

Southern Nuclear
Operating Company, Inc.
Post Office Drawer 470
Ashford, Alabama 36312

Date: November 16, 2001



Director, Office of NRC
Att: Document Control Desk
C/O Jim McKnight
US Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir:

ATTACHED YOU WILL FIND THE NEW REVISIONS TO THE PROCEDURES LISTED
BELOW.

FNP-0-EIP-4.0 REVISION 30 (1 COPY)
FNP-0-EIP-16 REVISION 38 (1 COPY)

PLEASE REPLACE YOUR COPIES WITH THE ATTACHED REVISED COPIES.
IF YOU HAVE ANY QUESTIONS, PLEASE CALL ME AT 334-988-5256 EXTENSION 3439.

Sincerely,

A handwritten signature in cursive script that reads "Donnie Hardy".

Donnie Hardy
Document Control Supervisor

A045

11/12/01 9:54:39

SHARED

FNPP-0-EIP-16.0
November 8, 2001
Version 38

FARLEY NUCLEAR PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE

FNPP-0-EIP-16.0


EMERGENCY EQUIPMENT AND SUPPLIES

S
A
F
E
T
Y

R
E
L
A
T
E
D

PROCEDURE USAGE REQUIREMENTS - PER FNPP-0-AP-6	SECTIONS
Continuous Use	
Reference Use	ALL
Information Use	

Approved:


Nuclear Plant General Manager



Date Issued 11-15-01

LIST OF EFFECTIVE PAGES

<u>PROCEDURE CONTAINS</u>	<u>NUMBER OF PAGES</u>
Body	11
Checklist A.....	2
Checklist B	4
Checklist C	1
Checklist D	2
Checklist E	2
Checklist F.....	1
Checklist G	3
Checklist H.....	3
Checklist I	1
Checklist J	1
Checklist K.....	3
Checklist L	8
Checklist M	2
Checklist N.....	1
Checklist O	1
Checklist P	1
Checklist Q.....	1
Checklist R	1
Checklist S	2
Checklist T	1
Checklist U	2
Checklist V	2
Checklist W.....	2
Checklist X.....	1
Checklist Y.....	1
Checklist Z	1
Checklist AA	1
Checklist BB	4
Checklist CC	2
Checklist DD	1
Checklist EE.....	1
Checklist FF	1
Checklist GG	2
Checklist HH.....	1
Checklist II	1
Checklist JJ.....	2
Checklist KK.....	2
Checklist LL	1

LIST OF EFFECTIVE PAGES**PROCEDURE CONTAINS****NUMBER OF PAGES**

Checklist MM.....	1
Checklist NN.....	1
Checklist OO.....	1
Checklist PP.....	1
Checklist QQ.....	1
Checklist RR.....	1
Checklist SS.....	1
Checklist TT.....	1
Checklist UU.....	4
Checklist VV.....	4
Checklist WW.....	1
Checklist XX.....	1
Checklist YY.....	1
Checklist ZZ.....	1

EMERGENCY EQUIPMENT AND SUPPLIES

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
1.0	Purpose	1
2.0	References	1
3.0	General	1
3.1	This procedure applies only to equipment and supplies stored for emergency use	1
3.2	Any person utilizing emergency equipment	1
3.3	The Emergency Planning Coordinator is responsible for	1
3.4	The Emergency Planning Coordinator is responsible for	1
3.5	Operability of equipment that is tested by FNP-0-STP-60.0, 60.11, 60.12	1
3.6	All emergency plan equipment storage locations should have inventory checklists	2
3.7	The Maintenance Manager is responsible for	2
3.8	The Fire Marshal is responsible for	2
3.9	The Security (Site) Manager	2
3.10	The Chemistry Superintendent is responsible for	2
3.11	The Operations Unit Superintendent is responsible for	2
3.12	The Material Department is responsible for	3
3.13	DELETED	3
3.14	Safety and Health is responsible for	3
3.15	The Maintenance Manager is responsible for	3
3.16	The Emergency Planning Coordinator is responsible for	3

4.0	An inventory shall be performed:	5
5.0	The following actions are to be performed daily	6
6.0	The following actions are to be performed weekly	6
7.0	Semi-annually, perform the following	6
8.0	Annually, perform the following	6
9.0	Expiration and Calibration Due dates	7
10.0	Respiratory Protection Equipment Requirements	7
11.0	Portable instrumentation requirements	8
12.0	Other battery operated devices requirements	8
13.0	Verify operability of the State of Alabama and Georgia RMT radios at the EOF, as follows:	9
14.0	Verify operability of the portable RMT electric generators at the EOF as follows:	9
15.0	Checklist Completion	9
16.0	Desk Pack Contents	10
17.0	Personnel Emergency Equipment	10

Checklist A - Control Room (EP)

Checklist B - Operations Support Center (EP)

Checklist C - Central Security Control Building, Fire Department (EP)

Checklist D - Aux Bldg , El 155, Unit 2, Rad Side, By Laundry (EP)

Checklist E - Auxiliary Building, El. 121, Unit 2, Rad Side, Near East Stairwell (EP)

Checklist F - Auxiliary Building, El. 83, Unit 1, Rad Side, West Stairwell (EP)

Checklist G - Plant Emergency Vehicle Equipment (SH)

Checklist H - FNP Stretcher Cabinets (SH)

Checklist I - Central Security Control Building Ambulance Kit (SH)

Checklist J - Nurses Station (SH)

Checklist K - EOF Air Compressor Shed, Radiation Monitoring Team Kits (EP)

Checklist L - Emergency Operations Facility (EP)

Checklist M - Southeast Alabama Medical Center (EP)

Checklist N - Control Room Emergency Food Supply (EP)

Checklist O - Assembly Areas (EP)

Checklist P - Chemistry Vehicle (CHEM)

Checklist Q - Auxiliary Building Entrance West, Non-Rad Hallway, Unit 1 (EP)

Checklist R - Service Bldg. Maintenance Shop (EP)

Checklist S - Satellite Telephone (EP)

Checklist T - HVAC System EOF (EP)

Checklist U - Auxiliary Building, El. 139, Unit 1, Rad Side Hallway by Counting Room (EP)

Checklist V - Auxiliary Building, El. 100, Unit 1, Rad Side Hallway (EP)

Checklist W - Auxiliary Building, El. 83, Unit 2, Rad Side Hallway (EP)

Checklist X - Hot Shutdown Panels, Unit 1 (EP)

Checklist Y - Hot Shutdown Panels, Unit 2 (EP)

Checklist Z - CSC Guard Tower Emergency Cellular Telephone (EP)

Checklist AA - Auxiliary Building, El. 83, Unit 2, Rad Side West Stairwell (EP)

Checklist BB - Technical Support Center (EP)

Checklist CC - Fire Fighting Equipment (FM)

Checklist DD - Plant Emergency Vehicle (SEC)

Checklist EE - Chemisty Eyewash/Shower Stations (CHM)

Checklist FF - Training Center Vehicle (EP)

Checklist GG - Fire Brigade Equipment (FM)

Checklist HH - Fire Brigade Van (SEC)

Checklist II - Environmental Vehicle (ENV)

Checklist JJ - Unit 1 Cable Spreading Room Fire Emergency Equipment (OPS)

Checklist KK - Unit 2 Cable Spreading Room Fire Emergency Equipment (OPS)

Checklist LL - DELETED

Checklist MM - Visitor Center Vehicle (EP)

Checklist NN - Auxiliary Building, El. 139, Unit 1 Rad Side Outside Elevator (EP)

Checklist OO - Auxiliary Building, El. 139, Unit 2, Rad Side Pass Sample Area (EP)

Checklist PP - Post Accident Sample Area, Auxiliary Building, El. 139, Unit 1 Rad Side (EP)

Checklist QQ - Post Accident Sample Area, Auxiliary Building, El. 139, Unit 2 Rad Side (EP)

Checklist RR - RMT Southern Linc and Kenwood Radios (EP)

Checklist SS - Fire Tanker Truck Equipment (FM)

Checklist TT - Fire Tanker Truck (SEC)

Checklist UU - Smoke Removal Equipment (FM)

Checklist VV - Alternate EOF Headland (EP)

Checklist WW - Maintenance Vehicle Designated for EP Support, Identification # Can be Found on Key
in EP TSC /EOF Key Lockers (MM)

Checklist XX - Fire Fighting Equipment SCBAs (EP)

Checklist YY - Miscellaneous Procedures (EP)

Checklist ZZ - Material Department Eyewash/Shower Stations (STR)

EMERGENCY EQUIPMENT AND SUPPLIES

1.0 Purpose

This procedure establishes the actions to be taken to ensure the operational readiness of emergency equipment and supplies.

2.0 References

- 2.1 Joseph M. Farley Nuclear Plant Emergency Plan
- 2.2 FNP Response (FNP-88-0442) to NRC Information Notice 88-15 Concerning Use of Potassium Iodide as a Thyroid Blocking Agent
- 2.3 FNP-0-CCP-333 Inspection of Safety Showers and Eye Wash.
- 2.4 FNP-0-EMP-1802.1, Battery Equipment Safety Check.
- 2.5 FNP-0-RCP-107, Use and Operation of Self Contained Breathing Apparatus (Pressure Tank Type)

3.0 General

- 3.1 This procedure applies only to equipment and supplies stored for emergency use and specifically listed in this procedure.
- 3.2 Any person utilizing emergency equipment stored in emergency lockers or cabinets shall promptly notify the Emergency Planning Coordinator of such use. Users of such items are to return non-expendable items to designated storage locations and properly dispose of expendable items.
- 3.3 The Emergency Planning Coordinator is responsible for ensuring that the Document Control procedure and drawing inventory sheets that are specified in the checklists contain the required procedures for the individual at the specified location to perform the required tasks during an emergency or emergency drill.
- 3.4 The Emergency Planning Coordinator is responsible for ensuring that any group that is required to perform a checklist due to drill or emergency use, a broken seal, routine inventory or other reasons has been informed.
- 3.5 Operability of equipment that is tested by FNP-0-STP-60.0, 60.11, 60.12 is verified during the performance of the STP on a monthly basis.

- 3.6 All emergency plan equipment storage locations should have inventory checklists displayed. Checklists H, O, P, T, Z, DD, EE, FF, HH, II, LL, MM, RR, UU, WW, XX, YY, and ZZ are specifically excluded from this requirement.
- 3.7 The Maintenance Manager is responsible for preventive maintenance activities of the automotive portions of the vehicles specified in checklists P, DD, FF, HH, II, MM, TT, and WW.
- 3.8 The Fire Marshal is responsible for completion of the following checklists:
 - 3.8.1 Checklist CC - Fire Fighting Equipment (FM)
 - 3.8.2 Checklist GG - Fire Brigade Equipment (FM)
 - 3.8.3 Checklist SS - Fire Tanker Truck Equipment (FM)
 - 3.8.4 Checklist UU - Smoke Removal Equipment (FM)
- 3.9 The Security (Site) Manager is responsible for the following checklists and daily and weekly responsibilities:
 - 3.9.1 Checklist DD - Plant Emergency Vehicle (PEV) (SEC)
 - 3.9.2 Checklist HH - Fire Brigade Van (FBV) (SEC)
 - 3.9.3 Checklist TT - Fire Tanker Truck (FTT) (SEC)
 - 3.9.4 Daily test drive and general visual inspection of the PEV and FBV.
 - 3.9.5 Daily perform general inspection of the Fire Tanker Truck.
 - 3.9.6 Weekly test drive the Fire Tanker Truck.
 - 3.9.7 Weekly perform a 20 to 30 minute test drive of the PEV.
- 3.10 The Chemistry Superintendent is responsible for completion of the following checklist:
 - 3.10.1 Checklist P - Chemistry Vehicle (CHEM)
 - 3.10.2 Checklist EE - Chemistry Eyewash/Shower Stations (CHEM)
 - 3.10.3 Checklist II - Environmental Vehicle (ENV)
- 3.11 The Operations Unit Superintendent is responsible for completion of the following checklists:

- 3.11.1 Checklist JJ - Unit 1 Cable Spreading Room Fire Emergency Equipment (OPS)
- 3.11.2 Checklist KK - Unit 2 Cable Spreading Room Fire Emergency Equipment (OPS)
- 3.12 The Material Department is responsible for completion of the following checklists:
 - 3.12.1 Checklist ZZ - Material Department Eyewash/Shower Stations (STR)
- 3.13 This step intentionally left blank.
 - 3.13.1 Checklist LL - DELETED
- 3.14 Safety and Health is responsible for completion of the following checklists:
 - 3.14.1 Checklist G - Plant Emergency Vehicle Equipment (SH)
 - 3.14.2 Checklist H - FNP Stretcher Cabinets (SH)
 - 3.14.3 Checklist I - Central Security Control Building, Ambulance Kit (SH)
 - 3.14.4 Checklist J - Nurses Station (SH)
- 3.15 The Maintenance Manager is responsible for completion of the following checklists:
 - 3.15.1 Checklist WW - Maintenance Vehicle Designated for EP Support, Identification # Can be Found on Key in EP TSC /EOF Key Lockers (MM)
- 3.16 The Emergency Planning Coordinator is responsible for completion of the following checklists and for tracking the completion of all checklists:
 - 3.16.1 Checklist A - Control Room (EP)
 - 3.16.2 Checklist B - Operations Support Center (EP)
 - 3.16.3 Checklist C - Central Security Control Building, Fire Department (EP)
 - 3.16.4 Checklist D - Aux Bldg El 155, Unit 2 Rad Side Near East Stairwell (EP)
 - 3.16.5 Checklist E - Auxiliary Building, El. 121, Unit 2 Rad Side Near East Stairwell (EP)

- 3.16.6 Checklist F - Auxiliary Building, El. 83, Unit 1 Rad Side West Stairwell (EP)
- 3.16.7 Checklist K - EOF Air Compressor Shed, Radiation Monitoring Team Kits (EP)
- 3.16.8 Checklist L - Emergency Operations Facility (EP)
- 3.16.9 Checklist M - Southeast Alabama Medical Center (EP)
- 3.16.10 Checklist N - Control Room Emergency Food Supply (EP)
- 3.16.11 Checklist O - Assembly Areas (EP)
- 3.16.12 Checklist Q - Auxiliary Building Entrance West, Non-Rad Hallway, Unit 1 (EP)
- 3.16.13 Checklist R - Service Bldg. Maintenance Shop (EP)
- 3.16.14 Checklist S - Satellite Telephone (EP)
- 3.16.15 Checklist T - HVAC System EOF (EP)
- 3.16.16 Checklist U - Auxiliary Building, El. 139, Unit 1 Rad Side Hallway by Counting Room (EP)
- 3.16.17 Checklist V - Auxiliary Building, El. 100, Unit 1 Rad Side Hallway (EP)
- 3.16.18 Checklist W - Auxiliary Bldg., El. 83, Unit 2 Rad Side Hallway (EP)
- 3.16.19 Checklist X - Hot Shutdown Panels, Unit 1 (EP)
- 3.16.20 Checklist Y - Hot Shutdown Panels, Unit 2 (EP)
- 3.16.21 Checklist Z - CSC Guard Tower Emergency Cellular Telephone (EP)
- 3.16.22 Checklist AA - Auxiliary Building, El. 83, Unit 2 Rad Side West Stairwell (EP)
- 3.16.23 Checklist BB - Technical Support Center (EP)
- 3.16.24 Checklist FF - Training Center Vehicle (EP)
- 3.16.25 Checklist MM - Visitor Center Vehicle (EP)

- 3.16.26 Checklist NN - Auxiliary Bldg., El. 139, Unit 1 Rad Side Outside Elevator (EP)
- 3.16.27 Checklist OO - Auxiliary Building, El. 139, Unit 2 Rad Side Pass Sample Area (EP)
- 3.16.28 Checklist PP - Post Accident Sample Area Auxiliary Building, El. 139, Unit 1 Radside (EP)
- 3.16.29 Checklist QQ - Post Accident Sample Area Auxiliary Building, El. 139 Unit 2 Radside (EP)
- 3.16.30 Checklist RR - RMT Southern Linc and Kenwood Radios (EP)
- 3.16.31 Checklist VV - Alternate EOF, Headland (EP)
- 3.16.32 Checklist XX - Fire Fighting Equipment SCBAs (EP)
- 3.16.33 Checklist YY - Miscellaneous Procedures (EP)

4.0 An inventory shall be performed:

4.1 Weekly for the following checklists:

DD, HH and TT

4.2 Monthly for the following checklists:

F, P, Q, S, AA, EE, FF, II, MM, NN, OO, RR, WW, XX, and ZZ

4.3 Quarterly for the following checklists:

A, B, C, D, E, G, H, I, J, K, L, M, N, O, R, S, T, U, V, W, X, Y, Z, BB, CC, GG, JJ, KK, PP, QQ, SS, UU and VV

4.4 Semi-annually for the following checklist:

LL

4.5 Yearly for the following checklist:

YY

4.6 After each emergency or drill during which the emergency equipment storage location is opened or equipment used.

NOTE: THE EMERGENCY PLAN SEALS ARE RED IN COLOR AND ARE STAMPED AS FOLLOWS: E. P. EXT. 6100. THIS IS AN ANSWERING MACHINE EXTENSION. LEAVE A MESSAGE AS TO WHICH SEAL HAS BEEN BROKEN.

- 4.7 Any time the seal on a storage location is found to be broken or tampered with by persons other than Emergency Planning personnel.
- 5.0 The following actions are to be performed daily.
 - 5.1 Conduct a minimum five minute test drive of the PEV and FBV.
 - 5.2 Perform a general visual inspection of the PEV and FBV and FTT to include:
 - 5.2.1 Adequate tire inflation
 - 5.2.2 Gas tank over 3/4 full
 - 5.2.3 Verify that external compartment doors are properly latched.
 - 5.2.4 Initiate appropriate corrective action to eliminate any identified deficiencies.
- 6.0 The following actions are to be performed weekly:
 - 6.1 Test drive the PEV for a minimum of 20 to 30 minutes at highway speeds. The PEV may be driven off-site to facilitate driving at highway speeds.
 - 6.2 Test drive the Fire Tanker Truck.
- 7.0 Semi-annually, perform the following:
 - 7.1 Insure pocket dosimeters are within calibration and replace as required.
 - 7.2 Ensure that each pocket dosimeter is zeroed.
- 8.0 Annually, perform the following:
 - 8.1 Replace all thermoluminescent dosimeters.
 - 8.2 Replace all tape, pens and latex gloves with fresh stock.

9.0 Expiration and Calibration Due dates

When an inventory is performed, the expiration date on consumables and the calibration due date shall be verified to be valid until the next scheduled inventory or other arrangements are made to replace or calibrate the equipment. A list of the expiration dates and calibration due dates may be posted on the outside of the storage location to expedite future inventories.

10.0 Respiratory Protection Equipment Requirements

10.1 Canister type respirators

- 10.1.1 Check the expiration date on the filter cartridge. Ensure that the filter's expiration date is at least beyond the last day of the next inventory period.
- 10.1.2 Ensure that the seal of the protective bag containing the respirator is not broken. If the seal is broken, have the respirator recertified or replaced. The seal serves to verify that the respirator has not been worn since certification.
- 10.1.3 If the above are acceptable, initial and date the respirator certification tag.

10.2 Self-Contained Breathing Apparatus (SCBA)

- 10.2.1 Check the pressure in the air tank. If the tank pressure is less than 2000 psig, initiate corrective action.
- 10.2.2 Ensure that the seal of the protective bag containing the SCBA mask is not broken. The seal serves to verify that the mask has not been worn since certification. If the above are acceptable, initial and date the respirator certification tag. If the seal is broken, have the mask recertified or replaced.
- 10.2.3 Fully inspect the respirators for SCBAs during the last month of each quarter. Remove the respirator from the bag, inspect it, place it in a bag and seal the bag. (10CFR20 and Reg. Guide 8.15 for Respiratory Protection)
- 10.2.4 Verify the regulator main-line (yellow) valve is closed.
- 10.2.5 Verify the regulator bypass (red) valve is closed.
- 10.2.6 Open cylinder valve to pressurize regulator and hose.

- 10.2.7 Place hand over the regulator outlet to block it leaktight.
- 10.2.8 Open the regulator main-line (yellow) valve and check that the regulator pressure gauge does not rapidly drop indicating a leak in the regulator.
- 10.2.9 Compare the cylinder pressure gauge to the regulator pressure gauge, the allowable tolerance is plus or minus 10% and both gauges greater than 2000 psi.
- 10.2.10 Close the cylinder valve and check that the regulator pressure gauge does not rapidly drop, indicating a leak in the hose or regulator.
- 10.2.11 Take hand from regulator outlet and check the alarm as pressure goes down below approximately 500 psig.
- 10.2.12 Cycle the regulator bypass (red) valve, to ensure proper operation.
- 10.2.13 Verify the regulator main-line (yellow) valve is closed.
- 10.2.14 Verify the regulator bypass (red) valve is closed.

11.0 Portable instrumentation requirements

- 11.1 Insure portable radiological survey instruments and air samplers are within calibration, using manufacturer's recommendations as guidelines.
 - 11.1.1 A calibration schedule shall be maintained with all of the Emergency Planning portable instruments, air samplers, digital alarming dosimeters, self reading pocket dosimeter and any other equipment that requires periodic calibration.

11.2 Pocket dosimeter charger

- 11.2.1 Check battery compartment for leakage from batteries. If leakage is found, clean compartment and replace batteries.
- 11.2.2 Rezero at least one pocket dosimeter to ensure that the charger is functional. If unit is not functional, replace it.

12.0 Other battery operated device requirements

- 12.1 Check the battery compartment for leakage from batteries. If leakage is found, clean compartment and replace batteries.
- 12.2 Operate the device. If the device is not functional, replace it.

13.0 Verify operability of the State of Alabama RMT radio and State of Georgia radio at the EOF as follows:

13.1 Establish communication with the appropriate Emergency Management (EM) office on all state radios.

14.0 Verify operability of the portable RMT electric generators at the EOF, as follows:

NOTE: GASOLINE IS TO BE STORED IN THE GENERATORS AND STORAGE CONTAINERS WHEN PLACED IN THE EOF STORAGE CABINET. TREAT GASOLINE WITH A STABILIZER PER THE STABILIZER MANUFACTURER'S INSTRUCTIONS.

14.1 Relocate the RMT generators and air samplers to an outdoor area.

14.2 Operate generators and air samplers (not less than 5 minutes).

14.3 Place the generators and air samplers back into the EOF storage area.

15.0 Checklist Completion

Personnel performing functions controlled by designated checklists are to:

15.1 Check all supplies for deterioration.

15.2 Replace any non-serviceable items. Generic replacements are acceptable if the intended use or function of the item is not compromised.

15.3 The quantity listed on the checklists is the minimum amount required.

15.4 Indicate the reason for the inspection on the checklist.

15.5 Initial in the designated blanks all items found to be in accordance with the checklist.

15.6 Utilize the "COMMENTS" section to provide appropriate information regarding checklist items.

15.7 Whenever thyroid blocking drugs (Potassium Iodide) are found missing, notify the Emergency Planning Coordinator who will immediately notify the Assistant General Manager - Operations.

15.8 Initiate needed corrective action.

15.9 Notify the Emergency Planning Coordinator of any missing or inoperable equipment. (Ext. 6100).

15.10 The Emergency Planning Coordinator shall have a placard placed at the storage location indicating what equipment is missing or inoperable and steps being taken to return equipment back to operable status.

15.11 Upon closing the storage location, affix a seal or a lock to the door, if so equipped.

15.12 Sign and date the checklist.

15.13 Route the checklist to the Emergency Planning Nuclear Specialist (EPNS).

15.14 The EPNS is to review the checklist and route them to the Emergency Planning Coordinator.

15.15 The Emergency Planning Coordinator is to review the checklists and route them to Document Control.

16.0 Desk Pack Contents

16.1 Each location that has a need for desk or administrative materials has been assigned a desk pack. Each desk pack will normally contain the minimum following materials: clip board, lined paper, phone memo pad, black pens, red pen, pencils, hi-liters, paper clips, stapler, staple puller, ruler tape dispenser, liquid paper.

16.2 Desk packs listed for status board keepers will, in addition, include markers and cleaner for status boards.

16.3 The supplies in desk packs that could deteriorate with time, such as pens, will be replaced annually.

17.0 Personnel Emergency Equipment

17.1 The following personnel emergency equipment will be maintained in accordance with the applicable checklist:

Checklist H - FNP Stretcher Cabinets

Checklist EE - Chemistry Eyewash/Shower Stations

Checklist ZZ - Material Department Eyewash/Shower Stations

17.2 The Maintenance controlled eyewash stations are covered under the PM program. The PM TPNS for this system is NSR4250002, "Battery Safety Equipment Check." This is performed and documented monthly.

- 17.3 Routine inspections performed using the checklist will include the following items as applicable:

Operability - Maintained per the checklist

Accessibility - Clear access to the equipment will be verified to ensure it can be reached for emergency use. To aid in maintaining clear access, a floor marking or sign may be used.

Location - Placement of the emergency equipment in the designated location specified by the checklist will be verified.

Posting - Each location will be marked to help locate it in an emergency and to aid in returning portable equipment to the proper location if it has been moved.

