that has been used or appears damaged, any cartridge that has seal broken or if expiration date within next 3 months.

INVENTORY CHECKLIST - RADIOLOGICAL EMERGENCY VAN

Item/Equipment	Quantity	Serial No.	Calibration Due Date	Available/Operable	Remarks
BVPS-EPP Implementing Procedure (Doun Ass. Section)	4	Section 2 Series	Issue Rev.		
BVPS-EPP Implementing Procedure (Re-entry Procedure)	4	IP 6.1	Issue Rev.		
Folder of Instruction	1				
Instructions for ND 66 and Associated Equip.	1				
Liquid Nitrogen Refrigerator	1				
Green Poly Bags 12" x 24"	38				
Plastic Bags (clear) 6" x 3"	200 ₁				
Germanium Detector	1	3053			
Portable Generator 3500 WATT W/Restraining Straps (2)	1	4481			
Gasoline Generator 500 WATT Honda	1	93174410			
ND-66 Nuclear Data Computer	1	4484			
Silent 700 Printer	1	4492			
Computer Aid Digital Data Recorder	1	4515			
Computer Cassette Tape/ Educating Speed Tape	5/1				
Alcoa Clear Wrap 1000 Ft. x 18" Roll	1				
Liquid Propane Instrument Gas Bottles (6 oz)	5				
Printer Paper (Rolls)	5				
ND 2A Ion Chamber	1				
E140 N/HP 210 Probe	1				Or Equivalent
E530/HP 270 Probe	1				Or Equivalent
PAC-4G/AC-21 Probe (Alpha)	1				Or Equivalent
Potassium Iodide Tablets	10 Bottles				** Note Expiration Date
Respirators & Cartridges	2				Note: (1)
Radeco Air Sampler (D.C.) & (A.C.)	1 each				Note: (2)
Liter Bottle	50				Note (2)
Filter Paper	2 Boxes				
Casco Cartridges	10 Boxes				
Zeolite Cartridges	10	EN-4			

NOTES: (1) Respirators: For each respirator, check that the seal on cartridge is unbroken. Record expiration dates above. Replace any unit that has been used or appears damaged, any cartridge with seal broken, or if expiration date is within next three months.

(2) DC Air Sampler: Connect unit up to car battery for verification of Operability. Note flow rate in "Remarks" section.

AC Air Sampler: AC Power Supply unit should be plugged into nearest AC outlet and note flow rate in "Remarks"

INVENTORY CHECKLIST - EPP AIR SAMPLE CART

* Cart No. _____ (Min. of 2)
Location: Turbine 735 Elev.

Item/Equipment	Quantity	Serial No.	Calibration Due Date	Available/Operable	Remarks
Coveralls	2				
Plastic Suits	2				
Anti C's					
shoe covers	2 pair				
rubber gloves	2 pair				
cloth gloves	2 pair				
hoods	2				
Air Sampler - DC	1				Note: (1)
Respirators (w/GQR Canister)	2				Note: (2)
Survey Inst. - Ion chamber	1				
Battery (12 Volt) / Charger	1/1				
Dosimeter (0-5R)	1				
EM-14 or equivalent (w/HP-210 Probe)	1				
Spare Air Sampler Head	1				
Cartridges - CZSCO	10/box - 1 box				
Cartridges - silver zeolite	20				
Filters	100/box - 2 boxes				
Clear Sample Bags	24				
Potassium Iodide Tablets	10 Bottles				** Note Expiration Date
Stationary Supplies	1 Envelope				Inventory on Envelope
Laminated Survey Route Map	1				
Green poly bags - 12" x 18"	4				
Yellow poly bags - 12" x 8"	4				
Tuck Tape	1 roll				
Flashlight w/Batteries	1				
Site Survey Maps	1 set				In Envelope
Disposable Gloves	1 Box				

*A minimum of two (2) Carts shall be maintained available/operable at all times. Two of these forms shall be filled out, whenever applicable.

NOTES: (1) Air Sampler: Connect Sampler to Battery for verification of Operability. Note flow rate in "Remarks" section. Connect charge to battery for recharging when complete.

(2) Respirators: For each respirator in Cabinet, check that seal on cartridge is unbroken. Record number of units and expiration dates above. Replace any unit that has been used or appears damaged, any cartridge that has seal broken or if expiration date within next 3 months.

Inventory Conducted by: _____ Rad Tech _____ Date: _____

Reviewed by: _____ Rad Con Foreman _____ Date: _____

Follow-up Action Taken: _____

Item Replaced	Replaced By	Serial No./EPP Section	Calib. Due Date/Rev. No.	Dated	Radcon Foreman

When all items have been replaced and all deficiencies corrected, send one copy to RadCon Supervisor and one copy and original to responsible EPP Supervisor.

ANNEX X

DUQUESNE LIGHT COMPANY
Beaver Valley Power Station
Emergency Preparedness Plan
Records Transmittal for
Controlled Copies of EPP

Page 1 of 1

Date 7/26/82

Title	Section(s) or Annexes	Issue or Revision Number	Record Date	Number of Pages	Transfer & Receipt
Dose Projection	EPP/IP 2.6 7/81 1042 Z, ATT 122	QACN 82-306	7/14/82	1	

(/) - records transmitted (N) - records received

I verify that the records transmitted are in agreement with this transmittal document, and are in good condition.

David Miller 7/26/82
(Person Transmitting Records) (Date)

I verify that the records received are in agreement with this transmittal document, and are in good condition.

_____/_____
(Recipient) (Date)

This form is to be returned to the BVPS office to be filed in the Records Room.

_____/_____
(Filed By) (Date)

OPERATING MANUAL CHANGE NOTICE

Affected Chapters & Section: Chapter 57 EPP/IP's Date: 7/14/82
Affected Pages : EPP/IP-2.6 TAB 11 Page 2 Time: 0915
Affected Steps : C.1.5 and C.2. Attachment 1 and 2 No. : 82-306

NOTE: This procedure must not be used beyond 14 days from the effective date above unless reviewed by the Onsite Safety Committee and approved by the BVPS Superintendent.

REVISED PROCEDURE TO READ:

In Step C.1.5

Change "7.73E5" to "2.78E9"

in two places

In Step C.2.

Change "... a dose commitment factor of 1.83E5

instead of 7.73E5..."

to read "... a dose commitment factor of 6.59E8

instead of 2.78E9..."

In Attachment 1 column M change "7.73E5" to "2.78E9" in

seven places

In Attachment 2 column K change "7.73E5" to "2.78E9" in

seven places

Change "7.73E5" in Column "k" to read

"2.78E9" - seven places

REASON FOR CHANGE: Correct error in conversion factor

2.78E9 mrem - cc instead of 7.73E5 mrem - cc
uCi - hr uCi - sec

INSTRUCTIONS: Make 4 copies, insert 2 copies in the control room controlled copies, forward 1 copy to Operating Supervisor, 1 copy to Office Manager, and the original to the Procedures Engineer. Refer to the Operator Aid Index for additional copies.

OSC ACTION:

Reviewed and approval recommended ~~not recommended~~. (circle one)

Does ~~Does not~~ involve on unreviewed safety question.

Does ~~Does not~~ change procedure described in SAR.

BV-OSC-74-82 7/14/82

APPROVED FOR USE:

[Signature]
Plant Management

J. A. Kernal 7/15/82
Shift Supervisor or Member of OSC

[Signature] 7/15/82
BVPS Superintendent / Date

[Signature]
Approved to 10/13/82
Date