

SEP 3 1982

ZAP 5-51-4

Rev-0

STATION PROCEDURE CHANGE REQUEST

Procedure intent changes require Station Review before use.
Procedure changes with prior Station Review do not need SRO approval.

BVM 8-26-82

CHANGE REQUEST NUMBER AG2-292

PROCEDURE TITLE ENVIRONMENTAL EMERGENCY KITS AND EMERGENCY OPERATIONS FACILITY (EOF) RADIOLOGICAL EQUIPMENT NUMBER EPIP 550-2

Permanent Change	<input checked="" type="checkbox"/>
New Procedure	<input type="checkbox"/>
Special Procedure	<input type="checkbox"/>
Desired Effective Date	<u>12/26/82</u>

Temporary Change	<input type="checkbox"/>
Expiration Date	_____
or Plant Condition	_____
Permanent Change Needed	
Yes	<input type="checkbox"/>
No	<input type="checkbox"/>

Brief Description SEE ATTACHED CHANGES.

Reason for change TO STANDARDIZE FORMAT AND REQUIREMENTS OF PROCEDURE AND FORMS.

Requested By Debra R. Felt Date 7-12-82 Department RAD./CHEM.

~~8210070271 820910~~
~~CF ADOCK 05000295~~

Temporary Change Approval (No intent change, 14 days review)			
Dept. Supervisor	Date	SRO	Date

ENVIRONMENTAL EMERGENCY KIT AND EMERGENCY OPERATIONS
FACILITY RADIOLOGICAL EQUIPMENT

EPIP 550-2

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This procedure contains 7 pages.

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APPROVED <i>T. L. Harrison</i>
DATE <u>9-3-82</u>

ENVIRONMENTAL EMERGENCY KITS AND EMERGENCY OPERATIONS
FACILITY (EOF) RADIOLOGICAL EQUIPMENT

A. PURPOSE

The purpose of this procedure is to outline the equipment to be maintained in the environmental emergency kits and in the Emergency Operations Facility (EOF).

B. REFERENCES

1. Generating Station Emergency Plan (GSEP)
2. EPIP 550-1 "On-Site Non-Radiological Emergency Response Equipment"
3. EPIP 550-3 "Radiological Supplies for Medical Emergencies"
4. EPIP 550-4 "On-Site Radiological Emergency Kits"
5. EPIP 550-5 "TSC and OSC Radiological Equipment"
6. EPIP 550-6 "Monthly Radiological Emergency Equipment Tests and Checks"

C. PREREQUISITES

None

D. PRECAUTIONS

None

E. LIMITATIONS & ACTIONS

1. An inventory of the equipment in the environs kits and the EOF will be conducted quarterly or after the kits are used. See Attachments A and B.
2. Unless otherwise indicated, all facilities are locked with an AK-2 key.
3. The items in Attachment A are in two environs kits located in the emergency trailer. Those in Attachment B are located in the EOF/GSEP cabinet and a mobile box in the storage room at the Westinghouse Training Center. (See attached map)
4. The Rad/Chem. Supervisor or his designee will be responsible for the documentation and control of this equipment.
5. Monthly requirements for these facilities are referenced in EPIP 550-6.

F. PROCEDURE

1. Once per quarter, perform an inventory of the equipment outlined in Attachment A and B.
2. The film badges and TLD's in the environs kits and EOF will be replaced quarterly.
 - A. Environs Kits: The film badges are to be stored in badge holders in a tight bottle, with desiccant to control moisture. The TSD's are to replace those removed from the Environmental Monitoring Stations, as needed. "Scott-type" Silver Zeolite Iodine Cartridges are also supplied for this purpose.
 - B. EOF: The film badges are to be stored in badge holders in the EOF/GSEP cabinet.
 - C. In all cases, one film badge and one TLD are to be marked "CONTROL" and left in the kit or cabinet.
3. The self readers, Silver Zeolite Cartridges and Potassium Iodide tablets are to be replaced before their calibration or shelf-life dates expire.
4. During the 2nd and 4th quarter inventory, replace all batteries, other than instrument batteries.
 - A. Environs Kits: 40 D-cells, 8 AA's, 10 9-volts.
 - B. EOF: 4 D-cells, 4 AA's.
5. The key to the Westinghouse storage room is hung inside the EOF/GSEP cabinet.
6. Fill out appropriate information and note any discrepancies on Attachment A and B and return forms to the Rad/Chem. Foreman. The Rad/Chem. Foreman will have any missing or defective items repaired or replaced as soon as possible.

G. CHECKLIST

Attachment A, "Quarterly Inventory of Environmental Emergency Kits"
Attachment B, "Quarterly Inventory of Emergency Operations Facility"