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST A

LARGE STORAGE LOCKER AND SOUND POWERED PHONE CABINET.....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Air sampler filter paper (box)	1
_____	Silver Zeolite, individual cartridge (OR-1-99-383)	25
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	
_____	Respirators for SCBA use (small)	2
_____	Full Face Respirators	2
_____	Iodine Canister---Protective Seal Unbroken (OR-1-99-383)	2
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	
_____	Potassium Iodide, Bottle (OR-1-99-383)	150
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	
_____	If thyroid blocking drugs (Potassium Iodide) are found missing, notify the Emergency Planning Coordinator. The Emergency Planning Coordinator will then immediately notify the Asst. General Manager - Operations	
_____	Twirl Packs (box)	1
_____	Polybags	20
_____	Polysheets, package	1
_____	Absorbent wipes, package	1
_____	Knife, Razor	1
_____	Scissors	2
_____	Flashlights...Battery Compartment Operational	10
_____	Tape, Electrical	2
_____	Tape, Masking	2
_____	Coveralls, Work Type	4
_____	Gloves, disposable package	1
_____	Tool Kit containing:	1
_____	channel locks, hacksaw, carpenters hammer, sledge hammer, pliers, screwdriver set, side cutters, pipe wrench, large adjustable wrench, small adjustable wrench	
_____	First Aid Kit	1
_____	Kenwood Radio with Charger:	3
_____	Cord, sound powered phone, 600'	1
_____	Electrical jumper for FRP-H.1 (ea)	6

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST A

LARGE STORAGE LOCKER AND SOUND POWERED PHONE CABINET.....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

CONTROL ROOM SOUND POWERED PHONE CABINETS

<u> </u>	Headsets, Sound Powered Phone....Operational	2
-------------------	--	---

PORTABLE SURVEY INSTRUMENTS

Verify the following portable instruments per calibration schedule.

<u> </u>	Dose rate meter	1
<u> </u>	Contamination meter	1
<u> </u>	Air sampler	1

ENN CR FNP SOUTHERN LINC RADIO

<u> </u>	Shift Foreman's Office.....Operational	1
<u> </u>	U-2 Shift Supervisor Desk.....Operational	1

NOTES:

If the Silver Zeolite cartridges, Iodine canisters or Potassium Iodide expire before the next inventory, change them out at this time.

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST B

OPERATIONS SUPPORT CENTER....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

PROCEDURES AND DRAWINGS

Obtain the following Document Control procedure and drawing inventory sheets. Verify procedures per the DC inventory

_____	EP-OSC-OSC MANAGER	
_____	EP-OSC-P.A.S.S. CABINET	

HEALTH PHYSICS/HP SUPPORT CABINET

_____	First Aid	1
_____	Flashlights....Battery Compartment Operable	2
_____	Gloves, Disposable, package	1
_____	Absorbent wipes, package	1
_____	Radiation barrier tape or rope	100 ft
_____	Scissors, pr.	1
_____	Airborne Radioactivity Area signs	3
_____	Contaminated Area signs	3
_____	High Radiation Area signs	3
_____	Radiation Area signs	3
_____	Tape, Masking, roll	2
_____	Tape, Duct, roll	2
_____	Detergent, package	2
_____	Extension cord for chemistry lab	1
_____	Applicators, Cotton Tufted, package	1
_____	Bags, plastic	20
_____	Brushes, Hand	2
_____	Clippers, Hair	1
_____	CST flange, tygon, tie wraps, 1 1/4" wrench (ea)	2
_____	Swabs, Nasal	20
_____	Tweezers	2
_____	Wristbands	10
_____	Digital Alarming Dosimeter...check calibration (fast entry mode)	50
_____	Verify that the labeling is legible and correct on all chemical products, per SHP-26	
_____	Twist-Lock Adapter (Construction Male/Household Female)	3

POST ACCIDENT SAMPLE CABINET

_____	Gaseous Effluent Sample Bags..Each bag contains 2-14 mv glass vials with rubber septums, syringe with needle, filter paper and 3' tygon tubing, silver zeolite cartridge (OR-1-99-383)	6
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST B

OPERATIONS SUPPORT CENTER....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
POST ACCIDENT SAMPLE CABINET		
_____	RCS Sample Bags ... Each bag contains 2 sample bottles, 2-14 mv vials with rubber septums, 4 planchets, syringe with needle	6
_____	5 cc gas syringe	10
_____	10cc gas syringe	5
_____	1 cc gas syringe	2
_____	0.5 cc gas syringe	30
_____	Needles for gas syringe	21
_____	Particulate filters	200
_____	Labels for gas release samples	100
_____	14 mv vials	50
_____	14 mv septa	100
_____	Plastic bags	50
_____	Petri dishes	60
_____	Forceps	3
_____	75 ml Plastic Vials	24
_____	Plastic funnels (small)	24
_____	30 ml Plastic bottles	28
_____	Planchets (2" x 5/16")	75
_____	Latex gloves (package)	1
_____	Safety glasses	2
_____	1 liter Marinelli (liquid)	1
_____	1 liter Marinelli (gas)	6
_____	250 ml bottles	12
_____	Charcoal Cartridge (box) (OR-1-99-383)	2
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	
_____	Silver Zeolite, individual cartridge (OR-1-99-383)	50
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	
_____	Small bags	20
_____	Air sample labels	20
_____	Microprobe pH electrodes	2
_____	Stirring bar, magnetic	1
_____	Buret, piston	2
_____	Pipets, 1, 2, 5, 10 mls	1 ea.
_____	Flexible arm electrode holder	1
_____	Stirring rods	4
_____	Shortened 10 ml graduated cylinder	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST B

OPERATIONS SUPPORT CENTER....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
POST ACCIDENT SAMPLE CABINET		
_____	Labels for sample containers	1 pack
_____	Logbook	1
_____	Electrode extensions	1
_____	1/4" tygon tubing	20 ft
_____	15 ml vials	3
_____	3/8" tygon tubing	40 ft
_____	Tie wraps (bag)	1
_____	Knife (razor)	2

RE-ENTRY CABINET

_____	Extremity TLDs.....annual replacement	60 ea.	
_____	Full face respirators	30	
_____	Iodine Canisters.....protective seal unbroken (OR 1-99-383)	30	
_____	Expiration Date _____		
_____	Expiration after next inventory Yes _____ No _____		
_____	Whirl Pak (box)	1	
_____	Coveralls, plastic (box)	2	
_____	Plastic Shoe Covers (CS)	1	
_____	Tape, Masking (roll)	5	
_____	Coveralls, disposable, white (CS)	3	
_____	Latex "Steeleboot" or Rubber Shoe Covers (CS)	1	
_____	Hood, Tyvek (CS)	1	
_____	Surgeon's cap, Tyvek (CS)	1	
_____	Surgeon's gloves (CS)	1	
_____	Glove liners (CS)	1	
_____	Rubber gloves (CS)	1	

OSC MANAGER'S DESK

_____	Re-entry log book....contents per cover sheet	1
_____	Portable PA system...operation....battery compartment O.K.	1
_____	Desk pack	1
_____	flashlights...operational...battery compartment OK	2
_____	TSC intercom Gaitronics...operational	1
_____	Phone...6074...operational	1
_____	Phone...2448...operational	1
_____	Phone...2416...operational	1

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

Verify the following portable instruments per calibration schedule.

_____ Pole detector-dose rate meter	3
_____ Low range dose rate meter	5
_____ High range dose rate meter	1
_____ Contamination meter	5
_____ Air sampler	5

_____ Portable Trauma Kit	1
_____ First Aid Supplies, set	1

If the Silver Zeolite cartridges, charcoal cartridges or Iodine canisters expire before the next inventory, change them out at this time.

COMMENTS

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST C

CENTRAL SECURITY CONTROL BUILDING, FIRE DEPARTMENT....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Charger, Dosimeter...Battery Compartment Operational	1
_____	Dosimeters, Pocket (5R)....Calibration O.K.	5
_____	Fire Rescue Suit	1
_____	Gloves, pr	5
_____	TLDs...3 background/9 for use...annual replacement	12
_____	Gloves, Disposable, package	1
_____	Safety Glasses (pr)	5

PORTABLE SURVEY INSTRUMENTS

Verify the following portable instruments per calibration schedule.

_____	Dose rate meter	1
_____	Contamination meter	1
_____	Air sampler	1

COMMENTS _____

_____**REASON FOR INSPECTION**

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____**TITLE:** _____**DATE:** _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST D

AUX BLDG EL 155 UNIT 2 RAD SIDE BY LAUNDRY....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Blankets	2
_____	Bucket	1
_____	Decon. Solution (bottle)	1
_____	First Aid Kit	1
_____	Gloves, Disposable, package	1
_____	Absorbent wipes, package	1
_____	Mop	1
_____	Polysheets, package	1
_____	Coveralls, disposable, white	3
_____	Surgeon Gloves, pr	6
_____	Latex "Steeleboot" or Rubber Shoe Covers, pr	3
_____	Plastic Shoe Covers, pr	6
_____	Hood	3
_____	Surgeon's cap	3
_____	Full Face Respirator	2
_____	Iodine Canister.....Protective Seal Unbroken (OR-1-99-383)	2
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	
_____	Radiation barrier tape or tope	100 ft
_____	Scissors, pr	1
_____	Airborne Radioactivity Area signs	3
_____	Contaminated Area signs	3
_____	High Radiation Area signs	3
_____	Radiation Area signs	3
_____	Tape, Masking, roll	2
_____	Flashlight....battery compartment operable	1
_____	Verify that the labeling is legible and correct on all chemical products, per SHP-26.	

NOTES:

If the Iodine canisters expire before the next inventory, change them out at this time.

COMMENTS

11/12/01 9:54:39

SHARED

FNP-0-EIP-16.0
CHECKLIST D

EMERGENCY EQUIPMENT AND SUPPLIES

AUX BLDG EL 155 UNIT 2 RAD SIDE BY LAUNDRY....(EP)

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST E

AUXILIARY BUILDING, EL. 121 UNIT 2 RAD SIDE NEAR EAST STAIRWELL...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Blankets	2
_____	Bucket	1
_____	Decon. Solution (bottle)	1
_____	First Aid Kit	1
_____	Gloves, Disposable, package	1
_____	Absorbent wipes, package	1
_____	Mop	1
_____	Polysheets, package	1
_____	Coveralls	3
_____	Cloth Gloves, pr	3
_____	Rubber Gloves, pr	3
_____	Cloth Shoe Covers, pr	3
_____	Rubber Shoe covers, pr	3
_____	Hood	3
_____	Surgeon's cap	3
_____	Full Face Respirator	2
_____	Iodine Cannister.....Protective Seal Unbroken (OR-1-99-383)	2
_____	Expiration Date_____	
_____	Expiration after next inventory Yes_____ No_____	
_____	Radiation barrier tape or rope	100 ft
_____	Airborne Radioactivity Area sign	3
_____	Contaminated Area sign	3
_____	High Radiation Area sign	3
_____	Radiation Area sign	3
_____	Tape, Masking, roll	2
_____	Flashlight...battery compartment operational	1
_____	Scissors (pr)	1
_____	Verify that the labeling is legible and correct on all chemical products, per SHP-26.	

NOTES:

If the Iodine canisters expire before the next inventory, change them out at this time.

COMMENTS

11/12/01 9:54:39

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST E

AUXILIARY BUILDING, EL. 121 UNIT 2 RAD SIDE NEAR EAST STAIRWELL...(EP)

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

11/12/01 9:54:39

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST F

AUXILIARY BUILDING, EL. 83 UNIT 1 RAD SIDE WEST STAIRWELL....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Self Contained Breathing Apparatus	1
_____	Verify that the SCBA unit is operational per step 10 of the EIP.	

COMMENTS _____

REASON FOR INSPECTION

CHECKED BY: _____

Monthly Post Drill Emergency Use

TITLE: _____

Other _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST G

PLANT EMERGENCY VEHICLE EQUIPMENT....(SH)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Oxygen masks	4
_____	Suction catheter, each	4
_____	Gauze bandage 4" x 5 yards, boxes	2
_____	Large eye pads, boxes	2
_____	Rescue mask, each	4
_____	Penlights, each	6
_____	Non-adhering dressing 3" x 8", boxes	2
_____	Bandage scissors, each	2
_____	Hypo-allergenic tape, boxes	2
_____	Band aids, boxes	2
_____	Gauze sponges 4" x 4", packs	4
_____	Gauze sponges 3" x 3", packs	4
_____	Butterfly closures, boxes	2
_____	Burn sheets, each	5
_____	Airway kits, each	2
_____	Air splint kits, each	2
_____	Trauma dressing 30" x 10", each	4
_____	Elastic bandage, each	6
_____	Sodium Chloride solution, bottle (OR-1-99-383)	1
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	
_____	Neck collars, each	4
_____	Wound wipes, boxes	3
_____	Gauze scissors, each	1
_____	Surgipads, each	10
_____	CPR board, each	1
_____	Laerdal portal suction unit, each	1
_____	Portable oxygen kit, each...tank pressure $\geq 1/4$ full scale	1
_____	1/2" hypo-allergenic cloth tape, boxes	1
_____	Cold packs, each	8
_____	Long back board, each	1
_____	Short back board, each	1
_____	Stretcher, each	2
_____	Scoop stretcher, each	1
_____	Breathing air bottle, each ...tank pressure ≥ 50 psig	1
_____	Hospital radio operability check, circle one	SAT/UNSAT
_____	Blood pressure kit, each	1
_____	Ambu Bag	1
_____	Trauma kit	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST G

PLANT EMERGENCY VEHICLE EQUIPMENT....(SH)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Bags, Plastic	10
_____	Blankets	2
_____	Charger, Dosimeter...Battery Compartment Operational	1
_____	Dosimeters, Pocket (5R)...calibration O.K.	2
_____	First Aid Kit	1
_____	Gloves, disposable, package	1
_____	Labels, "CAUTION RADIOACTIVE MATERIAL" (roll)	1
_____	Lead Covering Material, sheet	1
_____	Coveralls, disposable, white	4
_____	Surgeon gloves, pr	8
_____	Latex "Steeleboot" or Rubber Shoe Covers, pr	4
_____	Plastic Shoe Covers, pr.	12
_____	Hood, Tyvek	4
_____	Surgeon cap, Tyvek	4
_____	Decon Solution (bottle)	1
_____	Airborne Radioactivity Area signs	4
_____	Radiation Area signs	4
_____	Contaminated Area signs	4
_____	Radioactive Materials signs	4
_____	Tape, Masking, roll	1
_____	TLDs...3 background/9 for use...annual replacement	12
_____	Wristbands	10
_____	Absorbent wipes, package	1
_____	Flashlight...Battery compartment operable	1

PORTABLE SURVEY INSTRUMENTS

Verify the following portable instruments per calibration schedule.

_____	Contamination meter	1
-------	---------------------	---

NOTES:

If the Sodium Chloride Solution expires before the next inventory, change it out at this time.

COMMENTS

11/12/01 9:54:39

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST G

PLANT EMERGENCY VEHICLE EQUIPMENT....(SH)

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST H

FNP STRETCHER CABINETS....(SH)

NOTE: Inspection includes verifying accessibility and posting per step 18.0.

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
UTILITY BUILDING		
_____	Pole Stretcher...Blanket	1
WATER TREATMENT PLANT		
_____	Stretcher, basket...with 4-point sling, 4 body straps, 2 blankets	1
SRV.BLDG.MAINTENANCE SHOP		
_____	Stretcher, basket...with 4-point sling, 4 body straps, 2 blankets	1
C.S.C. BUILDING		
_____	Pole Stretcher...Blanket	1
SWITCHHOUSE		
_____	Pole Stretcher....Blanket	1
CONTROL ROOM		
_____	Pole Stretcher....Blanket	1
UNIT I AUX-RCA 155' W. STAIRS		
_____	Stretcher, basket....with 4 point sling, 4 body straps, 2 blankets	1
UNIT 1 AUX-RCA 139' W. STAIRS		
_____	Pole Stretcher...Blanket	1
UNIT 1 AUX-RCA 121' E. HALL		
_____	Pole Stretcher...Blanket	1
UNIT 1 AUX-RCA 100' W. STAIRS		
_____	Pole Stretcher...Blanket	1
UNIT 1 AUX-RCA 83' W STAIRS		
_____	Stretcher, basket...with 4-point sling, 4 body straps, 2 blankets	1
UNIT 1 AUX NON-RAD 139' STAIRS		
_____	Pole Stretcher...Blanket	1
UNIT 1 AUX-NON-RAD 121' STAIRS		
_____	Pole Stretcher....Blanket	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST H

FNP STRETCHER CABINETS...(SH)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
	UNIT 1 AUX-NON-RAD 100' STAIRS _____ Pole Stretcher....Blanket	1
	UNIT 1 TURB BLDG 189' W. STAIRS _____ Pole Stretcher....Blanket	1
	UNIT 1 TURB BLDG 137' S. STAIRS _____ Pole Stretcher....Blanket	1
	SRV.WTR. NE ENTRANCE _____ Pole Stretcher....Blanket	1
	RIVER WTR. S. COMPARTMENT _____ Pole Stretcher....Blanket	1
	DIESEL GEN BLDG W. ENTRANCE _____ Pole Stretcher....Blanket	1
	FIRE PROTECTION BUILDING _____ Stretcher, Basket....with 4-Point Sling, 4 Body Straps, 2 Blankets	1
	UNIT II TURBINE BLDG EL. 155' _____ Stretcher, Basket....with 4-Point Sling, 4 Body Straps, 2 Blankets	1
	UNIT II AUX-RAD 155' E. _____ Stretcher Basket,....Blanket	1
	UNIT II TURBINE BLDG. 189' N. STAIRS _____ Pole Stretcher....Blanket	1
	UNIT II AUX-NON-RAD 139' STAIRS _____ Pole Stretcher....Blanket	1
	UNIT II AUX-NON-RAD 121' STAIRS _____ Pole Stretcher....Blanket	1
	UNIT II TURBINE BLDG. 137' N. STAIRS _____ Pole Stretcher....Blanket	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST H

FNP STRETCHER CABINETS...(SH)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
	UNIT II AUX-NON-RAD 100' STAIRS _____ Pole Stretcher....Blanket	1
	UNIT II AUX RAD 139' E. STAIRS _____ Pole Stretcher....Blanket	1
	UNIT II AUX RAD 121' E. STAIRS _____ Pole Stretcher....Blanket	1
	UNIT II AUX RAD 100' E. STAIRS _____ Pole Stretcher....Blanket	1
	UNIT II AUX RAD 83' W. STAIRS _____ Pole Stretcher....Blanket	1
	UNIT II CL ₂ HOUSE/COOLING TOWER _____ Pole Stretcher....Blanket	1
	EOF _____ Pole Stretcher....Blanket	1

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST I

CENTRAL SECURITY CONTROL BUILDING, AMBULANCE KIT....(SH)
 (Stored in Fire Protection Cabinet)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Bags, Plastic	10
_____	Blanket	1
_____	Charger, Dosimeter...Battery Compartment Operational	1
_____	Dosimeters, Pocket (5R)...Calibration O.K.	4
_____	Labels, "CAUTION RADIOACTIVE MATERIAL"(roll)	1
_____	Lead Covering Material, sheet	1
_____	Desk pack	1
_____	Lab Coats	4
_____	Cloth Gloves, pr	4
_____	Rubber Gloves, pr	4
_____	Cloth Shoe Covers, pr	4
_____	Rubber Shoe Covers, pr	4
_____	Hood	4
_____	Surgeons Caps	4
_____	Airborne Radioactive Area signs	4
_____	Radiation Area signs	4
_____	Contaminated Area signs	4
_____	Radioactive Materials signs	4
_____	Tape, Masking, roll	2
_____	TLDs....3 background/4 for use.....annual replacement	7
_____	Gloves, disposable, package	1
_____	Wristbands	10

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

11/12/01 9:54:39

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST J

NURSES STATION...(SH)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Decon solution (bottle)	1
_____	Detergent (package)	1
_____	Hand brushes	2
_____	Verify that the labeling is legible and correct on all chemical products, per SHP-26	

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST K

EOF AIR COMPRESSOR SHED, RADIATION MONITORING TEAM KITS...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
<u>Kit 1</u>	<u>Kit 2</u>	<u>Kit 3</u>

PROCEDURES AND DRAWINGS

Obtain the following Document Control procedure and drawing inventory sheets.
 Verify procedures per the DC inventory.

	EP-EOF-RMT KIT 1
	EP-EOF-RMT KIT 2
	EP-EOF-RMT KIT 3

SMALL CASE:

	Air Sampling Package (Silver Zeolite) (OR-1-99-383)	6
	Expiration Date _____	
	Expiration after next inventory Yes _____ No _____	
	Charger, Dosimeter...Battery Compartment Operational	-1
	Compass	1
	Dosimeters, Pocket (5R)...Calibration O.K.	2
	Flashlight...Battery Compartment Operational	2
	RMT Keys (set)	1
	Desk pack	1
	Survey Forms (EIP-4, Fig. 4)	5
	Potassium Iodide, bottle (OR-1-99-383)	2
	Expiration Date _____	
	Expiration after next inventory Yes _____ No _____	
	If thyroid blocking drugs (Potassium Iodide) are found missing, notify the Emergency Planning Coordinator (ext. 4618 or 6100). The Emergency Planning coordinator will immediately notify the Asst. General Mgr.-Operations	N/A
	TLDs...3 background /4 for use...replace annually (Background TLD's in Cabinet and are not in each case)	7
	Tweezers	1
	Safety Glasses (pr)...clear	2
	Safety Glasses (pr)...tinted	2
	Smears, box	1
	Radio Area Coverage Map	1
	Gloves, disposable, package	1
	Tape, masking (roll)	1
	Labels, "Caution-Radioactive Material" (roll)	1
	Filters for Environmental Air Samplers	15 each

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST K

EOF AIR COMPRESSOR SHED, RADIATION MONITORING TEAM KITS...(EP)

INITIALS DESCRIPTION QUANTITY

Kit 1 Kit 2 Kit 3

LARGE CASE

_____	_____	_____	Absorbent Paper (package)	1
_____	_____	_____	Bags, plastic	10
_____	_____	_____	Flashlights (spotlights)..Battery compartment operational	2
_____	_____	_____	Full face respirator	2
_____	_____	_____	Half-Face Respirator	1
_____	_____	_____	Iodine Canister...Protective Seal unbroken (OR-1-99-383)	2
_____	_____	_____	Expiration Date _____	
_____	_____	_____	Expiration after next inventory Yes _____ No _____	
_____	_____	_____	Coveralls (disposable)	4
_____	_____	_____	Rubber Gloves (pr) (disposable)	8
_____	_____	_____	Latex "Steeleboot" or Rubber Shoe Covers , pr (disposable)	4
_____	_____	_____	Hood (disposable)	4
_____	_____	_____	RMT Vehicle Signs (Stored in Room 118)	3
_____	_____	_____	Gloves, package (disposable)	1
_____	_____	_____	Cubitainer (at least 1 gal. capacity)	3
_____	_____	_____	Grass clippers (pr)	1
_____	_____	_____	Small shovel	1
_____	_____	_____	Tape, duct (roll)	1
_____	_____	_____	Weighted Sample Bottle and Rope	1
_____	_____	_____	Sample Pump and Tubing	1

EOF RMT CABINET:

_____	_____	_____	Plot Board	1
_____	_____	_____	Rain Coats	2
_____	_____	_____	Rain Pants	2
_____	_____	_____	Rain Boots	2

EOF RMT GENERATOR CABINET:

_____	_____	_____	Portable electric generator...Operable	1
_____	_____	_____	1/2 gallon gas can...(empty or treated)	1
_____	_____	_____	Funnel	1
_____	_____	_____	Hand pump for gas removal	1

NOTES:

If the Silver Zeolite cartridges, charcoal cartridges, Iodine canisters or Potassium Iodide expire before the next inventory, change them out at this time.

11/12/01 9:54:39

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST K

EOF AIR COMPRESSOR SHED, RADIATION MONITORING TEAM KITS...(EP)

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST L

EMERGENCY OPERATIONS FACILITY...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

PROCEDURES AND DRAWINGS

Obtain the following Document Control procedure and drawing inventory sheets. Verify procedures per the DC inventory.

_____	EP-EOF-RECOVERY MANAGER	
_____	EP-EOF-REC. MGR. ASSISTANT	
_____	EP-EOF-ENV. SUPERVISOR	
_____	EP-EOF-REACTOR ENGINEER	
_____	EP-EOF-COMP SERV SUPPORT	
_____	EP-EOF-QC SUPPORT	
_____	EP-EOF-DAD	
_____	EP-EOF-ACCESS CONTROL	
_____	EP-EOF-STATUS BD KEEPER	
_____	EP-EOF-RMT CONTROLLER	
_____	EP-EOF-KEY LOCKER	
_____	EP-EOF-ROOM 118-DRAWINGS	
_____	EP-EOF-GOP-RECOVERY MANAGER	
_____	EP-EOF-GOP-REC. MGR ASSISTANT	

CABINET 1L DESK

_____	TSC/EOF Gaitronics	1
_____	Telephone...1611...operational	1
_____	Telephone...6156...operational	1
_____	FNP RMA Southern Linc Radio.....operational	1

CABINET 1L DRAWER A - RECOVERY MANAGER

_____	Log Book	1
_____	In Boxes	1
_____	Desk Pack	1

CABINET 1L DRAWER B

_____	10CFR parts 0-99	1
_____	S.R.O.O.I.R.A.P.	1
_____	Nureg - 0845	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST L

EMERGENCY OPERATIONS FACILITY...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
CABINET 1L DRAWER C/D - RECOVERY MANAGERS ASSISTANT		
_____	Desk Pack	1
_____	Loud Speaker	1
CABINET 2L DESK		
_____	FTS 2000 Phone...HPN	1
_____	FTS 2000 Phone...RSCL	1
_____	FTS 2000 Phone...ENS	1
_____	Tone Alert Radio...operational	1
CABINET 2L DRAWER A - DOSE ASSESSMENT DIRECTOR		
_____	Log Book	1
_____	Desk Pack	1
CABINET 2L DRAWER B		
_____	Dothan telephone book	1
_____	APCo telephone book	1
_____	SCS telephone book	1
_____	Birmingham telephone book	1
CABINET 2L DRAWER C - ENVIRONMENTAL SUPERVISOR		
_____	Log Book	1
_____	Solar Calculator	1
_____	Desk Pack	1
CABINET 2L DRAWER D...no inventoried items		
CABINET 3L DESK		
_____	FTS 2000 phone...HPN	2
_____	FTS 2000 phone...PMCL	2
_____	Wireless Headset	1
CABINET 3L DRAWER A - STATUS BOARD KEEPER		
_____	Wipe-alls (pkg)	2
_____	Markers	4
_____	Marker Board Cleaner (bottles)	3

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST L

EMERGENCY OPERATIONS FACILITY...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
	CABINET 3L DRAWER A - STATUS BOARD KEEPER	
_____	NOUE sign	1
_____	Alert sign	1
_____	Site sign	1
_____	General sign	1
_____	Unit 1 sign	1
_____	Unit 2 sign	1
_____	Unit 1, 2 sign	1
_____	Desk Pack	1
	CABINET 3L - DRAWER B...no inventoried items	
	CABINET 4L - COMMUNICATION AREAS	
_____	GEMA Fleet Southern Linc Radio...Operational	
_____	AEMA Fleet Southern Linc Radio...Operational	
_____	ENN EOF FNP Southern Linc Radio ...Operational	
	CABINET 5L COMMUNICATIONS AREA	
_____	ENN	1
_____	Telephone...6154...Operational	1
_____	Telephone...4659...Operational	1
	CABINET 6L COMMUNICATIONS AREA	
_____	Telephone...4654...Operational	1
_____	Telephone...4655...Operational	1
_____	Desk Pack	2
_____	FAX Instruction Book	1
_____	SNC Phone Book	1
_____	APCo Phone Book	2
	CABINET 7L	
_____	Extension Cords	6
_____	Ground Fault Interrupter	1
_____	Phone Extension Cords	9
	CABINET 8L - FORMS DRAWER	
_____	Verify correct forms per drawer index	10
	CABINET 9L....No inventoried items	

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST L

EMERGENCY OPERATIONS FACILITY...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

CABINET 10L - COMMUNICATION AREA

	Fax Machine (Ga.Fax) 814-4653	1
	Fax Machine (Ala.Fax) 257-1035	1
	Log Book	1
	Pax Operator's Console	1
	Telephone...6200...operational	1
	TLDs...3 background/50 for use..replaced annually	53
	Digital Alarming Dosimeter..check calibration	50
	Printer Paper (8-1/2 x 11) (pks)	8
	HP-92298A Cartridge (ERDS)	1
	HP-51645G Cartridge, black ink (Midas/EIP29/30)	2
	HP-C6578D Cartridge, color ink (Midas/EIP29/30)	2
	51640 (A, C, M, Y) Cartridges (Midas)	1
	HII-6401-220 Cartridge (LC8500 Fax)	2

DOSE ASSESSMENT AREA

	MIDAS Computer	1
	MIDAS Printer	1
	ERDS Computer	1
	ERDS Printer	1
	EIP-29/30 Computer	1
	EIP-29/30 Printer	1
	Desk Packs	2
	Telephone...6130...operational	
	Telephone...6121...operational	

ROOM 118

	Potassium Iodide, bottle (OR-1-99-383)	150
	Expiration Date _____	
	Expiration after next inventory Yes _____ No _____	
	If thyroid blocking drugs (Potassium Iodide) are found missing, notify the Emergency Planning Coordinator. The Emergency Planning Coordinator will then immediately notify the Assistant General Manager-Operations.	n/a

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST L

EMERGENCY OPERATIONS FACILITY...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
ROOM 118		
_____	Flashlights	2
_____	First Aid Kit	1
_____	Tool Kit...containing channel locks, hacksaw, carpenters hammer, pliers, screwdriver set, pipe wrench, large adjustable wrench, small adjustable wrench	1
_____	Telephone...6120...operational	1
_____	EOF RMT Control Southern Linc Radio.....operational	1
_____	Alabama radio base station.....operational	1
_____	Georgia radio base station.....operational	1
_____	Desk Pack	1
_____	EOF RMT Control Kenwood portable radio	1

PORTABLE SURVEY INSTRUMENTS

Verify the following portable instruments per calibration schedule.

_____	Dose rate meter	4
_____	Contamination meter	4
_____	Air sampler	4

ROOM 118 KEY CABINET

_____	Key 1 EOF master...MD-23	1
_____	Key 2 EOF master...MD-22	1
_____	Key 3 EOF master...MD-21	1
_____	Key 4 EOF master...MD-25	1
_____	Key 7, Alt. EOF Set...Storage Cabinet (MM III), Front Door (6 GA17-3) ENN	1 set
_____	Key 11 Vis. Center Storage Rm. 263...VIS 3	1
_____	Key 12 Comm. Rm. 108...2GC-600	1
_____	Key DAD reader	1
_____	Key set Chemistry Truck	1 set
_____	Key set Maintenance Vehicle	1 set
_____	Key set Env. Truck	1 set
_____	Key set Training Center Van	1 set
_____	Key set Visitor Center Van	1 set
_____	Side Cutters (for cutting red seals) pr	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST L

EMERGENCY OPERATIONS FACILITY...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

NRC CART 105

	Telephone...4660...operational	1
	Telephone...MCL...FTS-2000	1
	Telephone...ENS...FTS-2000	1
	Logbook	1
	Desk Pack	1
	Telephone...6119 (room 103)...operational	1
	Telephone...6122 (room 104)...operational	1
	Telephone...6131 (room 105)...operational	1

PHONE CART 1 AND 2

	Telephone...6135...operational	1
	Telephone...8-257-1603...operational	1
	Telephone...6145/6156...operational	1
	Telephone...8-257-1611...operational	1
	Telephone...4678...operational	1
	Telephone...4658...operational	1
	Telephone...4676...operational	1
	Telephone...6155...operational	1
	Telephone...4677...operational	1
	Telephone...4657...operational	1
	Telephone...4656...operational	1
	Telephone...6133...operational	1
	Telephone...4203...operational	1
	Telephone...4204...operational	1
	Telephone...3355...operational	1
	Telephone...3387...operational	1

HP CABINET #L-11 HALLWAY ACROSS FROM RM 119

	Sunglasses (20 pr)	1 pk
	Plastic Booties (20 pr)	1 pk
	Tyvek Hoods (15 each)	1 pk
	Latex "Steeleboot" or Rubber Shoe Covers (5 pr)	1 pk
	Coveralls (5 pr)	3 pk
	Surgeon's gloves (box)	2
	Silver Zeolite....individual cartridge (OR-1-99-383)	20 pk
	Expiration Date _____	
	Expiration after next inventory Yes _____ No _____	

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST L

EMERGENCY OPERATIONS FACILITY...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

HP CABINET #L-11 HALLWAY ACROSS FROM RM 119

	Respirators, fullface and Iodine Canister...protective seal unbroken	2
	Expiration Date _____ (OR-1-99-383)	
	Expiration after next inventory Yes _____ No _____	
	Masking Tape (roll)	2

HP CABINET #L-12 HALLWAY ACROSS FROM JANITOR'S CLOSET

	Decon Solution (bottle)	2
	Tape, electrical (roll)	2
	Lead pigs	2
	Smears (box)	2
	Rope, Radiation	100 ft
	Sample bottle 1 ltr (small mouth)	4
	Sample Bottle 9 ltr (large mouth)	4
	Petri dish (20/pk)	5
	Planchettes (100/pk)	1
	Step-off pads	5
	Wipe Alls (pk)	1
	Marinelli 1 ltr w/lids	8
	Marinelli 4 ltr w/lids	8
	Sample bottle, 30 ml. (20/pk)	1
	Lab paper	50 ft
	Signs "Caution Radiation Controlled Area"	3
	Rad. Area, sign	6
	Rad. Materials sign	6
	Contaminated Area sign	6
	Verify that the labeling is legible and correct on all chemical products, per SHP-26	

MECHANICAL EQUIPMENT ROOM 113 - NRC CABINET

	NRC Trainer Extension Cords (30')	3
--	-----------------------------------	---

SIMULATOR

	ENN Sim FNP Southern Linc Radio.....Operational	1
--	---	---

NOTES:

If the Silver Zeolite cartridges, Iodine canisters or Potassium Iodide expire before the next inventory, change them out at this time.

11/12/01 9:54:39

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST L

EMERGENCY OPERATIONS FACILITY...(EP)

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST P

CHEMISTRY VEHICLE...(CHEM)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>CIRCLE ONE</u>
_____	Engine coolant, hoses and clamps	sat / unsat
_____	Engine oil level	sat / unsat
_____	Engine belts (condition and tightness)	sat / unsat
_____	Tires (proper inflation, wear acceptable)	sat / unsat
_____	Dents and noticeable new body damage	sat / unsat
_____	Windows and mirrors (cracks and/or breaks)	sat / unsat
_____	Spare tire and jack (proper inflation)	sat / unsat
_____	Cigarette lighter (radio power supply)	sat / unsat
_____	All vehicle driveability lights	sat / unsat
_____	Windshield wipers and washers	sat / unsat
_____	Clutch or transmission fluid (as applicable)	sat / unsat
_____	Brakes (fluid)	sat / unsat
_____	Steering (fluid)	sat / unsat
_____	Seat belts	sat / unsat
_____	Battery (corrosion)	sat / unsat
_____	Drive vehicle for at least five minutes	sat / unsat
_____	Interior clean	sat / unsat

NOTES:

- 1) Deficiencies should be reported to Shift Supervisor and appropriate group supervisor.
- 2) Appropriate corrective action should be initiated.
- 3) Return completed checklist to the Emergency Planning Nuclear Specialist.

COMMENTS _____

REASON FOR INSPECTION

CHECKED BY: _____

Monthly

TITLE: _____

Other _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST R

SERVICE BUILDING MAINTENANCE SHOP....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	
_____	Applicators, cotton tufted, package	1	1
_____	Bags, plastic	20	
_____	Blankets	4	
_____	Brushes, hand	2	
_____	Clippers, hair	1	
_____	Decon. Solution, bottle	2	
_____	Detergent Soap package	1	
_____	First Aid Kit	1	
_____	Cold Packs	2	
_____	Pen	1	
_____	Coveralls disposable	25	
_____	Surgeon Gloves, pr	25	
_____	Latex "Steeleboot" or Rubber Shoe Covers , pr	25	1
_____	Plastic Shoe covers	25	
_____	Hood, Tyvek	25	
_____	Surgeon Cap, Tyvek	25	
_____	Scissors	1	
_____	Splints, Air, kit	2	
_____	Splints, arm	2	
_____	Smears, package	1	
_____	Swabs, nasal	20	
_____	Tape, masking, roll	6	
_____	Tweezers	2	
_____	Wristbands	10	
_____	Absorbent wipes, package	1	
_____	Flashlight...Battery Compartment, Operable	1	
_____	Verify that the labeling is legible and correct per SHP-26 on all chemical products.		

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

**FP-0-EIP-16.0
CHECKLIST S****SATELLITE TELEPHONE...(EP)****INITIALS DESCRIPTION**

NOTE: Steps 1, 2, 3 and 11 marked with a M are to be performed on a monthly basis. The remaining steps marked with a Q are to be performed during the first month of each quarter.

- _____ 1M. Setup the phone by performing step 18.2 of FP-0-EIP-8.3.
- _____ 2M. Place a call from the satellite phone per step 18.3 of FP-0-EIP-8.3 to any convenient telephone number to verify operability and voice quality.
- _____ 3M. Place a call to the satellite phone (888-863-3170) from any convenient telephone to verify operability and voice quality.
- _____ 4Q. Leave phone turned on in standby for eight hours or until a low battery indication is received.
- _____ 5Q. Refer to satellite telephone users manual in the accessories case pages 89 to 100 for specific instructions on maintaining and charging the batteries.
- _____ 6Q. While the installed battery is being discharged, charge the spare battery for approximately four hours using the rapid charging function of the battery charger.
- _____ 7Q. After eight hours or a low battery indication, turn off the phone per step 18.4 of FP-0-EIP-8.3.
- _____ 8Q. Remove the installed battery and install the freshly charged spare battery.
- _____ 9Q. Set up the phone by performing step 18.2 of FP-0-EIP-8.3 and check function 51 to verify the newly installed battery is operating properly.
- _____ 10Q. Charge the depleted battery for at least four hours but less than 24 hours using the rapid charging function of the battery charger.
- _____ 11M. Verify that the phone is turned off per step 18.4 of FP-0-EIP-8.3. Return the phone and accessories to the storage location in the EP office storeroom, ensuring that the batteries are stored in the proper long term storage position per the users manual illustration page 89.

11/12/01 9:54:39

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST S

SATELLITE TELEPHONE...(EP)

COMMENTS

REASON FOR INSPECTION

CHECKED BY: _____

Monthly Quarterly Post Drill Emergency Use

TITLE: _____

Other _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

**FNP-0-EIP-16.0
CHECKLIST T**

HVAC SYSTEM - EOF....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Align and operate EOF HVAC system in Outside Air Filtration Mode per FNP-0-EIP-27.0, Attachment 3, for 30 minutes	
_____	Align and operate EOF HVAC system in Isolation Mode per FNP-0-EIP-27.0, Attachment 3, for 30 minutes	
_____	Restore EOF HVAC system to Normal Mode per FNP-0-EIP-27.0, Attachment 3	

COMMENTS _____

REASON FOR INSPECTION	CHECKED BY: _____
Quarterly Post Drill Emergency Use	TITLE: _____
Other _____	DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST U

AUXILIARY BUILDING, EL. 139 UNIT 1 RAD SIDE HALLWAY BY
COUNTING ROOM.....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Blanket	2
_____	Bucket	1
_____	Decon. Solution, (bottle)	1
_____	First Aid Kit	1
_____	Absorbent wipes, package	1
_____	Mop	1
_____	Polysheets, package	1
_____	Coveralls, disposable	3
_____	Rubber Gloves, pr.	3
_____	Latex "Steeleboot" or Rubber Shoe Covers, pr.	3
_____	Plastic Shoe Covers, pr.	3
_____	Hood, Tyvec	3
_____	Surgeons Cap, Tyvek	3
_____	Full Face Respirator	2
_____	Iodine Cannister, Protective Seal Unbroken (OR-1-99-383)	2
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	
_____	Radiation barrier tape or rope	100 ft
_____	Scissors, pr	1
_____	Airborne Radioactivity Area signs	3
_____	Contaminated Area signs	3
_____	High Radiation Area signs	3
_____	Radiation Area signs	3
_____	Tape, Masking, roll	2
_____	Flashlight...Battery compartment, operable	1
_____	Verify that the labeling is legible and correct on all chemical products, per SHP-26	

NOTES:

If the Iodine canisters expire before the next inventory, change them out at this time.

COMMENTS _____

11/12/01 9:54:39

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST U

AUXILIARY BUILDING, EL. 139 UNIT 1 RAD SIDE HALLWAY BY
COUNTING ROOM.....(EP)

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other_____

CHECKED BY:_____

TITLE:_____

DATE:_____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST V

AUXILIARY BUILDING, EL. 100 UNIT 1 RAD SIDE HALLWAY....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Blanket	2
_____	Bucket	1
_____	Decon. Solution (bottle)	1
_____	First Aid Kit	1
_____	Absorbent wipes, package	1
_____	Mop	1
_____	Polysheets, package	1
_____	Coveralls, disposable	3
_____	Rubber gloves, pr.	3
_____	Latex "Steeleboot" or Rubber Shoe Covers, pr	3
_____	Plastic shoe covers, pr	3
_____	Hood, Tyvek	3
_____	Surgeons Cap, Tyvek	3
_____	Full face respirator	2
_____	Iodine Cannister, Protective Seal Unbroken (OR-1-99-383)	2
_____	Expiration Date _____	
_____	Expiration after next inventory Yes _____ No _____	
_____	Radiation barrier, tape or tope	100 ft
_____	Scissors, pr.	1
_____	Airborne Radioactivity Area signs	3
_____	Contaminated Area signs	3
_____	High Radiation Area signs	3
_____	Radiation Area signs	3
_____	Tape, masking, roll	2
_____	Flashlight...battery compartment, operable	1
_____	Verify that the labeling is legible and correct on all chemical products, per SHP-26	

NOTES:

If the Iodine canisters expire before the next inventory, change them out at this time.

COMMENTS

11/12/01 9:54:39

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST V

AUXILIARY BUILDING, EL. 100 UNIT 1 RAD SIDE HALLWAY....(EP)

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST W

AUXILIARY BUILDING, EL. 83 UNIT 2 RAD SIDE HALLWAY....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Blanket	2
_____	Bucket	1
_____	Decon. Solution (bottle)	1
_____	First Aid kit	1
_____	Absorbent wipes, package	1
_____	Mop	1
_____	Polysheets, package	1
_____	Coveralls, disposable	3
_____	Rubber Gloves, pr.	3
_____	Latex "Steeleboot" or Rubber Shoe Covers, pr.	3
_____	Plastic shoe covers, pr	3
_____	Hood, Tyvek	3
_____	Surgeons cap, Tyvek	3
_____	Full Face respirator	2
_____	Iodine Cannister, Protective Seal Unbroken	2
_____	Expiration Date_____	
_____	Expiration after next inventory Yes_____ No_____	
_____	Radiation Barrier Tape or Rope	100 ft
_____	Scissors, pr	1
_____	Airborne Radioactivity Area signs	3
_____	Contaminated Area signs	3
_____	High Radiation Area signs	3
_____	Radiation Area signs	3
_____	Tape, masking, roll	2
_____	Flashlight...battery compartment, operable	1
_____	Verify that the labeling is legible and correct on all chemical products, per SHP-26	

NOTES:

If the Iodine canisters expire before the next inventory, change them out at this time.

COMMENTS

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST W

AUXILIARY BUILDING, EL. 83 UNIT 2 RAD SIDE HALLWAY....(EP)

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST X

HOT SHUTDOWN PANELS UNIT 1....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

PROCEDURES AND DRAWINGS

Obtain the following Document Control procedure and drawing inventory sheets. Verify procedures per the DC inventory.

_____ EP-UNIT 1-HOT SHUT DOWN PANEL

HOT SHUTDOWN PANEL CORRIDOR UNIT 1

_____	Sound powered headset....operational	1
_____	Sound powered extension cord	1
_____	Flashlight...battery compartment, operational	3
_____	12 inch adjustable wrench	1

HOT SHUTDOWN PANEL COMMUNICATIONS ROOM UNIT 1

_____	Sound powered headset....operational	1
_____	Sound powered extension cord	1
_____	Flashlight...battery compartment, operational	3

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST Y

HOT SHUTDOWN PANELS UNIT 2....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

PROCEDURES AND DRAWINGS

Obtain the following Document Control procedure and drawing inventory sheets. Verify procedures per the DC inventory.

_____ EP-UNIT 2-HOT SHUT DOWN PANEL

HOT SHUTDOWN PANEL COMMUNICATIONS ROOM UNIT 2

_____	Sound powered headset....operational	1
_____	Sound powered extension cord	1
_____	Flashlight...battery compartment, operational	3
_____	12 inch adjustable wrench	1

HOT SHUTDOWN PANEL CORRIDOR UNIT 2

_____	Sound powered headset....operational	1
_____	Sound powered extension cord	1
_____	Flashlight...battery compartment, operational	3

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST Z

CSC GUARD TOWER EMERGENCY CELLULAR TELEPHONE....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Verify phone can place a call on System B (334-797-4336)	
_____	Verify phone can receive a call on System B (334-797-4336)	
_____	Verify phone can place a call on System A (334-790-3381)	
_____	Verify phone can receive a call on System A (334-790-3381)	
_____	Disconnect phone from power supply with the phone on for six hours to discharge battery	
_____	Re-connect phone to power supply	

INSTRUCTIONS FOR SWAPPING PHONE FROM A to B:

- (1) To display the system on which the phone is operating, press "recall" and #. The number should appear. Press end/clear to clear the number.
- (2) To swap to the other system, press "recall", # and "store". The new number should appear.

COMMENTS _____

REASON FOR INSPECTION

CHECKED BY: _____

Quarterly Post Drill Emergency Use

TITLE: _____

Other _____

DATE: _____

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST AA

AUXILIARY BUILDING, EL. 83 UNIT 2 RAD SIDE WEST STAIRWELL...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Self Contained Breathing Apparatus	1
_____	Verify that the SCBA unit is operational per step 10 of the EIP	

COMMENTS _____

REASON FOR INSPECTION	CHECKED BY: _____
Monthly Post Drill Emergency Use	TITLE: _____
Other _____	DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST BB

TECHNICAL SUPPORT CENTER....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

PROCEDURES AND DRAWINGS

Obtain the following Document Control procedure and drawing inventory sheets. Verify procedures per the DC inventory.

_____	EP-TSC-EMERGENCY DIRECTOR	
_____	EP-TSC-TECHNICAL MANAGER	
_____	EP-TSC-OPS MANAGER	
_____	EP-TSC-MAINTENANCE MANAGER	
_____	EP-TSC-HP MANAGER	
_____	EP-TSC-CHEM. SUPERVISOR	
_____	EP-TSC-SHIFT RADIO CHEMIST	
_____	EP-TSC-RMT CONTROLLER	
_____	EP-TSC-LICENSING ENGINEER	
_____	EP-TSC-SYSTEMS ENGINEER	
_____	EP-TSC-NRC	
_____	EP-TSC-DOCUMENT ROOM-DRAWINGS	
_____	EP-TSC-GOP-EMERGENCY DIRECTOR (obtain from B'ham DC)	
_____	EP-TSC-GOP-TECHNICAL MANAGER (obtain from B'ham DC)	

COMMUNICATIONS AREA

_____	Fax Machine (Ga. Fax) (814-4665)	1
_____	Fax Machine (Al. Fax) (257-1155)	1
_____	General Emergency sign	1
_____	Site Area Emergency sign	1
_____	Alert sign	1
_____	NOUE sign	1
_____	Unit 1 sign	
_____	Unit 2 sign	
_____	Unit 1 and 2 sign	
_____	Headsets, sound powered phone operational	2
_____	Forms book...verify forms in book per index	
_____	Desk Pack	2
_____	Printer cartridge...FAX machine...FX4 (H11-6401-220)	2
_____	Printer cartridge...MIDAS, color...HP51625A	1
_____	Printer cartridge...MIDAS, B & W...HP51626A	1
_____	8 1/2 x 11 paper...packs	8
_____	Printer cartridge...MIDAS...51640 (A, C, M, Y)	1
_____	Printer cartridge...HP IV.....HP-92298A	2

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST BB

TECHNICAL SUPPORT CENTER...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
TSC KEY LOCKER		
	ENN	1
	Telephone 814-4666...operable	1
	Telephone 250-1601...operable	1
	Telephone FTS 2000 ENS	1
	Telephone FTS 2000 HPN	1
	TSC Radio Cabinet key	1
	Emergency Director Desk key	1
	Technical Manager Desk key	1
	OPS Manager Desk key	1
	Maintenance Manager Desk key	1
	MIDAS Computer Cabinet key	1
	RMT Controller Desk key	1
	NRC Desk key	1
	Document Room key	1
	RMT Radio Cabinet key	1
	TSC Southern Linc ENN key	1
	Control Room Remote Southern Linc key	1
	Southern Linc Radio Cabinet	1
	Key set Chemistry Truck	1
	Key set Maintenance Vehicle	1
	Key set Env. Truck	1
	Key set Training Center van	1
	Key set Visitor Center van	1
TSC RADIO CABINET		
	Kenwood handheld radio and charger	1
SOUTHERN LINC RADIOS		
	TSC RMT Control...Operational Southern Linc Radio	
	ENN TSC...FNP Operational Southern Linc Radio	
	FNP ED/EDA Southern Linc Radio...Operational	
	GEMA Fleet Southern Linc Radio ...Operational	
	AEMA Fleet Southern Linc Radio ...Operational	

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST BB

TECHNICAL SUPPORT CENTER...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

EMERGENCY DIRECTOR DESK

	Portable public address	1
	Telephone 6016...Emergency Director...operable	1
	Telephone 4662...Alabama Liaison...operable	1
	Telephone 4663...Georgia Liaison...operable	1
	Desk Pack	1
	S.R.O.O.I.R.A.P.	1

TECHNICAL MANAGER DESK

	Telephone 6010...Operable	1
	Nureg - 0845	1
	Desk Pack	1

OPS MANAGER DESK

	Telephone 6017...Operable	1
	Desk Pack	1

MAINTENANCE MANAGER DESK

	Telephone 6018...Operable	1
	Desk Pack	2

MIDAS COMPUTER CABINET

	MIDAS computer	1
	Calculators	2
	Desk Pack	1
	Telephone 6011...Operable	1

HP MANAGER DESK

	Telephone 6012...Operable	1
	Telephone FTS 2000 HPN	1
	10CFR parts 0-99	1
	Desk Pack	1

RMT CONTROLLER DESK

	Telephone 6013...Operable	1
	Desk Pack	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST BB

TECHNICAL SUPPORT CENTER...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
NRC DESK		
_____	Telephone 4664...Operable	1
_____	Telephone FTS 2000 ENS	1
_____	Telephone FTS 2000 RSCL	1
_____	Telephone FTS 2000 PMCL	1
_____	Telephone FTS 2000 MCL	1
_____	Desk Pack	1

DOCUMENT ROOM

_____	First Aid Kit	1
-------	---------------	---

Visually inspect the door seals of door 453 (TSC to Control Room) and door 2480 (TSC to OSC) for deterioration or other signs of leakage such as abnormal high noise levels. A Deficiency Report will be written if problems are found.