H. TECHNICAL SPECIFICATION REFERENCES

None

ATTACHMENT A

QUARTERLY INVENTORY OF ENVIRONMENTAL EMERGENCY KITS

EQUIPMENT	Quant Req'd per Kit	Quantity Present		COMMENTS
		Kit A	Kit B	
Dose Rate Meter(Range to 50 R/hr)	1			
G-M Survey Meter (PRM-6)	1			
G-M Probe (HP-260)	1			
G-M Probe(HP-210 SH/4 Smp'l Hldr)	1			
Alpha Probe	1			
Check Source (Cs-137)	1			
Check Sources (Pu-239)	2			
Radeco Portable Air Samplers	2			
Spr Air Smp'l Fs.(6 1/4 & 15 amp)	5 ea.			
Sivr Zeolt Iodn Crtrdgs(SAI-Type)	20			Expir Date:
Sivr Zeolt Iodn Crtrd(Scott-type)	20			Expir Date:
Air Part. filters (minimum 50)	1 box			
4' Air Smp'l Spprt Stks(near kit)	2			
Film Badges (in holders)	6			Issue Date:
TLD's (finger rings)	10			Issue Date:
Self Readers (0-200 mR)	3			Calib. Color:
Self Readers (0-1R)	9			Calib. Color:
Self Readers (0-10R)	3			Calib. Color:
Dosimeter Chrg'r(w/spr batteries*)	1			
Anti-C Cloth. Sets (var. sizes**)	3			
Rain Suits (yellow plastics)	3			
Surgeon Gloves	15 pr			
Full Face Masks	3			
Part./Iodine Comb. Filters	6 pr			
Rad. Rope (100' coils)	2			
Rad. Signs (Plastic snap-on)	12			
Rad. Sign Inserts	Assorted			
Nucon Smears and Folders	1 box			
Paper Terri Towels	2 pks			
Plastic Smp'l Bags(small)(minm 10)	numerous			
Plastic Smp'l Bags(med)(minm 10)	numerous			
Water sample bottles	12			

* Replace Batteries (2nd and 4th quarter). Date: _____

** Clothing sets include: Coveralls, hoods, surgeon caps, booties, rubbers, cotton glove liners, rubber gloves.

RCT Initials _____ Date _____

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ATTACHMENT A (Cont')

QUARTERLY INVENTORY OF ENVIRONMENTAL EMERGENCY KITS

EQUIPMENT	Quant Req'd per Kit	Quantity Present		COMMENTS
		Kit A	Kit B	
Note Book	1			
Clip Boards (w/Note paper)	2			
Labels	1 pk.			
Pens (Ball point)	2			
Pens (marker/sharpie-type)	2			
Environmtl Dir. Emer. Procedures	1			
State Maps and Site Drawings	Assorted			
Duct Tape (2" roll)	3			
Masking Tape (2" roll)	3			
Flash Light (5-cell) *	1			
Spray Paint (Orange/Pink Flrscent)	2			
Small Shovel	1			
6' Ladder (near kits)	1			
Radio Belt	1			
First Aid Kit	1			
Potas Iodide Tab (In Fst Ad Kit)	10			Expir Date:
Environmental Sampl. Sta. Key	1			
IL. Beach St. Park N. Gate Key	1			
Port. Gas Gen. (1.8 kW-near kits)	2			
Gas Cans (2 gallon-near kits)	1			
Tool Box (Contents below)	1			
Highway Flares	6			
Bolt Cutters	1			
Sledge Hammer	1			
Screw Drivers(plain and phillips)	1 ea.			
Pliers	1			
Tweezers	2			
Scissors	2			
Knife	1			
Flash Lights (2-& 3- cell) *	1 ea.			
Flash Light Bulbs (Spare)	3			
Batteries (D-cell, spare) *	10			
Batteries (9 volt, spare) *	5			
Stop Watch	1			
Compass	1			

* Replace Batteries (2nd and 4th quarter). Date: _____

RCT Initials _____ Date _____

ATTACHMENT B

QUARTERLY INVENTORY OF EMERGENCY OPERATIONS FACILITY

EQUIPMENT	Quantity Required	Quantity Present	COMMENTS
Dose Rate Meter (range to 50 R/hr)	1		
G-M Survey Meter	1		
G-M Probe (HP-260)	1		
G-M Probe/HP-210 w/SH-4 Smpl Hldr	1		
Area Monitor (RM-16)	1		
Check Source (Cs-137)	1		
Radeco Portable Air Sampler	1		
Air Smplr (Fuses)(Spr: 6 1/4 amp)	5		
Slvr Zeolt Iodn Crtrdg (SAI-Type)	10		Expir Date:
Air Particulate Filters (min. 50)	1 box		
Film Badges (in holders)	30		Issue Date:
Self Readers (0-500 mR)	30		Calib. Color:
Dosimeter Charger (w/spc batts) *	1		
Anti-C Cloth Sets (var. sizes)**	30		
Rubber Gloves and Liners (spare)	30 pr		
Surgeon Gloves	60 pr		
Full Face Mask	30		
Part/Iodide Combo. Filters	30 pr		
Potassium Iodide Tablets	250		Expir Date:
Nucon Smears (minimum 50)	1 box		
Plas Smpl bags (sm)(minimum 10)	numerous		
EPIPS	1		
Off-Site Dse Calc. Manual (ODDM)	1		
Environ. Dir. Emer. Procedures	1		
Blank Survey Sheets (minimum 10)	numerous		
Timekeeping Sheets	12		
Badge Issue Sheets	5		
Clip Board (w/note paper)	1		
Pens (ball point)	2		
Pens (marker/sharpie type)	2		
Flash Light (w/spare batteries)*	1		

* Replace Batteries (2nd and 4th quarter). Date: _____

** Clothing sets include: Coveralls, hoods, surgeon caps, booties, rubbers, cotton glove liners, rubber gloves.

RCT Initials _____ Date _____