DR# _____

_____ Door #453 TSC to Control Room

_____ Door #2480 TSC to OSC

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST CC

FIRE FIGHTING EQUIPMENT...(FM)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

UNIT #1 AUX BLDG. HALLWAY OUTSIDE OF HEALTH PHYSICS OFFICE

There are five lockers in which the following are distributed:

	Crowbar	1
	Fire Axes	2
	Fire Rescue Suit	1
	Hand Lantern...battery compartment, operable	1
	Rope (1/2 dia.)	100' coil
	Coat	5
	Helmet	5
	Gloves (pr)	5
	Boots (pr)	5
	Trousers	5

UNIT #1 TURBINE BLDG. EL-155' NORTH WALL AT ENTRANCE TO UNIT #2 TURBINE BLDG.

This storage location has 5 lockers in which the following are distributed:

	Coat	5
	Helmet	5
	Gloves (pr)	5
	Boots (PR)	5
	Hand Lantern...battery compartment, operable	1
	Foam cart with foam (stored adjacent to the lockers)	1
	Trousers	5

SERVICE WATER STRUCTURE WEST STAIRWELL

This location has one locker containing:

	Coat	1
	Helmet	1
	Gloves (pr)	1
	Boots (pr)	1

RIVER WATER STRUCTURE - "A" TRAIN NORTH STAIRWELL

This location has one locker containing:

	Coat	1
	Helmet	1
	Gloves (pr)	1
	Boots (pr)	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST CC**FIRE FIGHTING EQUIPMENT....(FM)**

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

DIESEL GENERATOR BUILDING

This location has 2 lockers in which the following are distributed:

_____	Coat	2
_____	Helmet	2
_____	Gloves (pr)	2
_____	Boots (pr)	2
_____	Foam cart with foam is stored outside Diesel Generator Room 2B	1

NOTE: Return checklist to Emergency Planning Nuclear Specialist

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST DD

PLANT EMERGENCY VEHICLE....(SEC)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>CIRCLE ONE</u>
_____	Engine coolant, hoses and clamps	sat / unsat
_____	Engine oil level	sat / unsat
_____	Engine belts (condition and tightness)	sat / unsat
_____	Tires (proper inflation, wear acceptable)	sat / unsat
_____	Dents and noticeable new body damage	sat / unsat
_____	Windows and mirrors (cracks and/or breaks)	sat / unsat
_____	Spare tire and jack (proper inflation)	sat / unsat
_____	Radio communications	sat / unsat
_____	All vehicle driveability lights	sat / unsat
_____	All vehicle emergency lights	sat / unsat
_____	Emergency sound equipment	sat / unsat
_____	Windshield wipers and washers	sat / unsat
_____	Clutch or transmission fluid (as applicable)	sat / unsat
_____	Brakes (fluid)	sat / unsat
_____	Steering (fluid)	sat / unsat
_____	Seat belts	sat / unsat
_____	Dual batteries (corrosion)	sat / unsat
_____	Drive vehicle for at least five minutes	sat / unsat
_____	Interior clean, patient compartment clean, cot made up	sat / unsat
_____	First Aid kit present	sat / unsat
_____	Trauma kit present	sat / unsat
_____	Dual fuel tanks near full	sat / unsat

NOTES:

- 1) Deficiencies should be reported to Shift Supervisor and appropriate group supervisor.
- 2) Appropriate corrective action should be initiated.
- 3) Return completed checklist to the Emergency Planning Nuclear Specialist
- 4) Plant Emergency Vehicle to be parked near CSC when not in use, with the keys in the CSC key locker.

COMMENTS

REASON FOR INSPECTION

Weekly
 Post Drill
 Emergency Use

CHECKED BY: _____

TITLE: _____

Other _____

DATE: _____

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST EE

CHEMISTRY EYEWASH/SHOWER STATIONS...(CHEM)

LOCATIONS:

See list in FNP-0-CCP-333

INITIALS

DESCRIPTION

_____	Verify operability of station per FNP-0-CCP-333
_____	Verify accessibility per FNP-0-CCP-333
_____	Verify equipment is in the proper location per FNP-0-CCP-333
_____	Verify the location is posted as an emergency location per FNP-0-CCP-333

COMMENTS _____

REASON FOR INSPECTION

CHECKED BY: _____

MONTHLY

TITLE: _____

Other _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST FF

TRAINING CENTER VEHICLE.....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>CIRCLE ONE</u>
_____	Engine coolant, hoses and clamps	sat / unsat
_____	Engine oil level	sat / unsat
_____	Engine belts (condition and tightness)	sat / unsat
_____	Tires (proper inflation, wear acceptable)	sat / unsat
_____	Dents and noticeable new body damage	sat / unsat
_____	Windows and mirrors (cracks and/or breaks)	sat / unsat
_____	Spare tire and jack (proper inflation)	sat / unsat
_____	Cigarette lighter (radio power supply)	sat / unsat
_____	All vehicle driveability lights	sat / unsat
_____	Windshield wipers and washers	sat / unsat
_____	Clutch or transmission fluid (as applicable)	sat / unsat
_____	Brakes (fluid)	sat / unsat
_____	Steering (fluid)	sat / unsat
_____	Seat belts	sat / unsat
_____	Battery (corrosion)	sat / unsat
_____	Drive vehicle for at least five minutes	sat / unsat
_____	Interior clean	sat / unsat

NOTES:

- 1) Deficiencies should be reported to Shift Supervisor and appropriate group supervisor.
- 2) Appropriate corrective action should be initiated.
- 3) Return completed checklist to the Emergency Planning Nuclear Specialist.

COMMENTS _____

REASON FOR INSPECTION

CHECKED BY: _____

Monthly

TITLE: _____

Other _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST GG

FIRE BRIGADE EQUIPMENT....(FM)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
FIRE BRIGADE VAN VEHICLE		
	CO ₂ fire extinguishers	2
	Dry chemical fire extinguishers	3
	boots	5 pr
	helmet	5
	coats	5
	gloves	5 pr
	Boots, short	2 pr
	Trousers	2
	1 1/2" hose (100 ft. section)	1
	1 1/2" hose nozzle	1
	Pressurized water fire extinguisher	2
	First Aid Kit (Burn Kit)	1
	Hand Lantern...battery compartment, operable	1
FIRE HOSE TRAILER (attached to Fire Brigade Van)		
	2 1/2 inch hose (50 ft. section)	20
	1 1/2 inch hose (50 ft. section)	8
	Spanner wrench	16
	Hydrant wrench	12
	Foam Eductor	1
	AFFF Foam container	3
	Fire hose clamp	1
	Fire axes	5
	Pry bar	5
	2 1/2 in. nozzle	10
	1 1/2 in. nozzle	10
	2 1/2 in. to 1 1/2 in. gated wye	5
	2 1/2 in. 1 1/2 inch reducers	5
	2 1/2 in. double male	1
	2 1/2 in. double female	1
HELIPORT CABINET		
	Dry chemical fire extinguishers	1
	boots	1 pr
	helmet	1
	coats	1
	gloves	1 pr
	Pry bar	1

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST GG

FIRE BRIGADE EQUIPMENT....(FM)

- 1) Fire Brigade Van is to be parked near the CSC when not in use, with the keys stored in the CSC keylocker.
- 2) Discrepancies should be promptly reported to the Fire Marshal or Shift Supervisor.
- 3) Return complete checklists to the Emergency Planning Nuclear Specialist.

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST HH

FIRE BRIGADE VAN....(SEC)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>CIRCLE ONE</u>
_____	Engine coolant, hoses and clamps	sat / unsat
_____	Engine oil level	sat / unsat
_____	Engine belts (condition and tightness)	sat / unsat
_____	Tires (proper inflation, wear acceptable)	sat / unsat
_____	Dents and noticeable new body damage	sat / unsat
_____	Windows and mirrors (cracks and/or breaks)	sat / unsat
_____	Spare tire and jack (proper inflation)	sat / unsat
_____	Radio communications	sat / unsat
_____	All vehicle driveability lights	sat / unsat
_____	All vehicle emergency lights	sat / unsat
_____	Windshield wipers and washers	sat / unsat
_____	Clutch or transmission fluid (as applicable)	sat / unsat
_____	Brakes (fluid)	sat / unsat
_____	Steering (fluid)	sat / unsat
_____	Seat belts	sat / unsat
_____	Battery (corrosion)	sat / unsat
_____	Drive vehicle for at least five minutes	sat / unsat
_____	Interior clean	sat / unsat
_____	First Aid kit present	sat / unsat
_____	Fuel tank near full	sat / unsat

NOTES:

- 1) Deficiencies should be reported to Shift Supervisor and appropriate group supervisor.
- 2) Appropriate corrective action should be initiated.
- 3) Return completed checklist to the Emergency Planning Nuclear Specialist.
- 4) Fire Brigade van is to be parked near CSC when not in use, with the keys stored in the CSC key locker.

COMMENTS _____

REASON FOR INSPECTION

Weekly

Post Drill

Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST II

ENVIRONMENTAL VEHICLE....(ENV)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>CIRCLE ONE</u>
_____	Engine coolant, hoses and clamps	sat / unsat
_____	Engine oil level	sat / unsat
_____	Engine belts (condition and tightness)	sat / unsat
_____	Tires (proper inflation, wear acceptable)	sat / unsat
_____	Dents and noticeable new body damage	sat / unsat
_____	Windows and mirrors (cracks and/or breaks)	sat / unsat
_____	Spare tire and jack (proper inflation)	sat / unsat
_____	Cigarette lighter (radio power supply)	sat / unsat
_____	All vehicle driveability lights	sat / unsat
_____	Windshield wipers and washers	sat / unsat
_____	Clutch or transmission fluid (as applicable)	sat / unsat
_____	Brakes (fluid)	sat / unsat
_____	Steering (fluid)	sat / unsat
_____	Seat belts	sat / unsat
_____	Battery (corrosion)	sat / unsat
_____	Drive vehicle for at least five minutes	sat / unsat
_____	Interior clean	sat / unsat

NOTES:

- 1) Deficiencies should be reported to Shift Supervisor and appropriate group supervisor.
- 2) Appropriate corrective action should be initiated.
- 3) Return completed checklist to the Emergency Planning Nuclear Specialist.

COMMENTS

REASON FOR INSPECTION

CHECKED BY: _____

Monthly

TITLE: _____

Other _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST JJ

UNIT 1 CABLE SPREADING ROOM FIRE EMERGENCY EQUIPMENT...(OPS)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

Gang Box, Mechanical Maint. Cage, Unit 1 155' Turbine Bldg.. Obtain key QA-01 and DA3 from Ops.

Tool Bag

_____ 6" Screw Starter	1
_____ Phillips Head Screwdriver	1
_____ Clutch Head Screwdriver	2
_____ Flatblade Screwdriver	4
_____ Wrench Adjustable 10"	1
_____ Nutdriver 5/16" Insulated	1
_____ Fuse Puller	1
_____ Channel Locks	1
_____ Side Cutting Pliers	1
_____ Diagonal Cutting Pliers	1
_____ Needle Nose Pliers	1
_____ Wire Stripper	1
_____ Flashlight...battery compartment, operational	5
_____ Electrical Tape (roll)	2
_____ 2 AMP Control Power Fuse	5
_____ 3 AMP Control Power Fuse	10

JUMPERS

_____ 3 inch	4
_____ 6 inch	3
_____ 12 inch	1
_____ 16 inch	2
_____ 22 inch	2

CABLES

_____ 100 foot	2
_____ 125 foot	4
_____ 200 foot	1
_____ 220 foot	1

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST JJ

UNIT 1 CABLE SPREADING ROOM FIRE EMERGENCY EQUIPMENT...(OPS)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

MISCELLANEOUS

<u> </u>	Emergency Switch Box with cable attached	1
<u> </u>	RHR HX AOV Airline Rig	1
<u> </u>	Power cords for battery room exhaust fans	2
<u> </u>	Nitrogen bottle tank...pressure 1000psig	1
	(located on the 155 foot in the Turbine Building)	

NOTES:

Return completed checklist to the Emergency Planning Nuclear Specialist via the Operations Unit Supervisor. |

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST KK

UNIT 2 CABLE SPREADING ROOM FIRE EMERGENCY EQUIPMENT...(OPS)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

Gang Box, Mechanical Maint. Cage, Unit 2 155' Turbine Bldg. Obtain key QA-01 from Ops.

Tool Bag

<u> </u>	6" Screw Starter	1
<u> </u>	Phillips Head Screwdriver	1
<u> </u>	Clutch Head Screwdriver	2
<u> </u>	Flatblade Screwdriver	4
<u> </u>	Wrench Adjustable 10"	1
<u> </u>	Nutdriver 5/16" Insulated	1
<u> </u>	Fuse Puller	1
<u> </u>	Channel Locks	1
<u> </u>	Side Cutting Pliers	1
<u> </u>	Diagonal Cutting Pliers	1
<u> </u>	Needle Nose Pliers	1
<u> </u>	Wire Stripper	1
<u> </u>	Flashlight...Battery compartment, operational	5
<u> </u>	Electrical Tape (Roll)	2
<u> </u>	2 AMP Control Power Fuse	5
<u> </u>	3 AMP Control Power Fuse	10

JUMPERS

<u> </u>	4 inch	4
<u> </u>	30 inch	4
<u> </u>	60 inch	4

CABLES

<u> </u>	50 foot	1
<u> </u>	100 foot	5
<u> </u>	160 foot	1
<u> </u>	200 foot	1

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST KK

UNIT 2 CABLE SPREADING ROOM FIRE EMERGENCY EQUIPMENT...(OPS)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

MISCELLANEOUS

<u> </u>	Emergency Switch Box with cable attached	1
<u> </u>	RHR HX AOV Airline Rig	1
<u> </u>	Power Cords for Battery Room Exhaust Fans	2
<u> </u>	Nitrogen bottle Tank...pressure \geq 1000 psig	1
	(located on the 155 foot in the Turbine Building)	

NOTES:

Return completed checklist to the Emergency Planning Nuclear Specialist via the Operations Unit Supervisor.

COMMENTS _____

REASON FOR INSPECTION	CHECKED BY: _____
Seal Broken	
Quarterly Post Drill Emergency Use	TITLE: _____
Other _____	DATE: _____

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST LL

THIS PAGE INTENTIONALLY LEFT BLANK

DELETED

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST MM

VISITOR CENTER VEHICLE....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>CIRCLE ONE</u>
_____	Engine coolant, hoses and clamps	sat / unsat
_____	Engine oil level	sat / unsat
_____	Engine belts (condition and tightness)	sat / unsat
_____	Tires (proper inflation, wear acceptable)	sat / unsat
_____	Dents and noticeable new body damage	sat / unsat
_____	Windows and mirrors (cracks and/or breaks)	sat / unsat
_____	Spare tire and jack (proper inflation)	sat / unsat
_____	Cigarette lighter (radio power supply)	sat / unsat
_____	All vehicle driveability lights	sat / unsat
_____	Windshield wipers and washers	sat / unsat
_____	Clutch or transmission fluid (as applicable)	sat / unsat
_____	Brakes (fluid)	sat / unsat
_____	Steering (fluid)	sat / unsat
_____	Seat belts	sat / unsat
_____	Battery (corrosion)	sat / unsat
_____	Drive vehicle for at least five minutes	sat / unsat
_____	Interior clean	sat / unsat

NOTES:

- 1) Deficiencies should be reported to Shift Supervisor and appropriate group supervisor.
- 2) Appropriate corrective action should be initiated.
- 3) Return completed checklist to the Emergency Planning Nuclear Specialist.

COMMENTS _____

REASON FOR INSPECTION

CHECKED BY: _____

Monthly

TITLE: _____

Other _____

DATE: _____

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST NN

AUXILIARY BUILDING, EL. 139 UNIT 1 RAD SIDE OUTSIDE ELEVATOR...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Breathing Air bottle with regulator...pressure \geq 2000 psig	1
_____	Perform visual inspection of airline hoses in drum	2

COMMENTS _____

REASON FOR INSPECTION	CHECKED BY: _____
Monthly Post Drill Emergency Use	TITLE: _____
Other _____	DATE: _____

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST 00

AUXILIARY BUILDING, EL. 139 UNIT 2 RAD SIDE PASS SAMPLE AREA...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Breathing Air bottle with regulator....pressure \geq 2000 psig	1
_____	Perform visual inspection of airline hoses in drum	2

COMMENTS _____

REASON FOR INSPECTION	CHECKED BY: _____
Monthly Post Drill Emergency Use	TITLE: _____
Other _____	DATE: _____

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST PP

POST ACCIDENT SAMPLE AREA AUXILIARY BUILDING EL 139 UNIT 1
RADSIDE....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Post Accident Cart (proper location)	1
_____	Lead pig in place (in transfer tunnel)	1
_____	Sample vial in lead pig	1
_____	Syringe shield in place	1
_____	Shielded transport pig (proper location)	1
_____	Table Top lead glass shield (in place in RCL)	1

COMMENTS _____

REASON FOR INSPECTION	CHECKED BY: _____
Quarterly Post Drill Emergency Use	TITLE: _____
Other _____	DATE: _____

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST QQ

POST ACCIDENT SAMPLE AREA AUXILIARY BUILDING EL 139 UNIT 2
RADSIDE...(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Post Accident Cart (proper location)	1
_____	Lead pig in place (in transfer tunnel)	1
_____	Sample vial in lead pig	1
_____	Syringe shield in place	1
_____	Shielded transport pig (proper location)	1
_____	Table Top lead glass shield (in place in RCL)	1

COMMENTS _____

REASON FOR INSPECTION	CHECKED BY: _____
Quarterly Post Drill Emergency Use	TITLE: _____
Other _____	DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST RR**RMT SOUTHERN LINC AND KENWOOD RADIOS...(EP)**

Check the operability of each RMT portable radio.
Notify IR Customer Support for the radios that are inoperable.

RMT KENWOOD SUITCASE RADIOS

<u>INITIALS</u>	<u>DESCRIPTION</u>	
_____	RMT 1	sat/unsat
_____	RMT 2	sat/unsat
_____	RMT 3	sat/unsat

RMT Southern Linc Portable Radios

_____	FNP RMT 1-1321	sat/unsat
_____	FNP RMT 2-1322	sat/unsat
_____	FNP RMT 3-1323	sat/unsat
_____	FNP RMT SPARE-1324	sat/unsat
_____	FNP VEHICLE-1325	sat/unsat

FNP RMT 1 (Southern Linc & Kenwood) and FNP VEHICLE are located in the fire cabinet located at lower level security. FNP RMT 2, FNP RMT 3 (Southern Linc & Kenwood) and FNP RMT SPARE is located in room 118 at the EOF.

COMMENTS _____

REASON FOR INSPECTION

Monthly

Other _____

CHECKED BY: _____**TITLE:** _____**DATE:** _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST SS

FIRE TANKER TRUCK EQUIPMENT....(FM)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	1 1/2" x 50' Fire Hose	3
_____	1 1/2" x 100' Fire Hose	1
_____	2 1/2" x 50' Fire Hose	2
_____	1 1/2" Nozzle	1
_____	2 1/2" Nozzle	1
_____	1" Booster Nozzle	1
_____	1" x 100' Booster Nozzle	1
_____	2 1/2" x 1 1/2" x 1 1/2 Gated Wye	1
_____	2 1/2" x 15' Double Female Fill Hose	1
_____	2 1/2" Double Female	1
_____	Hose Clamp	1
_____	Pry Bar	1
_____	Fire Ax	1
_____	2 1/2" x 1 1/2" Reducer	1
_____	Fire Flaps	2
_____	Hydrant Wrench	2
_____	Spanner Wrench	2
_____	3/4" x 100' Life Rope	1
_____	Chock Blocks (sets)	2
_____	Fire coat	1
_____	Fire boots (pr)	1
_____	Fire helmet	1
_____	Gloves (pr)	1
_____	Foam Eductor	1
_____	Foam Can	2

COMMENTS

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST TT

FIRE TANK TRUCK....(SEC)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>CIRCLE ONE</u>	
		<u>TRUCK</u>	<u>PUMP</u>
_____	Engine coolant, hoses and clamps	sat / unsat	sat / unsat
_____	Engine oil level	sat / unsat	sat / unsat
_____	Engine belts (condition and tightness)	sat / unsat	sat / unsat
_____	Tires (proper inflation, wear acceptable)	sat / unsat	n/a
_____	Dents and noticeable new body damage	sat / unsat	n/a
_____	Windows and mirrors (cracks and/or breaks)	sat / unsat	n/a
_____	All vehicle driveability lights	sat / unsat	n/a
_____	Windshield wipers and washers	sat / unsat	n/a
_____	Clutch or transmission fluid (as applicable)	sat / unsat	n/a
_____	Steering (fluid)	sat / unsat	n/a
_____	Seat belts	sat / unsat	n/a
_____	Batteries (corrosion)	sat / unsat	sat / unsat
_____	Check overall cleanliness	sat / unsat	sat / unsat
_____	Start truck and ensure air pressure alarm and brake light clears at ≈ 75 psig	sat / unsat	n/a
_____	Start pump and ensure air and oil alarm clears after running (note 5)	n/a	sat / unsat
_____	After engine is running, check for an unusual noises	sat / unsat	sat / unsat
_____	Drive vehicle for at least five minutes	sat / unsat	n/a
_____	Fuel tanks near full	sat / unsat	sat / unsat

NOTES:

- 1) Deficiencies should be reported to Shift Supervisor and appropriate group supervisor.
- 2) Appropriate corrective action should be initiated.
- 3) Return completed checklist to the Emergency Planning Nuclear Specialist.
- 4) Fire Tank Truck to be parked on the west side of the service water road between the railroad track and bridge when not in use, with the keys in the CSC key locker.
- 5) Fire Tank Truck pump starting instructions posted at the pump controls area must be followed.

COMMENTS _____

REASON FOR INSPECTION

Weekly

Post Drill

Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST UU

SMOKE REMOVAL EQUIPMENT.....(FM)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

UNIT 1 SMOKE REMOVAL EQUIPMENT

AUXILIARY BUILDING 155' ELEVATION NON-RAD WEST CORRIDOR, NEAR ELEVATOR

	Electric driven smoke blower	1
	16" x 20' collapsible air hose	1
	50' extension cord	1
	50' of 1 1/2" fire hose	1

AUXILIARY BUILDING 155' ELEV. RCA NORTH CORRIDOR, NEAR DEMIN HATCHES

	Electric driven smoke blower	1
	16" x 20' collapsible air hose	1
	50' extension cord	1
	50' of 1 1/2" fire hose	1

AUXILIARY BUILDING 139' ELEV. NON-RAD WEST CORRIDOR, NEAR ELEVATOR

	Electric driven smoke blower	1
	16" x 20' collapsible air hose	1
	50' extension cord	1
	50' of 1 1/2" fire hose	1

AUXILIARY BUILDING 139' ELEV. RCA-NORTH CORRIDOR, NEAR SAMPLE ROOM

	Electric driven smoke blower	1
	16" x 20' collapsible air hose	1
	50' extension cord	1
	50' of 1 1/2" fire hose	1

AUXILIARY BUILDING 121' ELEV. NON-RAD WEST CORRIDOR, NEAR ELEVATOR

	Electric driven smoke blower	1
	16" x 20' collapsible air hose	1
	50' extension cord	1
	50' of 1 1/2" fire hose	1

AUXILIARY BUILDING 121' ELEV. RCA-NORTH CORRIDOR

	Electric driven smoke blower	1
	16" x 20' collapsible air hose	1
	50' extension cord	1
	50' of 1 1/2" fire hose	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST UU

SMOKE REMOVAL EQUIPMENT.....(FM)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

UNIT 1 SMOKE REMOVAL EQUIPMENT

AUXILIARY BUILDING 100' ELEV. NON-RAD CCW AREA, NEAR ELEVATOR

<u> </u>	Electric driven smoke blower	1
<u> </u>	16" x 20' collapsible air hose	1
<u> </u>	50' extension cord	1
<u> </u>	50' of 1 1/2" fire hose	1

AUXILIARY BUILDING 100' ELEVATION RCA - NORTH CORRIDOR

<u> </u>	Electric driven smoke blower	1
<u> </u>	16" x 20' collapsible air hose	1
<u> </u>	50' extension cord	1
<u> </u>	50' of 1 1/2" fire hose	1

AUXILIARY BUILDING 77' ELEV. RCA, IN STAIRWELL

<u> </u>	Electric driven smoke blower	1
<u> </u>	16" x 20' collapsible air hose	1
<u> </u>	50' extension cord	1
<u> </u>	50' of 1 1/2" fire hose	1

UNIT 2 SMOKE REMOVAL EQUIPMENT

AUXILIARY BUILDING 155' ELEV. NON-RAD WEST CORRIDOR, NEAR ELEVATOR

<u> </u>	Electric driven smoke blower	1
<u> </u>	16" x 20' collapsible air hose	1
<u> </u>	50' extension cord	1

AUXILIARY BUILDING 155' ELEV. RCA-NORTH CORRIDOR, NEAR DEMIN HATCHES

<u> </u>	Electric driven smoke blower	1
<u> </u>	16" x 20' collapsible air hose	1
<u> </u>	50' extension cord	1

AUXILIARY BUILDING 139' ELEV. NON-RAD WEST CORRIDOR, NEAR ELEVATOR

<u> </u>	Electric driven smoke blower	1
<u> </u>	16" x 20' collapsible air hose	1
<u> </u>	50' extension cord	1

RCA - SOUTH CORRIDOR, NEAR SAMPLE ROOM

<u> </u>	Electric driven smoke blower	1
<u> </u>	16" x 20' collapsible air hose	1
<u> </u>	50' extension cord	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FP-0-EIP-16.0
CHECKLIST UU

SMOKE REMOVAL EQUIPMENT....(FM)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
UNIT 2 SMOKE REMOVAL EQUIPMENT		
AUXILIARY BUILDING 121' ELEV. NON-RAD WEST CORRIDOR, NEAR ELEVATOR		
_____	Electric driven smoke blower	1
_____	16" x 20' collapsible air hose	1
_____	50' extension cord	1
AUXILIARY BUILDING 121' ELEVATION RCA - SOUTH CORRIDOR		
_____	Electric driven smoke blower	1
_____	16" x 20' collapsible air hose	1
_____	50' extension cord	1
AUXILIARY BUILDING 100' ELEV. NON-RAD CCW AREA, NEAR ELEVATOR		
_____	Electric driven smoke blower	1
_____	16" x 20' collapsible air hose	1
_____	50' extension cord	1
AUXILIARY BUILDING 100' ELEV. RCA - SOUTH CORRIDOR		
_____	Electric driven smoke blower	1
_____	16" x 20' collapsible air hose	1
_____	50' extension cord	1
AUXILIARY BUILDING 83' ELEV. RCA ROOM 2110		
_____	Electric driven smoke blower	1
_____	16" x 20' collapsible air hose	1
_____	50' extension cord	1
UNIT 1 & 2 SHARED SMOKE REMOVAL EQUIPMENT		
DIESEL BUILDING FOYER, OUTSIDE 2B GENERATOR ROOM		
_____	Electric driven smoke blower	1
_____	16" x 20' collapsible air hose	1
_____	50' extension cord	1
_____	50' of 1 1/2" fire hose	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FP-0-EIP-16.0
CHECKLIST UU

SMOKE REMOVAL EQUIPMENT.....(FM)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

UNIT 1 AND 2 SHARED SMOKE REMOVAL EQUIPMENT SERVICE WATER INTAKE STRUCTURE - EAST STAIRWELL

	Electric driven smoke blower	1
	16" x 20' collapsible air hose	1
	50' extension cord	1
	50' of 1 1/2" fire hose	1

RIVER WATER INTAKE STRUCTURE SOUTH STAIRWELL

	Electric driven smoke blower	1
	16" x 20' collapsible air hose	1
	50' extension cord	1

UTILITY BUILDING WEST END

	Gasoline blowers	4
--	------------------	---

NOTES:

Discrepancies should be promptly reported to the Fire Marshal or Shift Supervisor
 Return complete checklist to the Emergency Planning Nuclear Specialist

COMMENTS _____

REASON FOR INSPECTION

Seal Broken

Quarterly Post Drill Emergency Use

Other _____

CHECKED BY: _____

TITLE: _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

ALTERNATE EOF HEADLAND.....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

PROCEDURES AND DRAWINGS ROOM 114

Obtain the following Document Control procedure and drawing inventory sheets.. Each listed position has a file storage box located in room 114 that contains a desk pack and the procedures that are particular to that position. Verify procedures per the DC inventory and that the desk pack and other equipment listed for that position are adequate.

_____	EP-ALT EOF-RECOVERY MANAGER(Emergency Plan in Misc. Cabinet)	
_____	EP- ALT EOF-REC. MGR. ASSISTANT	
_____	EP- ALT EOF-ENV. SUPERVISOR(Tech Specifications in Misc. Cabinet)	
_____	EP- ALT EOF-REACTOR ENGINEER	
_____	EP- ALT EOF-COMP SERV SUPPORT	
_____	EP- ALT EOF-QC SUPPORT(Fax instruction book)	
_____	EP- ALT EOF-DAD	
_____	EP- ALT EOF-ACCESS CONTROL(badging Supplies)	
_____	EP- ALT EOF-STATUS BD KEEPER	
_____	EP- ALT EOF-RMT CONTROLLER	
_____	EP-ALT EOF-STORAGE CABINET-DRAWINGS (in drawing cabinet no desk pack)	
_____	EP-ALT EOF-GOP-RECOVERY MANAGER (Located in Misc. Cabinet)	
_____	NRC (no procedures)	

HEADLAND OFFICE KEY OPERABILITY

_____ Obtain key from EOF Key Locker (Room 118) and verify operability

COMMUNICATIONS CABINET ROOM 112

Each time this checklist is performed, verify that the phones and radio listed below are actually in the cabinet.

_____ In the fourth quarter, check the operation of the phones and radio listed below. This requirement will be met if the Alternate EOF is setup and used for a drill exercise or tabletop at any other time during the year. Indicate the activity type and date. Activity type _____ DATE _____
(10CFR50 App. E section IV, E, 9)

COMMUNICATIONS CABINET, ROOM. 112

_____	Telephone.....8-276-6185	1
_____	Telephone.....8-276-6186	1
_____	Telephone.....8-276-6188	1
_____	Telephone.....8-286-4750	1
_____	Telephone.....8-286-4752	1
_____	Telephone....8-286-4753	1
_____	Telephone.....8-286-4754	1
_____	Telephone.....8-286-4755	1
_____	Telephone.....8-286-4756	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

ALTERNATE EOF HEADLAND.....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
_____	Telephone.....8-286-4757	1
_____	Telephone.....8-286-4758	1
_____	Telephone.....8-286-4759	1
_____	Telephone.....8-286-4760	1
_____	Telephone.....8-286-4761	1
_____	Telephone.....8-286-4763	1
_____	ENN (Operability is checked the first Tuesday of each month.)	1

ROOM 119 AND PI SUPPORT AREA

_____	Verify with office staff that the computer equipment necessary to send out press releases is operable	NA
_____	Verify with office staff that the fax machine is operable in its present location	NA

MIDAS COMPUTER CABINET

_____	Computer	1
_____	Monitor	1
_____	Keyboard	1
_____	Mouse	1
_____	Printer	1
_____	Paper	1 ream
_____	printer cartridges	2
_____	Tone alert Radio	1
_____	extension cord	1

EIP 29/30 COMPUTER CABINET

_____	Computer	1
_____	Monitor	1
_____	Keyboard	1
_____	Mouse	1
_____	Printer	1
_____	Paper	1 ream
_____	printer cartridges	2
_____	Tone alert Radio	1
_____	extension cord	1

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

ALTERNATE EOF HEADLAND.....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
ROOM 114 ALTERNATE EOF EQUIPMENT STORAGE ROOM		
	Aperture Card Reader (printer not maintained operational)	1
<u>Drawing</u>	A File storage box with misc. extra phone equipment and extra paper are located in this cabinet but are not inventoried	
<u>Cabinet</u>	Aperture Cards per DC inventory obtained above	1 file box
	PCN files	2 file boxes
<u>Miscellaneous</u>		
<u>Cabinet</u>		
	State of Alabama Emergency Plan	1
	State of Georgia Emergency Plan	1
	State of Florida Emergency Plan	1
	FNP Emergency Plan (Site, reference RM Doc Cont. Inventory)	1
	FNP Emergency Plan (Medical, reference RM Doc Cont. Inventory)	1
	GO EIPs (reference RM)	1 sets
	Unit 1 Technical Specifications (reference Env Sup Doc Cont. Inventory)	1
	Unit 2 Technical Specifications (reference Env Sup Doc Cont. Inventory)	1
	Title 10 Code of Federal Regulations parts 0-99	1
	SROO IRAP-3	1
	NRC Region II Supp. to NUREG 0845	1
	Form Books per book inventory (verify correct Revisions)	2
	File storage box (Misc. extra office supplies and consumables)	1 box
	File storage box (First aid kit and misc. extra power strips, extension cords flashlights, telephone extension cords)	1 box
	Miscellaneous in boxes and name plates	NA
	Dothan telephone directory	1
	Wiregrass telephone directory	1
	Birmingham telephone directory (white and yellow pages)	1
	form feed paper	>1/2 box
	8 1/2 x 11 paper	>1/2 box

ROOM 114, PHONE WIRED TABLES

The tables listed below have been pre-wired for use with the phones in the Alternate EOF, verify that the tables are available and the phone connections are intact.

	RM table labeled with 6186, 4759, 4760, 4761 and 4762
	folding table labeled with 4750 and 6185
	folding table labeled with 4752 and 6188
	folding table labeled with 4755
	folding table labeled with 4754 and 4756
	folding table labeled with 4757
	folding table labeled with FAX 4993 and 4758

EMERGENCY EQUIPMENT AND SUPPLIES

ALTERNATE EOF HEADLAND.....(EP)

COMMENTS _____

REASON FOR INSPECTION

CHECKED BY: _____

Quarterly Post Drill Emergency Use

TITLE: _____

Other _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST WW

Maintenance Vehicle # (MM) _____

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>CIRCLE ONE</u>
_____	Engine coolant, hoses and clamps	sat / unsat
_____	Engine oil level	sat / unsat
_____	Engine belts (condition and tightness)	sat / unsat
_____	Tires (proper inflation, wear acceptable)	sat / unsat
_____	Dents and noticeable new body damage	sat / unsat
_____	Windows and mirrors (cracks and/or breaks)	sat / unsat
_____	Spare tire and jack (proper inflation)	sat / unsat
_____	Cigarette lighter (radio power supply)	sat / unsat
_____	All vehicle driveability lights	sat / unsat
_____	Windshield wipers and washers	sat / unsat
_____	Clutch or transmission fluid (as applicable)	sat / unsat
_____	Brakes (fluid)	sat / unsat
_____	Steering (fluid)	sat / unsat
_____	Seat belts	sat / unsat
_____	Battery (corrosion)	sat / unsat
_____	Drive vehicle for at least five minutes	sat / unsat
_____	Interior clean	sat / unsat

NOTES:

- 1) Deficiencies should be reported to Shift Supervisor and appropriate group supervisor.
- 2) Appropriate corrective action should be initiated.
- 3) Return completed checklist to the Emergency Planning Nuclear Specialist.

COMMENTS _____

REASON FOR INSPECTION

Monthly

CHECKED BY: _____

TITLE: _____

Other _____

DATE: _____

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST XX

FIRE FIGHTING EQUIPMENT SCBA's (EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

CENTRAL SECURITY CONTROL BUILDING, FIRE DEPARTMENT CABINET

	Self Contained Breathing Apparatus	2
	Verify that each SCBA unit is operational per step 10 of the EIP.	

UNIT #1 TURBINE BLDG. EL-155' NORTH WALL AT ENTRANCE TO UNIT #2 TURBINE BUILDING

	Self Contained Breathing Apparatus	5
	Verify that each SCBA unit is operational per step 10 of the EIP.	

DIESEL GENERATOR BUILDING

	Self Contained Breathing Apparatus	3
	Verify that each SCBA unit is operational per step 10 of the EIP.	

FIRE BRIGADE VAN VEHICLE

	Self Contained Breathing Apparatus	5
	Verify that each SCBA unit is operational per step 10 of the EIP.	
	Self Contained Breathing Apparatus air bottles..pressure \geq 2000 psig	3
	Respirators for SCBA use (small)	2

CONTROL ROOM

	Self Contained Breathing Apparatus	8
	Verify that each SCBA unit is operational per step 10 of the EIP.	
	SCBA Voice amplifier...Operation...Battery Compartment Operational	8
	Fully inspect the respirators for SCBA's during the last month of each quarter. Remove the respirator from the bag, inspect it, place it in a bag and seal the bag. 10CFR20 and Reg. Guide 8.15 for Respiratory Protection.	

COMMENTS _____

REASON FOR INSPECTION

CHECKED BY: _____

Monthly Post Drill Emergency Use

TITLE: _____

Other _____

DATE: _____

11/12/01 9:54:40

SHARED
EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST YY

MISCELLANEOUS PROCEDURES....(EP)

<u>INITIALS</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
-----------------	--------------------	-----------------

PROCEDURES AND DRAWINGS

Obtain the following Document Control procedure and drawing inventory sheets. Verify procedures per the DC inventory.

<u> </u>	EP-MET TOWER
<u> </u>	EP-EOF--EMER. PLANNING OFFICE
<u> </u>	EP-OFFICE-GOP-E.P. OFFICE

COMMENTS _____

REASON FOR INSPECTION
ANNUAL

CHECKED BY: _____

TITLE: _____

Other _____

DATE: _____

11/12/01 9:54:40

SHARED

EMERGENCY EQUIPMENT AND SUPPLIES

FNP-0-EIP-16.0
CHECKLIST ZZ

MATERIAL DEPARTMENT EYEWASH/SHOWER STATIONS...(STR)

LOCATIONS:

Main Warehouse B Side North End

Main Warehouse B Side South End

Main Warehouse A Side by Double Doors

Oil Storage Building at Entrance

INITIALS

DESCRIPTION

_____	Verify operability of the above equipment per FNP-0-CCP-333
_____	Verify accessibility per FNP-0-CCP-333
_____	Verify equipment is in the proper location per FNP-0-CCP-333
_____	Verify the location is posted as an emergency location per FNP-0-CCP-333

COMMENTS _____

REASON FOR INSPECTION

CHECKED BY: _____

MONTHLY

TITLE: _____

Other _____

DATE: _____

11/08/01 10:33:07

SHARED

FNP-0-EIP-4.0
November 7, 2001
Version 30

FARLEY NUCLEAR PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE
FNP-0-EIP-4.0

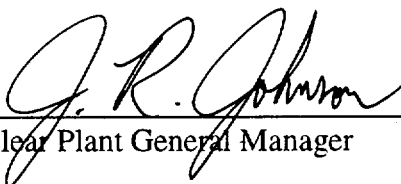
HEALTH PHYSICS SUPPORT TO THE EMERGENCY PLAN

S
A
F
E
T
Y

R
E
L
A
T
E
D

PROCEDURE USAGE REQUIREMENTS PER FNP-0-AP-6	SECTIONS
Continuous Use	
Reference Use	ALL
Information Use	

Approved:

 *for*
Nuclear Plant General Manager



Date Issued 11-15-01

INDEX BY SECTION

<u>Procedure Contains</u>	<u>Number of Pages</u>
Body	2
Appendix 1	3
Appendix 2	2
Appendix 3	6
Appendix 4	5
Appendix 5	1
Appendix 6	1
Guideline 1	3
Guideline 2	1
Guideline 3	3
Guideline 4	2
Guideline 5	4
Table 1	1
Table 2	1
Figure 1	1
Figure 2	1
Figure 3	3
Figure 4	1
Figure 5	1
Figure 6	1
Figure 7	1
Figure 8	2
Figure 9	2
Figure 10	1

HEALTH PHYSICS SUPPORT TO THE EMERGENCY PLAN**TABLE OF CONTENTS**

<u>Section</u>	<u>Title</u>	<u>Page</u>
1.0	Purpose	1
2.0	References	1
3.0	Responsibilities of the Health Physics Manager	1
4.0	HP Technicians Assigned to Monitor in the Plant or at Assembly Areas	2
5.0	Radiation Monitoring Team(s) Assigned to Monitor in the Environment	2
6.0	Health Physics Personnel Assigned to Monitor at a Hospital	2
7.0	The RMT Controller	2
Appendix 1	Operation of RMT Southern Linc Radios	
Appendix 2	Kenwood Radios (Trunking Format)	
Appendix 3	Travel Instructions to Environmental TLD Monitoring Stations	
Appendix 4	Sampling Forage, Soil, Water and Air	
Appendix 5	Radiation Monitoring Team Survey Data Summary Log	
Appendix 6	Reentry Individual Exposure Record	
Guideline 1	Health Physics Manager Guideline	
Guideline 2	In Plant/Assembly Area Monitoring HP Technician Guideline	
Guideline 3	Radiation Monitoring Team Guideline	
Guideline 4	Hospital Health Physics Support Guideline	
Guideline 5	RMT Controller Guideline	
Table 1	References	
Table 2	RMT Designated Vehicles	

TABLE OF CONTENTS

Figure 1	On-Site Predesignated Monitoring Points
Figure 2	Off-Site Predesignated Monitoring Points
Figure 3	“Thyro-Block” Potassium Iodide Information
Figure 4	Environmental RMT Data Sheet
Figure 5	Indicator Sampling Locations for Airborne Environmental Radioactivity in the Farley Nuclear Plant Area
Figure 6	Community (Indicator II) Monitoring Locations for Direct Radiation in the Farley Nuclear Plant Area
Figure 7	Control Sampling Locations for Airborne Environmental Radioactivity in the Farley Nuclear Plant Area
Figure 8	Air Monitoring Station Dust Filter Changeout Check List
Figure 9	Southeast Alabama Medical Center
Figure 10	RMT Designated Portable Generator

HEALTH PHYSICS SUPPORT TO THE EMERGENCY PLAN

1.0 Purpose

This procedure delineates the responsibilities of the Health Physics group for emergency preparedness and during emergency conditions.

2.0 References

See Table 1

3.0 Responsibilities of the Health Physics Manager:

3.1 Report to the TSC or location directed by the Emergency Director (ED) or the Technical Manager.

3.2 Perform the actions listed in the Health Physics Manager Guideline (Guideline 1).

CAUTION: SOME PERSONNEL MAY HAVE A POTENTIALLY SERIOUS ALLERGIC REACTION TO USE OF POTASSIUM IODIDE. SEE FIGURE 3 FOR SPECIFIC INSTRUCTIONS PRIOR TO ISSUING.

NOTE: IF POTASSIUM IODIDE IS ADMINISTERED LATER THAN FOUR HOURS AFTER AN INDIVIDUAL HAS SUFFERED AN ACUTE INGESTION OR INHALATION OF RADIO IODINE, ITS EFFECTIVENESS AS A THYROID BLOCKING AGENT IS LESS THAN 50 PERCENT. (IEN 88-15).

NOTE: A CONSERVATIVE ESTIMATE OF THYROID DOSE CAN BE MADE BY ASSUMING 25 mrem TO THE THYROID PER EACH DAC-HR ACCUMULATED. ONE DAC OF I-131 IS 2×10^{-8} $\mu\text{Ci/ml}$.

3.3 If a person is to be exposed to airborne radioactive iodine such that he would exceed 2000 DAC-hrs, consider issuing potassium iodide as a thyroid blocking agent. Instructions and considerations for use are listed in Figure 3. Radioiodine accumulation in the thyroid can be reduced to less than 10 percent of what it would be without a blocking agent by daily oral intake of 130 milligrams for adults and 65 milligrams for infants, provided that Potassium Iodine is started before or immediately after the exposure to the radioiodine and treatment continues for at least 48 hours beyond the time of the last exposure. Treatment beyond 48 hours should be referred to the medical department.

- 3.4 Consider self contained breathing apparatus (SCBAs) and full face respirators with iodine canisters to minimize thyroid dose in the plant, if deemed to be ALARA. Such consideration should take into account the effect on both internal and external dose, or Total Effective Dose Equivalent (TEDE). If, however, iodine concentrations are known, every effort should be taken to limit thyroid dose to no more than 125 rem for operation of emergency equipment or activities intended to mitigate the emergency. Since humans can live without a thyroid, no upper limit is placed on a thyroid dose for life saving activities.
- 4.0 HP Technicians assigned to monitor in the plant or at assembly areas shall:
 - 4.1 Comply with the instructions of the HP Manager or the Dose Assessment Director.
 - 4.2 Perform the actions listed in applicable portions of the IN PLANT/ASSEMBLY AREA MONITORING HP TECHNICIAN GUIDELINE. (Guideline 2)
- 5.0 Radiation Monitoring Team(s) assigned to monitor in the environment (onsite and offsite) shall:
 - 5.1 RMT 1 team leader is to report to the TSC and coordinate with the TSC staff to provide a second rad worker who is respirator qualified for the RMT.
 - 5.2 RMT 2 and 3 team leaders are to report to the EOF and coordinate with the EOF staff to provide a second rad worker who is respirator qualified for each RMT.
 - 5.3 Perform the actions listed in the Radiation Monitoring Team Guideline (Guideline 3).
- 6.0 Health Physics Personnel assigned to monitor at a hospital shall:
 - 6.1 Report to the designated hospital or other location as required.
 - 6.2 Perform the actions listed in the Hospital Health Physics Support Guideline (Guideline 4).
- 7.0 The RMT Controller shall:
 - 7.1 The on-shift RMT controller shall report to the TSC or location directed by the Emergency Director (ED) or the Technical Manager.
 - 7.2 The on-call RMT controller shall report to the EOF or location directed by the Recovery Manager.
 - 7.3 Perform the actions listed in the RMT Controller Guideline (Guideline 5).

OPERATION OF RMT SOUTHERN LINC RADIOS

1.0 Operation Of RMT Controller Base Stations

- 1.1 General operating instructions for the base station radios in room 118 of the EOF and the document room of the TSC are included in FNP-0-EIP-8.3.
- 1.2 The talk group programmed into the RMT radios is talk group 3, identified on the base stations as FEP RMT.
- 1.3 Normal communications with the RMTs should be made using the FEP RMT group 3 talk group. This will allow all RMTs to hear all conversations.
- 1.4 Private calls can be made to individual radios if it is desired to communicate to only one RMT. The name and number of the portable RMT radios are listed below:

FNP RMT 1	1321
FNP RMT 2	1322
FNP RMT 3	1323
FNP RMT SPARE	1324
FNP VEHICLE	1325

- 1.5 There is no telephone capability available for the portable RMT radios.

2.0 Operation of Portable RMT Radios.

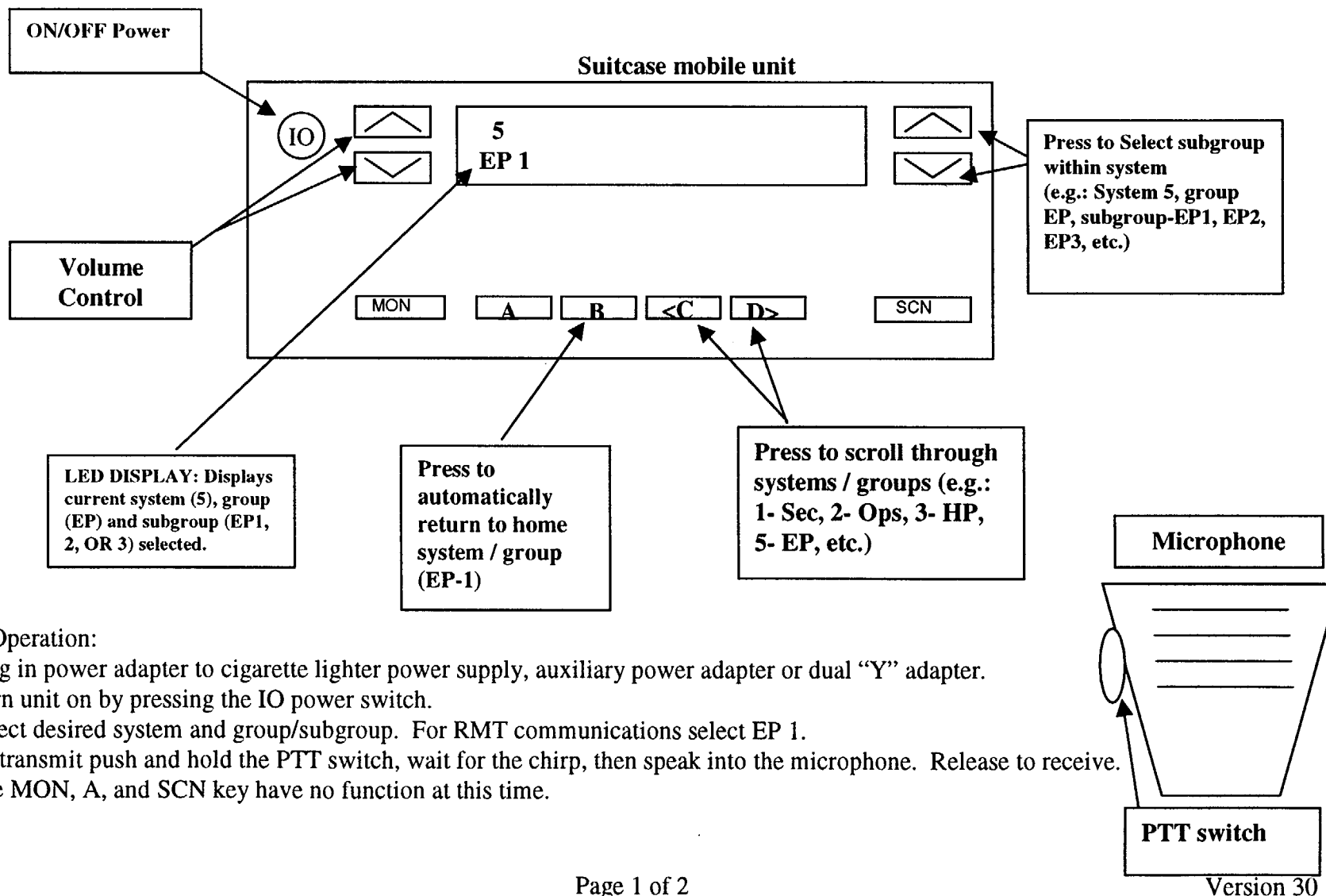
- 2.1 FNP RMT 2 - 1322, FNP RMT 3 - 1323, and FNP RMT SPARE - 1324 portable RMT radios are stored in room 118 of the EOF.
- 2.2 FNP RMT 1 - 1321 and FNP VEHICLE - 1325 portable RMT radios are stored in the fire cabinet in lower level security.
- 2.3 There are no batteries associated with the portable RMT radios. They must be powered from the cigarette lighter or other auxiliary power source of the vehicle used for the RMT.
- 2.4 Mount the magnetic mount antenna on the roof of the vehicle and route the cable into the vehicle it is permissible to have the door shut on the antenna cable.
- 2.5 After plugging the radio into the power source, turn the radio on by pushing and holding the ON/OFF button on the inside of the volume knob, above the microphone connection. The button should be held until a red light comes in the display. This may take up to 15 seconds. If the light does not come on check

connections and try again. It can take up to 30 additional seconds for the radio to finish its startup checks.

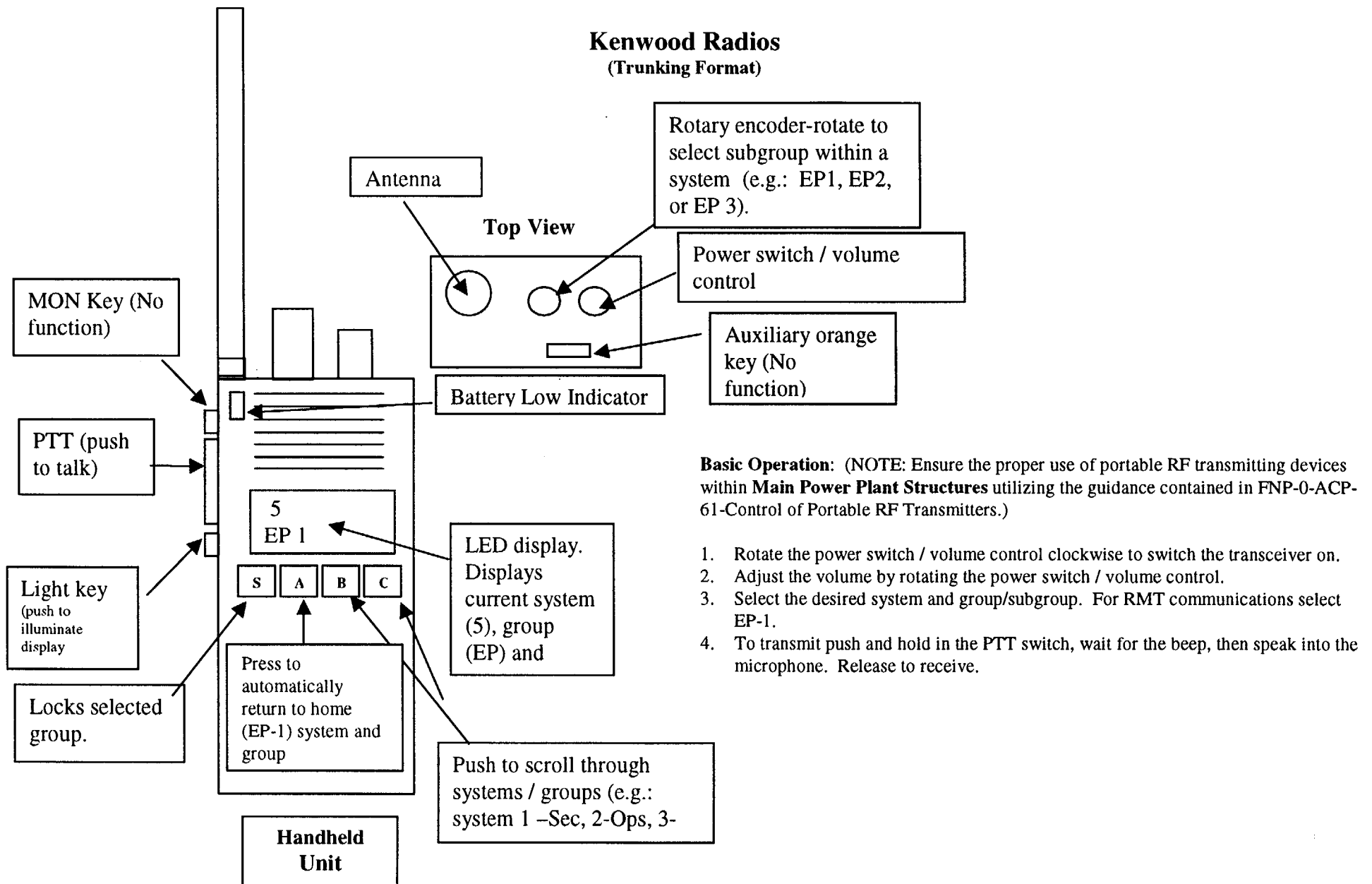
- 2.6 Verify that the radio displays T3. This is talk group 3, the RMT talk group. If talk groups are not displayed push the PRVT push button until T with a number behind it is displayed. If necessary push the TG up or down push buttons until T3 is displayed.
- 2.7 If the arrow above the Wide pushbutton is not displayed push the WIDE pushbutton until the arrow is displayed.
- 2.8 No action is required to receive a group call as long as you are not currently involved with a private call or have not acknowledged a call alert. The radio will automatically switch to the group mode for T3, if it was in any other mode. Adjust the speaker volume with the volume control knob. Use the Push to Talk (PTT) on the mike to respond. Wait for the chirp tone to start talking. Upon pressing PTT, you will hear one of the following alert tones:
 - A high, chirp-like tone indicates that you have permission to talk. Begin speaking after the tone.
 - A low, continuous tone indicates that you cannot talk at this time. Wait a moment and try again.
 - A busy-like tone indicates that the system is busy. Wait for a call-back (high-pitched) tone, then try again.
- 2.9 To place a group call select talk group T3 as described above and use the (PTT) on the mike to place the call. Wait for the chirp tone to start talking.
- 2.10 No action is required to receive a private call as long as you are not currently involved with a group call or have not acknowledged a call alert. The radio will automatically switch to the private mode for the radio that placed the private call, if it was in any other mode. The display will indicate P1 through P9 if the call is received from one of the dedicated private numbers if not the display will indicate P-. Adjust the speaker volume with the volume control knob. Use the Push to Talk (PTT) on the mike to respond. Wait for the chirp tone to start talking
- 2.11 To place a private call you must first select the private radio. If P- is displayed the call will go to the party that last called you on the radio. Select a different radio by pushing the PRVT push button and using the arrow keys to the right of the display to select the private radio you want to talk to from the list below then Use the Push to Talk (PTT) on the mike to place the call. Wait for the chirp tone to start talking.

P1 FNP RMT 1
P2 FNP RMT 2
P3 FNP RMT 3
P4 FNP RMT SPARE
P5 FNP VEHICLE
P6 TSC RMT CONTROLLER
P7 EOF RMT CONTROLLER
P8 ED/EDA TSC
P9 SHIFT SUPERVISOR/SHIFT FOREMANS OFFICE

- 2.12 When someone has sent you a call alert four recurring tones will indicate that you have received a call alert. The display will show C1 through C9 if the call is received from one of the dedicated private numbers if not the display will indicate C-. To respond to the call alert press the PTT to talk to the party that placed the alert or press any other button to silence the alert. Press ALERT to return to the group mode.
- 2.13 To place a call alert you must first select the private radio. If P- is displayed the call alert will go to the party that last called you on the radio. Select a different radio by pushing the ALERT push button and using the arrow keys to the right of the display to select the private radio you want to alert. The list is the same as the above list, however a C is displayed in front of the number. Use the Push to Talk (PTT) on the mike to place the call alert. Two tones indicate the alert was successful and four tones indicate the alert was unsuccessful. The radio should automatically return to the group mode.

Kenwood Radios
(Trunking Format)**Basic Operation:**

1. Plug in power adapter to cigarette lighter power supply, auxiliary power adapter or dual "Y" adapter.
2. Turn unit on by pressing the IO power switch.
3. Select desired system and group/subgroup. For RMT communications select EP 1.
4. To transmit push and hold the PTT switch, wait for the chirp, then speak into the microphone. Release to receive.
5. The MON, A, and SCN key have no function at this time.

Kenwood Radios
(Trunking Format)

APPENDIX 3

TRAVEL INSTRUCTIONS TO ENVIRONMENTAL
TLD MONITORING STATIONS

1.0 Community Stations

1.1 Station 0104

Sector 1, 4 miles north-northeast of the Plant Vent Stack. Located on the north side of Georgia Highway 62, 1.5 miles east of the east end of the Chattahoochee River bridge. Stake is approximately 20 yards off the highway across from the intersection of Georgia Highway 62 and graded road 106 (Mamie Lane).

1.2 Station 0204

Sector 2, 4 miles northeast of the Plant Vent Stack. Located next to a dirt driveway across from the intersection of graded road 104 (Chambers Road) and 28 (Wilkie Mosley Road). Stake is located approximately ten yards to the right of the driveway, 30 yards off the road.

1.3 Station 0304

Sector 3, 4 miles east-northeast of the Plant Vent Stack. Located on the west side of graded road 28 (Wilkie Mosley Road), approximately 0.8 miles from the intersection of roads 28 (Wilkie Mosley Road) and 103 (Dowry Road). TLD is approximately 10 yards off the road among pine trees on a northerly diagonal from the REA pole E145 across the road.

1.4 Station 0405

Sector 4, 5 miles east of the Plant Vent Stack. Near the base of the old Cedar Springs Fire Tower, approximately 1.5 miles from the intersection of Sowatchee Road (graded road 26) and Early County Road 300. Stake is approximately 30 yards north of an unmarked dirt road intersecting Sowatchee Road (graded road 26).

1.5 Station 0505

Sector 5, 5 miles east-southeast of the Plant Vent Stack. Located approximately 100 yards west of Early County Road 300, in the edge of trees behind Providence Church.

1.6 Station 0605

Sector 6, 5 miles southeast of the Plant Vent Stack. Located in edge of trees approximately 20 yards north of Georgia Highway 273, fifty yards east of the intersection of Georgia Highway 273 and Good Hope Lane (graded road 250).

1.7 Station 0703

Sector 7, 3 miles south-southeast of the Plant Vent Stack, at Paper Mill. Located on Northern section of the plant boundary near environmental air monitor 0703.

1.8 Station 0805

Sector 8, 5 miles south of the Plant Vent Stack, in Gordon, Alabama. TLD is approximately 50 yards east of Alabama Highway 95, on an EL light pole beside the first White house (2116 S. Hwy 95) north of the post office.

1.9 Station 0904

Sector 9, 4 miles south-southwest of the Plant Vent Stack. Located 1 mile from the intersection of Harris Butler Road and Ed Tolar Road on the East side of Harris Butler Road at #1216 Harris Butler Road. Stake is approximately 10 yards off the road near a well pump.

1.10 Station 1005

Sector 10, 5 miles Southwest of the Plant Vent Stack. Located approximately 10 yards North of Ed Tolar Road, 0.9 miles east of the intersection of Ed Tolar Road and Houston County Road 75. Stake is in a fence row approximately 40 yards east of an old barn and across from 874 Ed Tolar Road.

1.11 Station 1104

Sector 11, 4 miles west-southwest of the Plant Vent Stack. Located south of Bruner's Pond Road that intersects Houston County Road 75 approximately 0.2 miles northwest of Bruner's Pond. Stake is approximately 30 yards west of intersection, in a fence line and row of trees bordering a pasture.

1.12 Station 1204

Sector 12, 4 miles west of the Plant Vent Stack. Located across Houston County Road 33 from Oakey Grove Church, at the intersection of Houston County Road 33 and Nuclear Plant Road (Houston County 42). Stake is approximately 30 yards from either road.

1.13 Station 1304

Sector 13, 4 miles west-northwest of the Plant Vent Stack. Located approximately 30 yards north of the intersection of Houston County Roads 75 and 33. Stake is in the edge of woods approximately 20 yards east of Houston County Road 33.

1.14 Station 1404

Sector 14, 4 miles northwest of the Plant Vent Stack. Located 0.4 miles south of the intersection of Alabama Highway 52 and Houston County Road 33. Stake is approximately 30 yards east of Houston County Road 33 in the 500 KVA right of way.

1.15 Station 1504

Sector 15, 4 miles north-northwest of the Plant Vent Stack. Located near the convenience store (formerly Maro's Kitchen) at the intersection of Alabama Highway 52 and Henry Road. Stake is approximately 30 yards north of Highway 52 (across a small ditch) near the parking lot on the east side of the building.

1.16 Station 1605

Sector 16, 5 miles north of the Plant Vent Stack. Located in Columbia, AL at Alabama Power Company substation 100 yards south of Alabama Highway 52 near Omussee Creek bridge. Stake is in the southwest corner.

1.17 Station 1108

Sector 11, eight miles west-southwest of the Plant Vent Stack. Located at Alabama Power Company substation on Main Street in Ashford, Alabama. Stake is in southwest corner of substation.

1.18 Station 1001

Sector 10, 1 mile southwest of the Plant Vent Stack. Located on Whatley Residence, 1 mile south of FNP Main Gate on Alabama Highway 95. TLD is approximately 50 yards West of highway on utility pole, near house at the end of the dirt driveway.

2.0 Background Stations

2.1 Station 0718

Sector 7, 18 miles south-southeast of the Plant Vent Stack. Located at Neal's Landing Park, Florida, inside the fence surrounding air sample station.

2.2 Station 0215

Sector 2, 15 miles northeast of the Plant Vent Stack. Located behind the Early County Court House in Blakely, Georgia, inside the fenced area around water tower. Stake is in northwest corner of fenced area, near the environmental air monitor.

2.3 Station 1218

Sector 12, 18 miles west of the Plant Vent Stack. Located in Dothan, Alabama behind Alabama Power Substation 229 across industrial road from Ansell. Stake is outside the fenced substation area, near the environmental forage plot.

2.4 Station 1215

Sector 12, 15 miles west of the Plant Vent Stack. Located in Dothan, Alabama inside the fenced area around the water tower on Alabama Highway 53 near the Houston County Farm Center. Stake is on the west side of fenced area.

2.5 Station 1311

Sector 13, 11 miles west-northwest of the Plant Vent Stack. Located in Webb, Alabama, inside the Alabama Power Company Substation on Highway 52. Stake is inside the fence about midway down the north side.

2.6 Station 1612

Sector 16, 12 miles north of the Plant Vent Stack. Located in Henry County, Alabama at the Ronnie Yance residence near Haleburg. Proceed approximately 5.7 miles north on Alabama Highway 95 from Columbia. Turn left on County Road 60 (just past sign indicating a Corps of Engineers Boat Landing Ramp), until it dead ends into County Road 77. Turn right and proceed north approximately 0.7 miles to a dirt drive. Stake is at the end of the dirt drive 0.3 miles from County Road 77.

3.0 Indicator (On Site)

3.1 Indicator 1601

N of Met Tower next to railroad tracks.

3.2 Indicator 0101

NNE of Met Tower in edge of trees.

3.3 Indicator 0201

On River Bank where power line crosses the river into Georgia.

3.4 Indicator 0301

On River Bank, near sand pit.

3.5 Indicator 0401

Traveling east on the barge slip road, turn left into field (~0.1 mis. from the blind corner intersection) and follow field south border to end. Barge slip will be visible due south.

3.6 Indicator 0501

North of river water structure on river bank in edge of trees.

3.7 Indicator 0601

On river bank past plant discharge at property boundary.

3.8 Indicator 0701

Across from Security Firing Range, near Environmental Air Monitor 0701.

3.9 Indicator 0801

Follow Service water pond access road across dike to dead end. Turn left into field (service water pond spill way) Follow tree line (east direction) into woods (~1 mile from access road dead end). TLD will be posted to the right near south boundary property line.

3.10 Indicator 0901

By former site of EPA solar station (directly ahead of service water pond access road dead end).

3.11 Indicator 1001

SW perimeter of plant. Yellow pipes surround station.

3.12 Indicator 1101

Main Gate - GATE 95

3.13 Indicator 1201

Hwy 95 under transmission lines before Main gate.

3.14 Indicator 1301

Hwy 95 approximately 1 mile north of Main gate on east side of highway by APCo property line marker.

3.15 Indicator 1401

West of Complex III on FNP property line adjacent to Hwy 95.

3.16 Indicator 1501

North of Complex III. North of transmission tower in edge of trees.

APPENDIX 4

SAMPLING FORAGE, SOIL, WATER AND AIR

NOTE: FORAGE SAMPLES SHOULD BE RELATIVELY FREE OF DIRT, ROCKS, STICKS, AND OTHER DEBRIS.

- 1.0 To obtain a forage sample, perform the following:
- 1.1 Proceed to the location designated by the TSC or EOF. Ensure area selected is relatively free of trees that would shield the sample from deposition.
 - 1.2 Use hand held grass clippers to cut the forage.
 - 1.3 Place the sample in a plastic bag.
 - 1.4 Label sample bag with date/time, location of sample, and name of individual who pulled the sample.
 - 1.5 Store sample for return to site for analysis.

NOTE: SOIL SAMPLE SHOULD BE RELATIVELY FREE OF ROCKS, LEAVES, STICKS, AND OTHER DEBRIS.

- 2.0 To obtain a soil sample, perform the following:
- 2.1 Proceed to the location designated by the TSC or EOF. Ensure the area selected is relatively free of obstructions (e.g., trees, walls, etc.) that would shield the dirt from deposition or concentrate activity.
 - 2.2 Use small hand-held shovel to obtain the sample.
 - 2.3 Obtain soil sample from the top one to two inches of soil.
 - 2.4 Place sample in a plastic bag.
 - 2.5 Label sample bag with date/time, location of sample, and name of individual who pulled the sample.
 - 2.6 Store sample for return to site for analysis.

NOTE: WATER SAMPLE SHOULD BE RELATIVELY FREE OF DIRT, LEAVES, STICKS, AND OTHER DEBRIS.

- 3.0 To obtain a water grab sample, perform the following:
- 3.1 Proceed to the location designated by the TSC or EOF.
 - 3.2 Use water sampler or other suitable container and obtain water sample.
 - 3.3 Place water sample in cubitainer and cap tightly.
 - 3.4 Label sample container with date/time, location of sample, name of individual who pulled the sample, and whether the sample was from a flowing river, stagnant pond, etc..
 - 3.5 Store sample for return to site for analysis.
- 4.0 To obtain an air sample utilizing the RMT designated portable electric generator, perform the following:

CAUTION: EXHAUST MUFFLER MAY BE HOT!

- 4.1 Ensure generator is fueled and exhaust muffler is clear of obstruction.
- 4.2 Place the fuel valve lever to the "ON" position. (See Figure 10 for a diagram of the generator.)
- 4.3 Turn the on-off switch to the "ON" position.
- 4.4 Place the choke lever in the "CLOSED" position.
- 4.5 Pull the motor crank cord until the unit starts. (Choke may have to be adjusted during the start cycle.)
- 4.6 Rotate the choke lever in steps that will allow the engine to warm up for approximately 1 minute.
- 4.7 The "OPEN" position provides the correct fuel mixture for operation after starting and for restarting a warm engine.
- 4.8 Moving the throttle lever in the directions shown makes the engine run faster or slower. Adjustment might be necessary when load is established on generator.
- 4.9 If the motor fails to start, consider it inoperable and turn the on-off switch to the "OFF" position.

- 4.9.1 Notify TSC or EOF that the generator has failed to start and await for further instructions.

NOTE: SILVER ZEOLITE (AgZ) CARTRIDGES ARE PROVIDED FOR USE IN ACTUAL EMERGENCY AIR SAMPLING. CHARCOAL CARTRIDGES ARE PROVIDED FOR USE IN DRILLS/EXERCISES.

- 4.10 Plug the air sampler into the generator outlet and adjust throttle lever as necessary to support controlled flow. Obtain air sample.
- 4.11 After obtaining the air sample, turn the generator on-off switch to the "OFF" position.
- 5.0 To obtain Environmental Air Sample from Environmental Air Monitoring Station: (Use Figure 8 as a Guideline, if necessary.)
- 5.1 Press "STOP" key - display reads total volume in units selected and elapsed time.
- 5.2 For each sample, record sample date/time, elapsed sample time and cumulative sample volume. The sample date/time is defined as the date/time when the "STOP" key is depressed.
- 5.3 Remove the combination filter holder from the sample pump by releasing the quick-connect fitting.
- 5.4 Carefully remove the particulate filter retaining cap from the combination filter holder by rotating the cap counterclockwise.
- 5.5 Carefully remove the particulate filter from the filter holder to avoid tearing the filter.
- 5.6 Place the particulate filter in a labeled petri dish or other suitable container.
- 5.7 Open the charcoal cartridge compartment of the combination filter holder by rotating the upper (gold) section counterclockwise.
- 5.8 Carefully remove the charcoal cartridge and place it in a labeled container.
- 5.9 Ensure that there are two o-rings in the charcoal cartridge compartment.
- 5.10 Carefully install a fresh charcoal cartridge, making sure the arrows on the cartridge point in the direction of flow. When the combination filter holder is installed on the pump suction line, the arrows should point down.

- 5.11 Reassemble the charcoal cartridge compartment by screwing the two sections together, finger-tight.
- 5.12 Being careful to avoid tearing the filter, place a fresh particulate filter on the grid in the particulate filter compartment.
- 5.13 Carefully replace the particulate filter retaining cap and tighten finger tight.
- 5.14 Install the combination filter holder on the pump suction line using the quick connect fitting.
- 5.15 Press "CLEAR" key. Display reads calibrated range of the totalizer.
- 5.16 Press "START" key. Pump starts and display reads flowrate in units selected, elapsed sample time and cumulative volume for the newly initiated sampling period.
- 5.17 If necessary, adjust flowrate to 1.5-1.7 CFM (42-48 LPM) using the flow adjust knob on the regulator valve.

6.0 Pulling of water sample from auto sampler units

NOTE: IT SHOULD BE RECOGNIZED THAT THE AUTO SAMPLER PULLS A SMALL VOLUME OVER A LONG PERIOD OF TIME, AND THE SAMPLE IN IT IS NOT REPRESENTATIVE OF INSTANTANEOUS LEVELS, AND GRAB SAMPLES ARE MORE REPRESENTATIVE OF ACTUAL INSTANTANEOUS LEVELS.

- 6.1 Unclip bottom section from top section of sampler.
- 6.2 Ensure unit is not pumping, then lift top section from sampler off both sections and gently set aside.

CAUTION: LUMINOUS DIAL WATCHES CONTAINING TRITIUM MUST NOT BE WORN WHILE PULLING SAMPLE FROM AUTO SAMPLER.

- 6.3 Remove accumulation container and pour off a small amount into the cubitainer.
- 6.4 Reinstall accumulation container into the bottom section.
- 6.5 Reinstall top section, being careful that the pump discharge tube will discharge into the accumulation container. Reinstall clips.

- 6.6 Cap cubitainer and label it with date/time, location of sample, and that it came from the auto sampler, description of the type of area from which sample was taken (e.g., flowing river, stagnant area of river, etc.), and name of person taking the sample.

11/08/01 10:33:07

SHARED

FNP-0-EIP-4.0
APPENDIX 5

RADIATION MONITORING TEAM
SURVEY DATA SUMMARY LOG

DATE/TIME OF SURVEY	LOCATION OF SURVEY (Degree-Miles-Landmarks)	TLD CHANGE OUT	WATER SAMPLE	FORAGE SAMPLE	SOIL SAMPLE	DOSE RATE (mrem/hr)		AIR SAMPLE READING(μ Ci/ml)	
						OPEN WINDOW	CLOSED WINDOW	IODINE	PARTICULATE
/									
/									
/									
/									
/									
/									
/									
/									
/									
/									
/									
/									

REMARKS: _____ REVIEWED BY/DATE, TIME _____
 _____ APPROVED FOR TELECOPY DATE/TIME _____

SHARED

REENTRY INDIVIDUAL EXPOSURE RECORD

NAME _____

TLD# _____

GROUP _____

PRE-ACCIDENT EXPOSURE _____ MREM _____

ENTRY #	DOSIMETRY LOCATION ON BODY	VERIFY RESPIRATOR RECORDS ARE CURRENT *	LOW RANGE PIC (N/A FOR DAD) IN OUT	HIGH RANGE PIC OR DAD IN OUT	EXPOSURE BY PIC OR DAD	EXPOSURE BY TLD	TOTAL DOSE YTD	BIOASSAY RESULTS (WBC, NASAL SWIPES, MPC/DAC HRS, ETC.)
			/	/				
			/	/				
			/	/				
			/	/				
			/	/				
			/	/				
			/	/				
			/	/				
			/	/				

* Verify individual is current on their lung function certification prior to authorizing to wear respirator.

I voluntarily accept greater than normally imposed Regulatory Dose Limits to help mitigate this accident or to save a life.

Signature _____

Date _____

Time _____

HEALTH PHYSICS MANAGER GUIDELINE

1. _____ Ensure Radiation Monitoring Teams (RMTs) have been dispatched as necessary, and maintain/monitor communications as required with RMTs from the TSC.
2. _____ Assess the Control Room and TSC personnel for issuance of personnel dosimetry, if deemed necessary, based on radiological conditions.
3. _____ Monitor personnel in the assembly areas and EOF if the radiological release could be causing hazards in those areas.
4. _____ Assist the on-call Technical Manager in evaluating direct radiation, plume deposition, and contamination in the environment.

NOTE: IT IS NOT NECESSARY TO SURVEY AREAS THAT ARE WELL AWAY FROM THE PLUME PATH. IF, IN THE JUDGMENT OF THE HP MANAGER, THE PLUME OR SHINE FROM THE PLUME COULD BE AFFECTING AN INHABITED AREA, THEN SURVEYS SHOULD BE PERFORMED.

5. _____ When using projected plume maps or wind direction and speed to assume radiological hazards at inhabited areas on site or off site, actual surveys should be performed to verify the assumptions that were made.
6. _____ Provide ED information concerning the plume location and the plume radiological conditions for possible relocation of personnel (e.g., Security, assembly areas, etc.).
7. _____ With the ED approval, dispatch Health Physics support to various areas of the plant to assist in accessing radiological conditions of the plant.
8. _____ Provide fire brigade support as necessary. (This support does not require a RMT, but does require support of Health Physics personnel.)

NOTE: ENTRY INTO THE RCA MAY BE MADE THROUGH ALTERNATE DOORWAYS (E.G., UNIT 2 RCA DOORWAY NEAR TSC, ETC.).

9. _____ After being notified by the Maintenance Manager of a re-entry, review the guidance provided in EIP-14.0.
10. _____ If RMT control has not been transferred to the EOF, ensure on-site and off-site radiological sample of forage, soil, water, and air is being accomplished, if applicable.

11. _____ If RMT control has not been transferred to the EOF, ensure that the RMT Data Log (Appendix 5) is being maintained for transfer via telecopy to requesting state agencies, as approved by the Emergency Director.
12. _____ Track the dose received by in-plant personnel during the emergency and record on Appendix 6 (RE-ENTRY INDIVIDUAL EXPOSURE RECORD).
13. _____ Implement in-plant iodine monitoring as needed.
14. _____ Ensure in-plant continuous air monitors which are capable of monitoring for iodine are operable for iodine levels > 1 DAC.

NOTE: DATA OBTAINED BY ENVIRONMENTAL MONITORING MAY BE USED BY THE ENVIRONMENTAL SUPERVISOR TO VALIDATE MODEL ACCURACY, EVALUATE DEPOSITION, AND DETERMINE DOSE COMPONENTS ON THE GROUND AS REQUIRED.

15. _____ Ensure radiation and environmental monitoring is performed, as necessary, to evaluate ingestion pathway hazards. Information obtained from the Montgomery National Weather Service Radar and aircraft overflights (radiological overflights) may be used to aid in this evaluation.
16. _____ Recommend protective actions to the ED for on-site personnel. Examples: respiratory protection, evacuation or shelter, use of personnel dosimetry.
17. _____ Evaluate the use of potassium iodide for thyroid protection, per steps 3.3 and 3.4 of the main body of the procedure, including the cautions and notes above step 3.3.
18. Assess radiation protection manpower/support requirements.

Initiate recall of off-duty personnel as necessary.

Develop shift rotations as necessary.

Initiate requests for contract technician support. When the EOF is manned, such requests should be routed to the Recovery Manager Assistant.

Initiate requests for support for radiological instrumentation and supplies (as necessary).

19. Monitor changing radiological conditions and recommend appropriate actions to the ED.
- _____ Relocation of assembly areas as necessary.
 - _____ Relocation of access control points as necessary.
 - _____ Relocation of security posts as necessary.
 - _____ Ensure RMTs withdraw from the plume path when not actively engaged in surveying.
20. _____ When the EOF has been manned and the Dose Assessment Director and HP Manager are ready to turn over control of RMTs to the EOF, with the ED's approval, the HP Manager will ensure that RMTs are officially turned over to the Dose Assessment Director at the EOF.
21. _____ Provide supervision for personnel, area, and equipment decontamination during an accident to prevent/limit the spread of contamination. Decontamination will be initiated, if practical.

IN PLANT/ASSEMBLY AREA MONITORING HP TECHNICIAN GUIDELINE

1. _____ Comply with FNP-0-EIP-10.0 in providing support during evacuations.
2. _____ Comply with FNP-0-EIP-11.0 in providing support to injured personnel.
3. _____ Comply with FNP-0-EIP-14.0 if a member of a re-entry/relocation team.
4. _____ Don protective clothing and emergency equipment as necessary as specified by the Health Physics Manager, and perform radiological surveys as directed.
5. _____ Document all survey data in a logbook or Environmental Radiation Monitoring Team Data Sheet, Figure 4, as applicable.
6. _____ Establish and post controlled access at assembly areas and other areas necessary to ensure contamination is not spread in areas frequented by personnel.
7. _____ Report findings to the Technical Support Center (TSC) or Emergency Operations Facility (EOF) as appropriate.

RADIATION MONITORING TEAM GUIDELINE

- 1.0 Request a RMT crew brief from the RMT controller for at least the following prior to dispatch to field (crew brief may be obtained by via telecommunications):

_____ Radio channel to be used

_____ When to report in to controller

_____ Plant conditions

_____ Release conditions (in progress) (potential) (none)

_____ Expected Radiological Conditions

_____ Relief procedure for eating, body functions, etc.

- 2.0 _____ Obtain a Southern Linc radio (primary) and Kenwood suitcase radio (secondary). Southern Linc and Kenwood radios are available at the CSC for RMT 1 and EOF for RMT's 2 and 3. Verify radio operability per Appendix 1 for Southern Linc and Appendix 2 for Kenwood.

- 3.0 _____ Maintain the radio ON. The Southern Linc is the primary means of communication, if the Southern Linc fails, the Kenwood system should be used as the back-up. Ensure the RMT controller is aware of any communication failures.

NOTE: THE RMT CONTROLLER'S PERMISSION IS REQUIRED TO USE A NON-DESIGNATED RMT VEHICLE. RADIO POWER SOURCES ARE VERIFIED OPERABLE IN DESIGNATED VEHICLES.

- 4.0 _____ Select and obtain a vehicle for RMT use from the list in Table 2. Keys for the five RMT vehicles are located in the TSC and EOF key cabinets.
- 5.0 _____ Verify vehicle has an operable radio power source (i.e.: cigarette lighter or auxiliary power adapter).
- 6.0 _____ Obtain the two case RMT kit from the cabinet at the EOF. If the RMT kits or storage cabinets are sealed, there is no RMT kit inventory required.

NOTE: THE RMT DRIVER SHOULD WEAR A HALF FACE RESPIRATOR FOR VISIBILITY IF QUALIFIED TO WEAR A HALF FACE RESPIRATOR. SAFETY GLASSES ARE REQUIRED WHEN WEARING A HALF FACE RESPIRATOR.

7.0 _____ Don required protective clothing and equipment.

8.0 _____ Place RMT magnetic signs on top of and on each side of the vehicle.

CAUTION: INSTRUMENT RESPONSE CHECK SOURCES HAVE HIGH LEVELS OF RADIATION. THE CHECK UNIT MUST ONLY BE OPERATED WITH THE INSTRUMENT IN ITS PROPER POSITION TO SHIELD THE SOURCE FROM THE USER.

9.0 _____ Obtain contamination instrument and exposure rate instrument for environmental survey from EOF. Check operability/response check all instruments.

10.0 _____ Obtain portable generator, extra gas can and air sampler from the EOF. Check operability of generator and air sampler. (Refer to Appendix 4, section 4.0, to start the electric generators.)

11.0 _____ Additional gas for the vehicle or generator can be obtained from the gas pumps at the northeast end of the QC Building with the gas card located in the vehicle.

12.0 _____ Relay data to the TSC or EOF. Report locations per Figures 1, 2, 5, 6 or 7 or "Hooie" board.

13.0 _____ Label all samples with sample time, flow rates, location, date, etc.

14.0 _____ Document survey data in log book or Figure 4.

15.0 _____ Perform direct radiation, air particulate, and radioiodine surveys in areas designated by the TSC or EOF. Refer to Figures 1 and 2 for designated monitoring points (if used).

NOTE: TLDs POSTED IN THE EPZ SERVE AS AN EXCELLENT MEASURE OF DOSE TO THE ENVIRONMENT DURING THE ACCIDENT. THESE TLDs SHOULD ONLY BE REMOVED AT THE DIRECTION OF THE HP MANAGER OR DOSE ASSESSMENT DIRECTOR.

16.0 _____ Replace existing TLDs only when directed. Normally, only the Quarterly TLDs are changed out.

- 17.0 _____ Post additional TLDs as directed. Refer to Figures 5, 6, 7, and Appendix 3. |
- 18.0 _____ Record TLD serial numbers, date, time, locations (utilize sector designations if possible). |
- 19.0 _____ Initiate onsite/offsite monitoring of forage, soil, water and air as directed. Refer to Appendix 3 for locations of environmental monitoring stations and Appendix 4 for obtaining forage, soil, water, and air samples. |
- 20.0 _____ Upon direction, replace filters at environmental air sampling stations per Appendix 4. |

HOSPITAL HEALTH PHYSICS SUPPORT GUIDELINE

1. _____ Maintain periodic communications with the Control Room, TSC or EOF.
2. _____ Document surveys and other Health Physics activities in logbook or on other appropriate documentation (e.g., Figure 4, etc.)
3. _____ Detain ambulance personnel and vehicles until surveying is completed.
4. _____ Maintain a log of all personnel who enter the Radiation Casualty/Decontamination Area or who are in the vicinity of the casualty.
5. _____ Setup radiological barricades (ropes, signs, step off pads, etc.) at appropriate locations if necessary.
6. _____ Based on levels of contamination, verify that the ventilation system in the Radiation Casualty/Decontamination Area is closed as appropriate.
7. _____ Based on levels of contamination, set-up the ventilation negative pressure unit as appropriate.
8. _____ Based on levels of contamination, poly the floors of the Radiation Casualty/Decontamination Area to prevent liquids from entering any floor drains.
9. _____ Connect containers to the decon table to collect all contaminated liquids.
10. _____ If deemed necessary, ensure that Personnel Monitoring Dosimeters (PMDs) are distributed to all hospital, ambulance and other personnel as necessary. (Insure dosimeters are of proper range and zeroed or record issue readings.) If available in fast entry mode, digital alarming dosimeters (DADs) may be issued in lieu of pocket ion chambers.
11. _____ Keep the doctor informed of radiation and contamination levels.
12. _____ Monitor the patient and provide decontamination information to the doctor as necessary.
13. _____ If patient must be transferred to surgery or elsewhere in the hospital, advise doctor as to the radiological precautions necessary during and after transfer.
14. _____ Ensure all body excreta and excised tissue from patient are placed in appropriately labeled and sealed containers.

15. _____ Collect and prepare bioassay samples, smears, and waste containers for transportation to the plant unless directed otherwise. Post and label containers and area as appropriate.
16. _____ After the patient has left the Radiation Casualty/Decontamination Area, Survey all personnel, equipment, and affected areas prior to release.
17. _____ Survey ambulance personnel, ambulance, equipment, and path of the casualty.
18. _____ Direct decontamination efforts to return the area to normal use.
19. _____ If applicable, collect all PMDs , log readings from dosimeters and insure the names are on TLDs, if applicable.
20. _____ Forward this guideline, completed to this point, to the Emergency Planning Coordinator.

RMT CONTROLLER GUIDELINE

- 1.0 _____ Keep log entries on items of significance in logbook, or Figure 4.
- 2.0 _____ Select Rad worker/respirator qualified personnel to support RMT.
- 3.0 _____ Using Table 2, select a RMT vehicle. Keys are located in the TSC/EOF key lockers. Vehicle identification numbers are on keys in lockers.
- 4.0 Brief RMT crew on the following:
- _____ Radio channel to be used (Primary: Southern Linc-T3, Backup: Kenwood-EP1)
- _____ When to report in to controller
- _____ Plant conditions
- _____ Release conditions (in progress) (potential) (none)
- _____ Expected Radiological Conditions
- _____ Relief procedure for eating, body functions, etc.

ALARA Concerns:

- _____ Watch dosimeter
- _____ When/how often to report dose
- _____ Ensure RMTs remove themselves from the plume when not actively surveying.
- _____ Potential for Respiratory Protection
- _____ Protective clothing use
- 5.0 Dispatch RMT to obtain equipment and vehicles

NOTE: REFER TO FNP-0-ACP-61 CONTROL OF PORTABLE RF TRANSMITTERS FOR LIMITATIONS AND GUIDANCE ON THE USE OF THE PORTABLE RADIOS.

6.0 Locate and set-up RMT controller radios in the TSC and EOF:

- _____ Southern Linc
- _____ Kenwood Handheld Radio (Do not operate in charger)
- _____ Realize limitations on the usage of Kenwood portable radio per FNP-0-ACP-61 (eg: use prohibited in restricted areas such as the U-1 and U-2 main control room and instrument racks; use prohibited around sensitive equipment such as the ERDS work station in general areas.)

7.0 _____ Verify Operability of each radio.

8.0 _____ Establish radio communications with the RMT members in the environment.

9.0 _____ Brief RMTs with plant status and radiological conditions when they change.

10.0 _____ Have RMTs report survey findings, log data and perform calculations.

11.0 _____ Obtain 35' and 150' wind direction and speeds and plume maps on a frequent basis.

12.0 _____ Using the information from the previous step, determine areas of concern.

13.0 _____ Direct RMTs into areas of concern for environmental sampling.

NOTE: IT IS NOT NECESSARY TO SURVEY AREAS THAT ARE WELL AWAY FROM THE PLUME PATH. IF, IN THE JUDGMENT OF THE HP MANAGER, DAD OR RMT CONTROLLER, THE PLUME OR SHINE FROM THE PLUME COULD BE AFFECTING AN INHABITED AREA, THEN SURVEYS SHOULD BE PERFORMED.

- 14.0 If, in the judgment of the HP Manager, DAD or RMT Controller, the plume or shine from the plume could be affecting inhabited structures outside the security controlled area, then use the onsite RMT to perform the following:
- _____ Survey the outside of these areas.
 - _____ If there are radiological hazards outside the structure, then survey the inside of the structure.
 - _____ If necessary, provide radiological assistance in the area.
 - _____ Report any radiological hazards to the HP Manager and the DAD.
- 15.0 _____ Dispatch RMTs and track their progress using degree-mile designator and appropriate landmarks. Dispatch RMTs to appropriate locations to monitor plume path and environmental deposition of radionuclides.
- 16.0 Have RMTs obtain the following samples frequently as applicable:
- _____ Dose rate (both open and closed window)
 - _____ Air samples (both particulate and iodine)
 - _____ Forage samples (e.g., grass, etc.)
 - _____ Water samples (running and standing water bodies)
 - _____ Soil samples
- 17.0 _____ Provide survey data to appropriate personnel (e.g., ED, HP Manager, DAD, etc.) for information and Dose Model verification.
- 18.0 _____ Provide survey data to State Radiological Controls personnel, authorized by supervisory personnel.
- 19.0 _____ Track RMT member's dose.

20.0 For multiple RMTs:

_____ Endeavor to keep one RMT in front of the plume's estimated leading edge, especially near population centers.

_____ Keep one RMT traversing the plume, defining its edges and obtaining samples.

21.0 _____ TSC RMT Controller to provide formal turnover to EOF, when directed, then keep track of locations/information relayed to EOF.

REFERENCES

- Joseph M. Farley Nuclear Plant Emergency Plan
- FNP-0-EIP-10.0, Evacuation and Personnel Accountability
- FNP-0-EIP-11.0, Handling of Injured Personnel
- FNP-0-EIP-13.0, Fire Emergencies
- FNP-0-EIP-14.0, Personnel Movement Relocation, Re-entry and Site Evacuation
- NRC Information Notice No. 88-15
- FNP-0-ACP-61, Control of Portable RF Transmitters
- FNP-0-STP-791, Air Particulates and Iodine Sampling
- FNP-0-STP-792, Measurement of Direct Gamma Radioation by TLDs
- FNP-0-STP-793, River Water Samples
- 10 CFR 20 Subpart O, Appendix B (Table 1), Annual Limits on Intake (ALI's) and Derived Air Concentrations (DACs) of Radionuclides

RMT DESIGNATED VEHICLES

NOTE: KEYS FOR THE FIRST FIVE VEHICLES ARE LOCATED IN THE KEY CABINETS IN THE TSC COMMUNICATIONS CABINET AND IN THE EOF ROOM 118. GAS CAN BE OBTAINED FROM THE GAS PUMPS AT THE NORTHEAST END OF THE QC BUILDING WITH THE GAS CARD LOCATED IN THE VEHICLES.

NOTE: THE MAINTENANCE VAN AND THE CHEMISTRY TRUCK ARE NORMALLY LOCATED IN THE VICINITY OF THE SERVICE BUILDING (SB) AND SHOULD BE THE FIRST CHOICE FOR RMT 1.

- Maintenance Vehicle (Identification number listed on key ring obtained from key locker)
- Chemistry Truck (Identification number listed on key ring obtained from key locker)

NOTE: THE TRAINING CENTER AND VISITOR CENTER VANS ARE NORMALLY LOCATED IN THE VICINITY OF THE EOF AND SHOULD BE THE FIRST CHOICE FOR RMT 2 AND 3. THE ENVIRONMENTAL TRUCK NORMALLY VACILLATES BETWEEN THE EOF AND SB.

- Training Center Van (Identification number listed on key ring obtained from key locker)
- Visitors Center Van (Identification number listed on key ring obtained from key locker)
- ENV Truck (Identification number listed on key ring obtained from key locker)

NOTE: THE FOLLOWING VEHICLES ARE NOT RECOMMENDED FOR RMT VEHICLES.

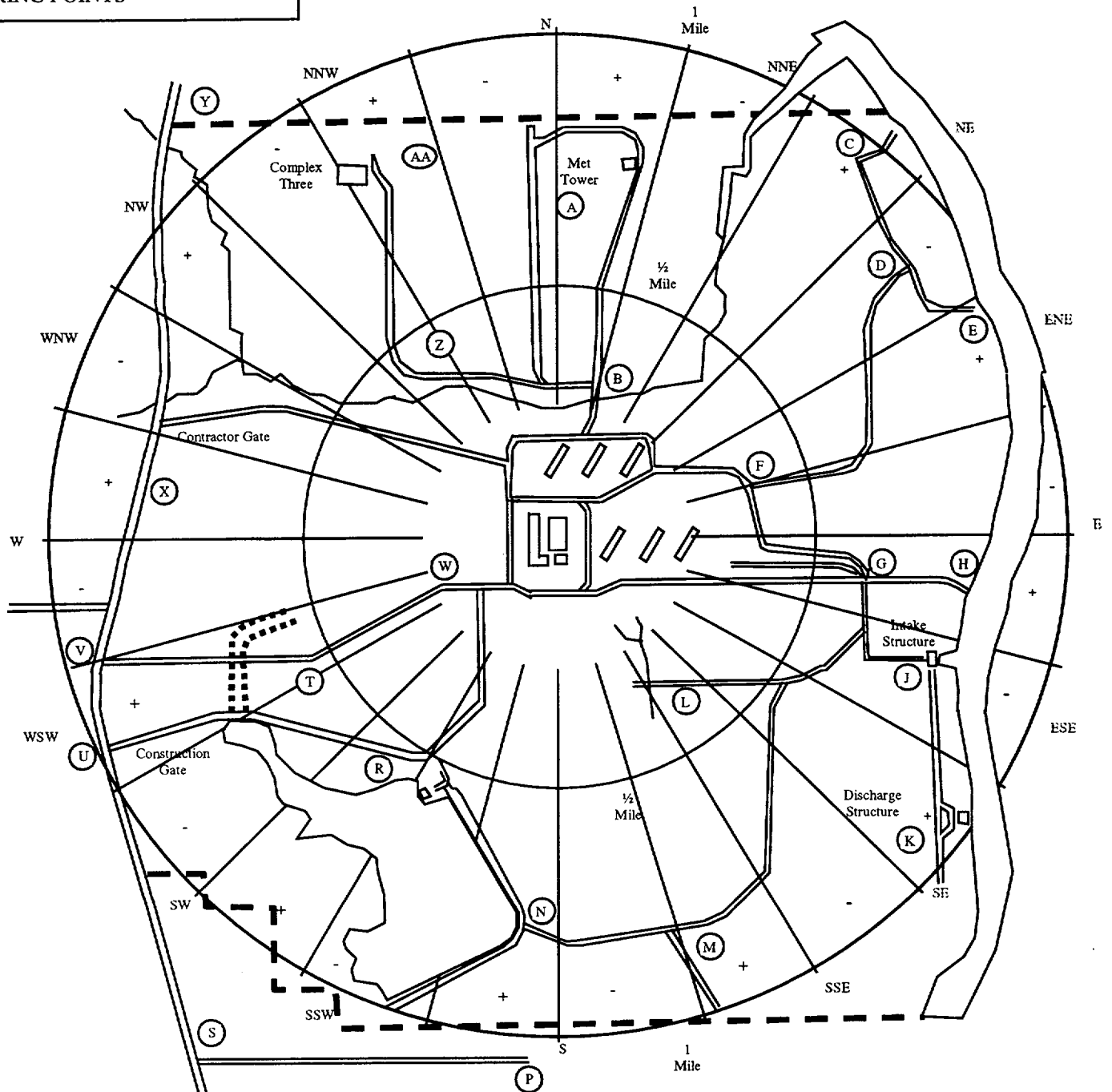
- Plant Emergency Vehicle
- Aux. Fire Brigade Van

11/08/01 10:33:07

SHARED

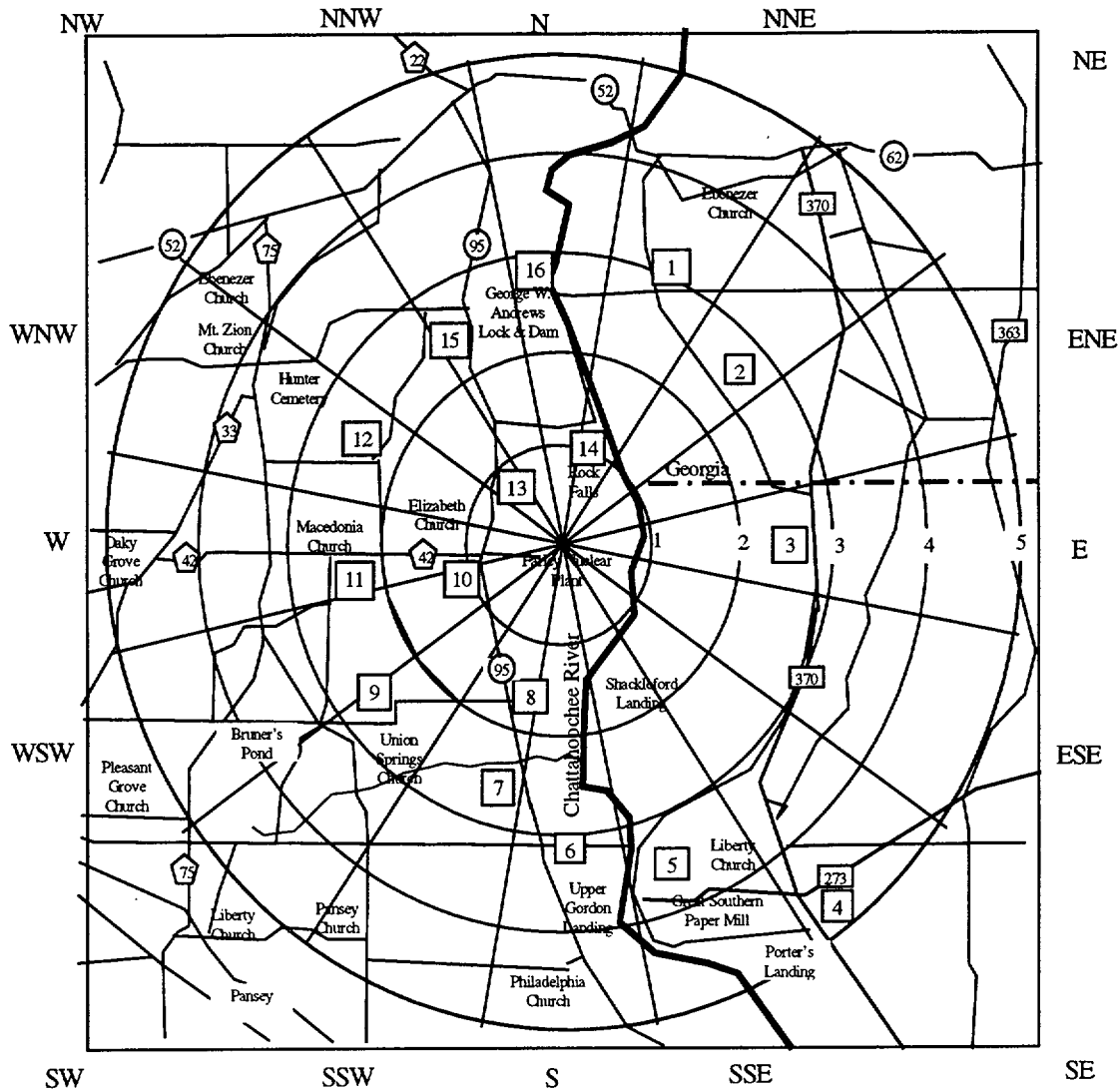
FNP-0-EIP-4.0
FIGURE 1

ON-SITE PREDESIGNATED
MONITORING POINTS



Point	Location	Description	Point	Location	Description	Point	Location	Description
A	N+1/2	Met Tower	J	ESE-1/2	Intake Structure	T	WSW-1/2	Bend of Road
B	NNE-0	Road Intersection	K	SE-1/2	Discharge Structure	U	WSW-1/2	Gate at AL95
C	NE-1	TLD Station	L	SE+0	Stream Crossing	V	WSW+1/2	Gate at AL95
D	NE+1/2	Road Intersection	M	ESE+1/2	Road Intersection	W	WSW-0	Bend of Road
E	ENE-1/2	End of Road	N	S+1/2	Pond Dam	X	WNW-1/2	Gate at AL95
F	ENE+0	Road Intersection	P	S+1	End of Field Road	Y	NW+1	North Gate at AL95
G	E+1/2	Road Intersection	R	SSW+1/2	Serv. Water Struct.	Z	NW+0	Bend of Road
H	E+1/2	Barge Slip	S	SW-1	Road Intersection	AA	WNW-1/2	Complex Three

OFF-SITE PREDESIGNATED MONITORING POINTS



Point No.	Location	Description	Point No.	Location	Description
1	NNE-2 ½	Road Intersection	9	SW+2 ½	Bend of Road
2	NE+2	Bridge	10	WSW+1	APCo Gate at AL95
3	E-2 ½	Road Intersection at GA370	11	W-2 ½	Road Intersection
4	SE+4	Intersection of GA273 & GA370	12	WNW-2	Road Intersection
5	SSE+4	Great Southern	13	NNW-1	Road Intersection at AL95
6	S+3	Smith Branch at AL95	14	NNE-1	Bend of Road
7	S+2	Cedar Creek at AL95	15	NNW-2 ½	Road Intersection at AL95
8	SSW-1 ½	Road Intersection at AL95	16	N-2 ½	Andrews Dam

**FDA PATIENT INFORMATION USE OF 130-MG SCORED TABLETS OF
POTASSIUM IODIDE FOR THYROID BLOCKING**

(Potassium Iodide Tablets, U.S.P.)
(Pronounced poe-TASS-e-um EYE-oh-dyed)
(Abbreviated KI)

TAKE POTASSIUM IODIDE ONLY WHEN PUBLIC HEALTH OFFICIALS TELL YOU. IN A RADIATION EMERGENCY, RADIOACTIVE IODINE COULD BE RELEASED INTO THE AIR. POTASSIUM IODIDE (A FORM OF IODINE) CAN HELP PROTECT YOU.

IF YOU ARE TOLD TO TAKE THIS MEDICINE, TAKE IT ONE TIME EVERY 24 HOURS. DO NOT TAKE IT MORE OFTEN. MORE WILL NOT HELP YOU AND MAY INCREASE THE RISK OF SIDE EFFECTS. **DO NOT TAKE THIS DRUG IF YOU KNOW YOU ARE ALLERGIC TO IODINE** (SEE SIDE EFFECTS BELOW).

INDICATIONS

THYROID BLOCKING IN A RADIATION EMERGENCY ONLY

DIRECTIONS FOR USE

Use only as directed by State or local public health authorities in the event of a radiation emergency.

DOSE**Tablets:**

ADULTS AND CHILDREN ONE YEAR OF AGE OR OLDER: One (1) tablet once a day. Crush for small children.

BABIES UNDER ONE YEAR OF AGE: One-half (1/2) tablet once a day. Crush first.

Take for 10 days unless directed otherwise by State or local public health authorities.

Store at controlled room temperature between 15 and 30C (59 degrees to 86 degrees F). Keep bottle tightly closed and protect from light.

WARNING

POTASSIUM IODIDE SHOULD NOT BE USED BY PEOPLE ALLERGIC TO IODIDE. Keep out of the reach of children. In case of overdose or allergic reaction, contact a physician or public health authority.

DESCRIPTION

Each (company trade name) Tablet contains 130 mg. of potassium iodide.

Thyro-Block® description:

Each white, round, scored, monogrammed THYRO-BLOCK® TABLET contains 130 mg of potassium iodide. Other ingredients: magnesium stearate, microcrystalline cellulose, silica gel, and sodium thiosulfate.

HOW POTASSIUM IODIDE WORKS

Certain forms of iodine help your thyroid gland work right. Most people get the iodine they need from foods like iodized salt or fish. The thyroid can "store" or hold only a certain amount of iodine.

In a radiation emergency, radioactive iodine may be released in the air. This material may be breathed or swallowed. It may enter the thyroid gland and damage it. The damage would probably not show itself for years. Children are most likely to have thyroid damage. If you take potassium iodide, it will fill up your thyroid gland. This reduces the chance that harmful radioactive iodine will enter the thyroid gland.

WHO SHOULD NOT TAKE POTASSIUM IODIDE

The only people who should not take potassium iodide are people who know they are allergic to iodide. You may take potassium iodide even if you are taking medicines for a thyroid problem (for example, a thyroid hormone or anti-thyroid drug). Pregnant and nursing women and babies and children may also take this drug.

HOW AND WHEN TO TAKE POTASSIUM IODIDE

Potassium iodide should be taken as soon as possible after public health officials tell you. You should take one dose every 24 hours. More will not help you because the thyroid can "hold" only limited amounts of iodine. Larger doses will increase the risk of side effects. You will probably be told not to take the drug for more than 10 days.

SIDE EFFECTS

Usually, side effects of potassium iodide happen when people take higher doses for a long time. You should be careful not to take more than the recommended dose or take it for longer than you are told. Side effects are unlikely because of the low dose and the short time you will be taking the drug.

Possible side effects include skin rashes, swelling of the salivary glands, and "iodism" (metallic taste, burning mouth and throat, sore teeth and gums, symptoms of a head cold, and sometimes stomach upset and diarrhea).

A few people have an allergic reaction with more serious symptoms. These could be fever and joint pains, or swelling of parts of the face and body and at times severe shortness of breath requiring immediate medical attention.

Taking iodide may rarely cause overactivity of the thyroid gland, underactivity of the thyroid gland, or enlargement of the thyroid gland (goiter).

WHAT TO DO IF SIDE EFFECTS OCCUR

If the side effects are severe or if you have an allergic reaction, stop taking potassium iodide. Then, if possible, call a doctor or public health authority for instructions.

HOW SUPPLIED

Tablets (Potassium Iodide Tablets, U.S.P.): bottles of [number of tablets in a bottle] tablets().
Each white, round, scored tablet contains 130 mg. potassium iodide.

Thyro-Block® 130 mg potassium iodide tablets are available in bottles of 14 tablets.

11/08/01 10:33:07

SHARED

FNP-0-EIP-4.0
FIGURE 4

ENVIRONMENTAL RMT DATA SHEET

INST. Numbers

FRISKER _____

RMT # _____

RO2/2A _____

TECHNICIAN _____

AIR SAMPLER _____

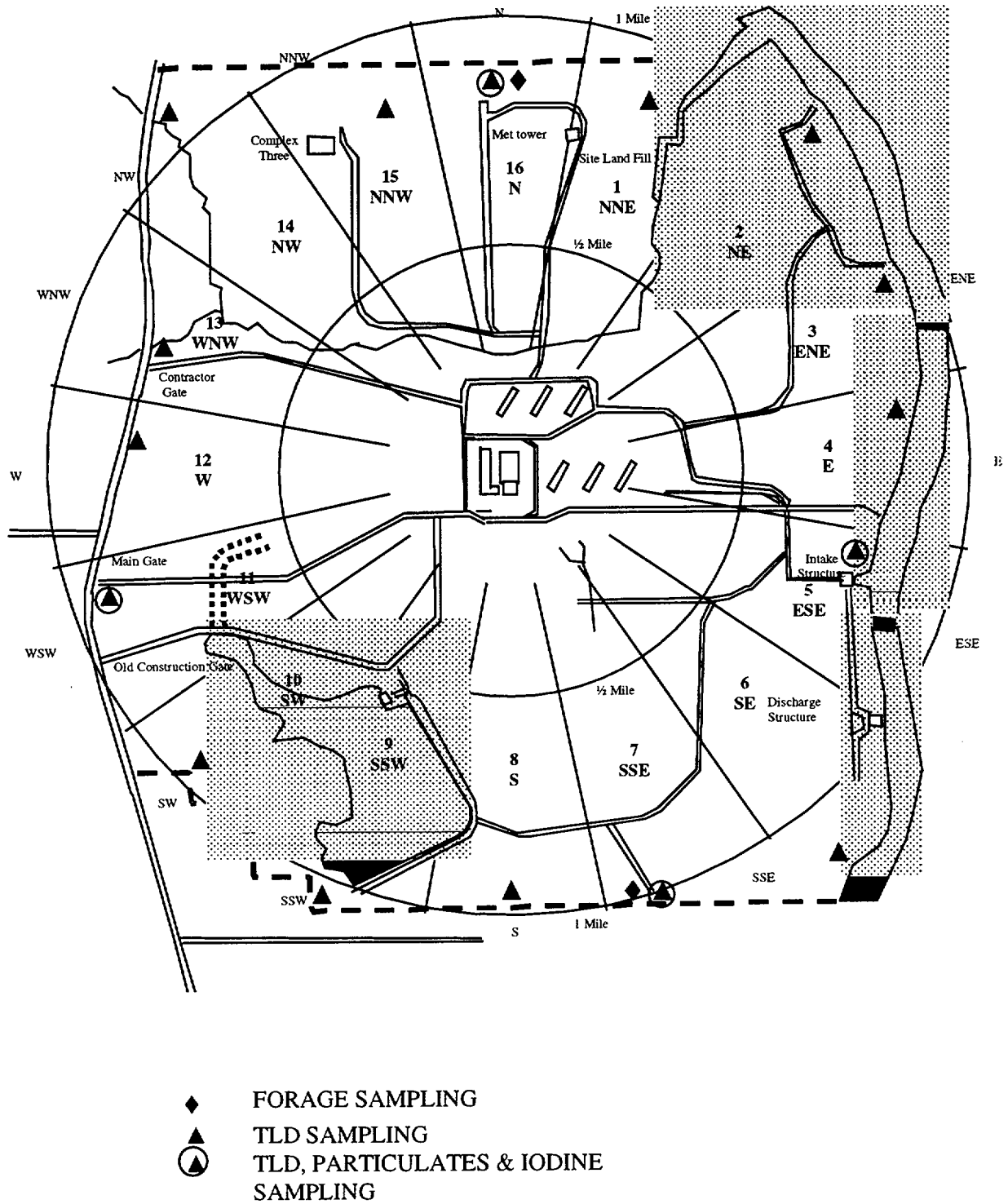
SHEET # _____

DISPATCH	SAMPLE LOCATION	DOSE RATE (mrem/hr)		AIR SAMPLE DATA					OTHER SAMPLES TAKEN (✓)			
SAMPLE Date/Time	(Degree-Mile-Landmark)	OPEN WINDOW	CLOSED WINDOW	TYPE*	GROSS (CPM)	BKG (CPM)	VOL. (FT)	ACTIVITY $\mu\text{Ci/ml}$	FORAGE	WATER	SOIL	TLD CHANGED OUT
D) /				P								
S) /				I								
D) /				P								
S) /				I								
D) /				P								
S) /				I								
D) /				P								
S) /				I								
D) /				P								
S) /				I								

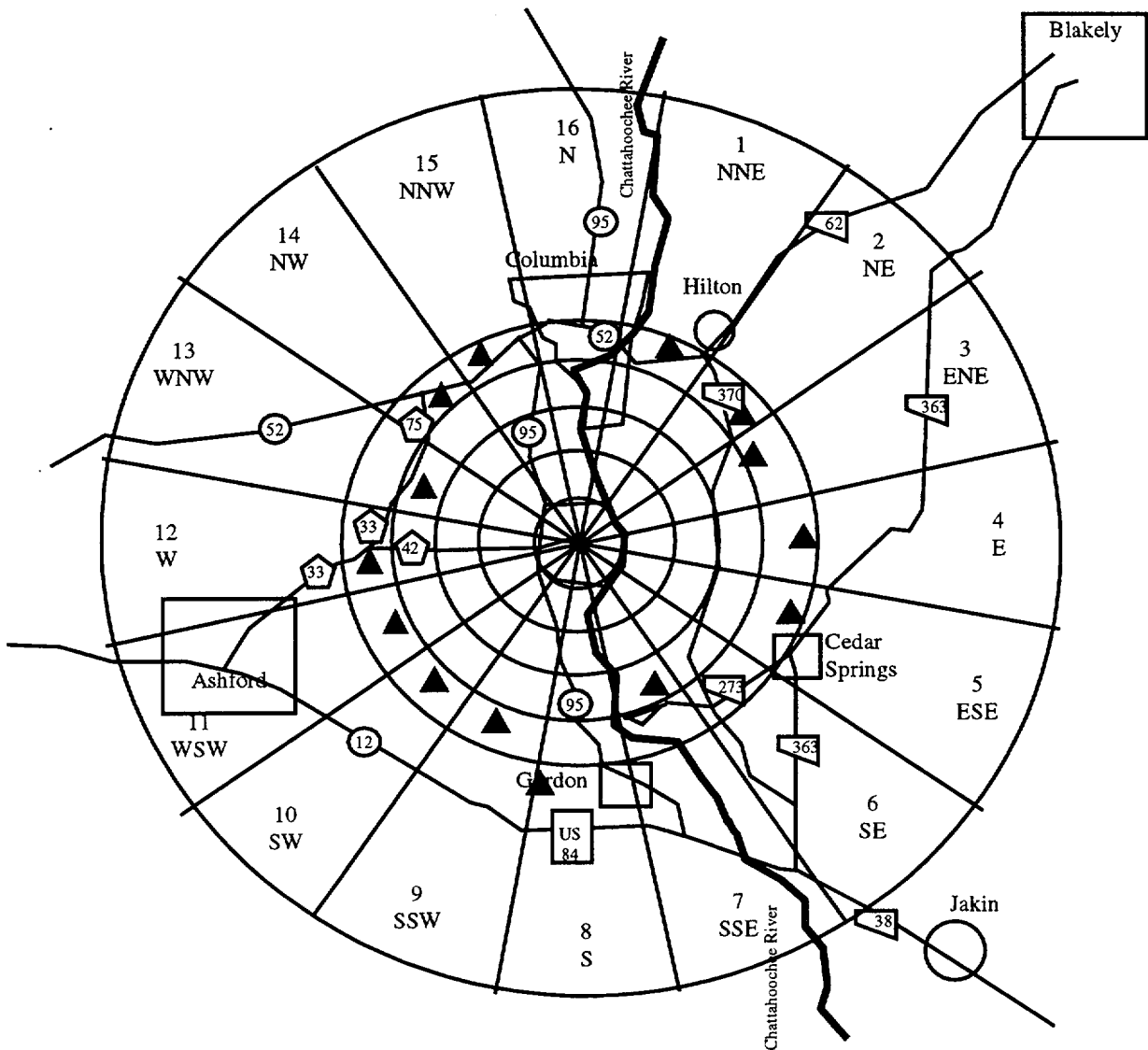
REMARKS: _____

* PARTICULATE: $\frac{(\text{Sample Gross-Background CPM})}{\text{Sample Volume, CU FT}} \times 1.69 \times 10^{-10} =$ _____ $\mu\text{Ci/ml}$ PARTICULATE

* IODINE: $\frac{(\text{Sample Gross CPM-Background CPM})}{\text{Sample Volume, CU FT}} \times 8.84 \times 10^{-10} =$ _____ $\mu\text{Ci/ml}$ IODINE

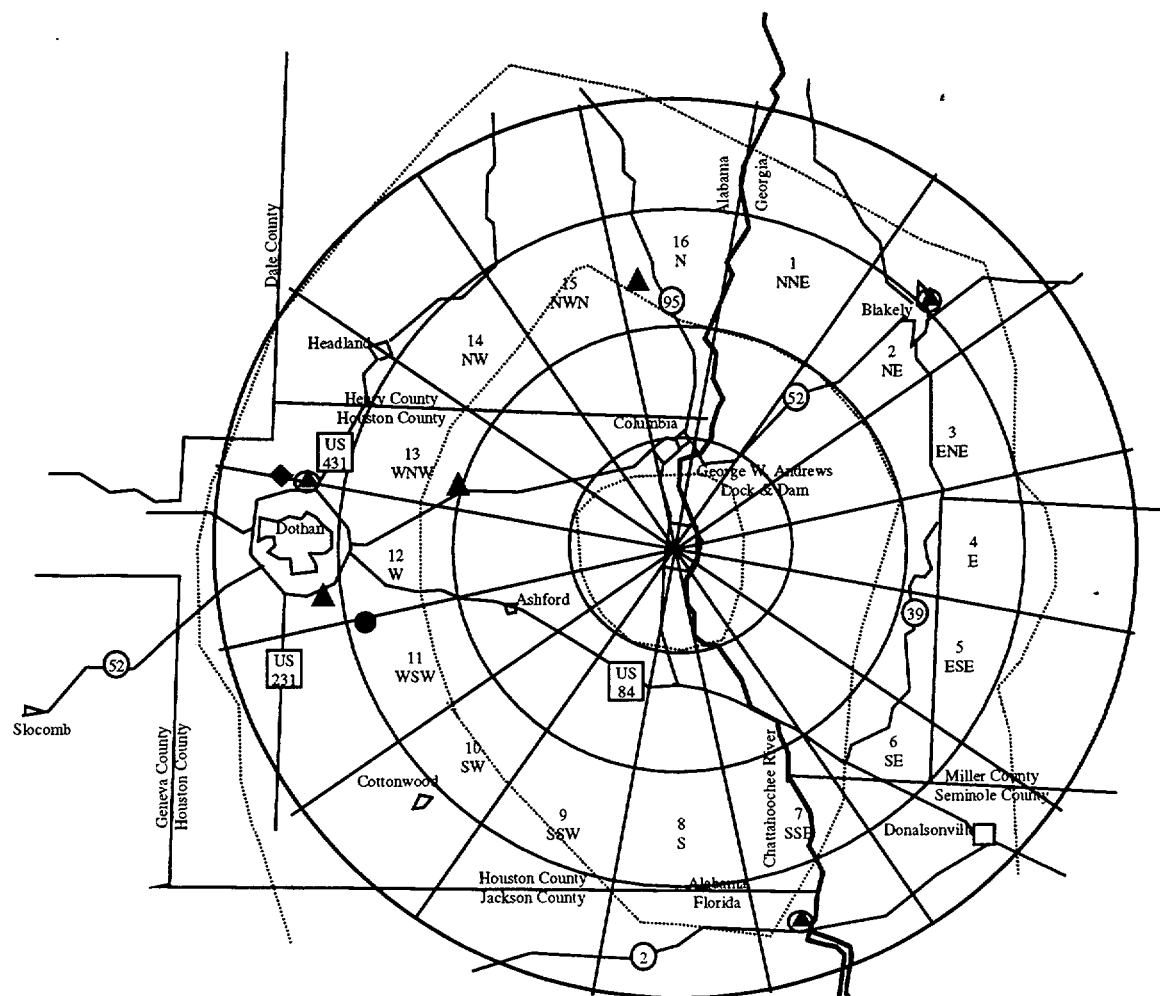


INDICATOR SAMPLING LOCATIONS FOR AIRBORNE ENVIRONMENTAL RADIOACTIVITY IN THE FARLEY NUCLEAR PLANT AREA



▲ TLD Sampling

Community (Indicator II) Monitoring Locations For Direct Radiation in the Farley Nuclear Plant



◆	Forage Sampling
▲	TLD Sampling
⊙	TLD, Particulate and Iodine Sampling
●	Milk Sampling

Control Sampling Locations For Airborne Environmental Radioactivity In
The Farley Nuclear Plant Area

AIR MONITORING STATION DUST FILTER CHANGEOUT CHECK LIST

AIR MONITORING STATION LOCATION: _____

FILTER CHANGED BY: _____ (NAME)

DATE/TIME _____ / _____

CHECK (✓)

1. Combination Filter Holder:

- a. Two "O-ring" seals installed in charcoal cartridge compartment _____
- b. Charcoal cartridge properly installed _____
- c. Particulate filter properly installed _____
- d. Combination filter holder properly assembled _____
- e. Filter holder properly connected to sample pump _____

2. Sample pump and totalizer assembly:

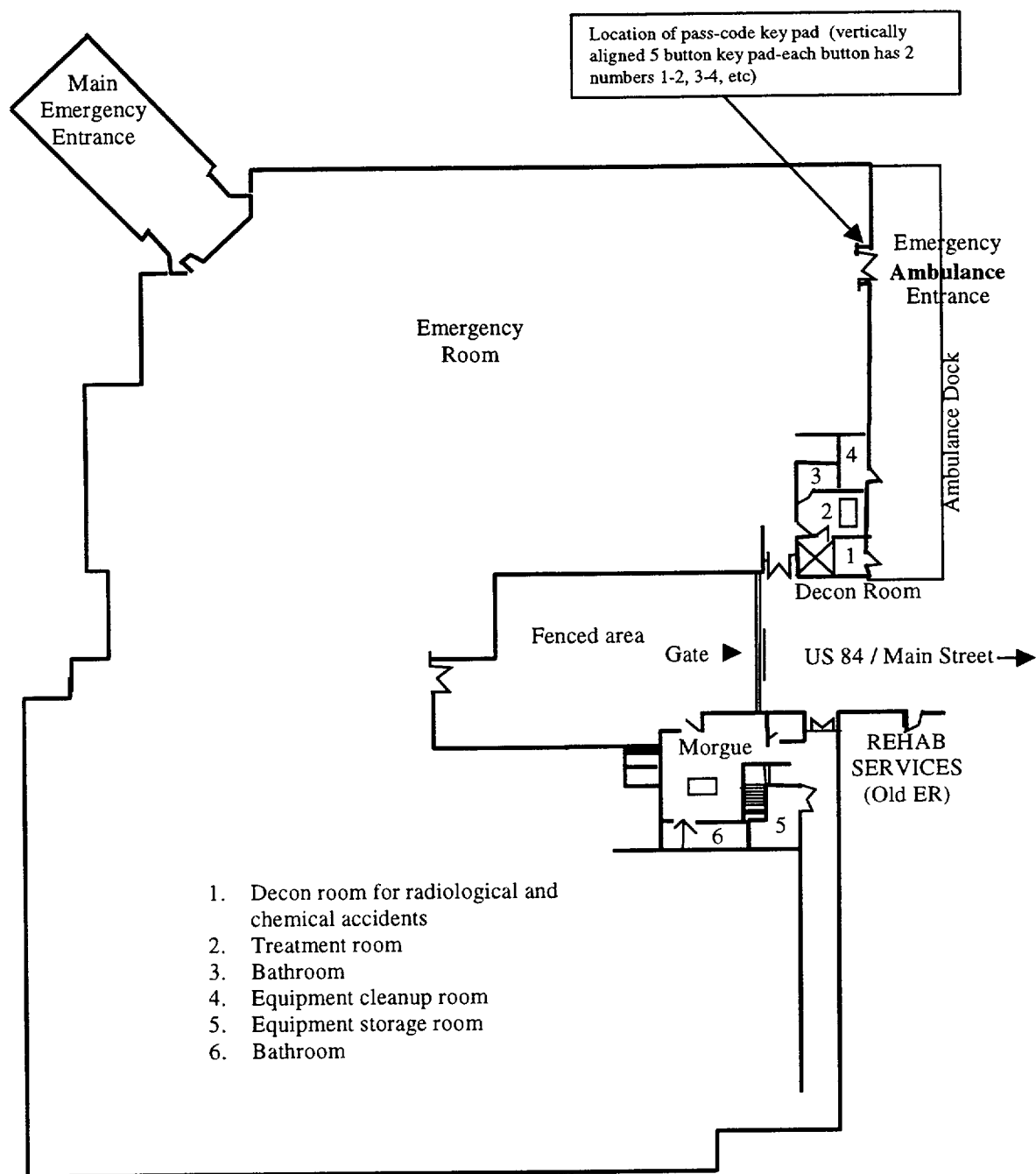
- a. Turbine installed on pump exhaust _____
- b. Exhaust hose:
 - (1) Properly connected to turbine _____
 - (2) Condition satisfactory _____
 - (3) Properly routed outside weatherhouse _____
- c. Turbine sensor cable properly attached to totalizer display chassis _____
- d. Power switch on _____

CHECK (✓)

- e. "CLEAR" key depressed _____
- f. "START" key depressed _____
- g. Flowrate 1.5 - 1.7 scfm (42-48 lpm) _____

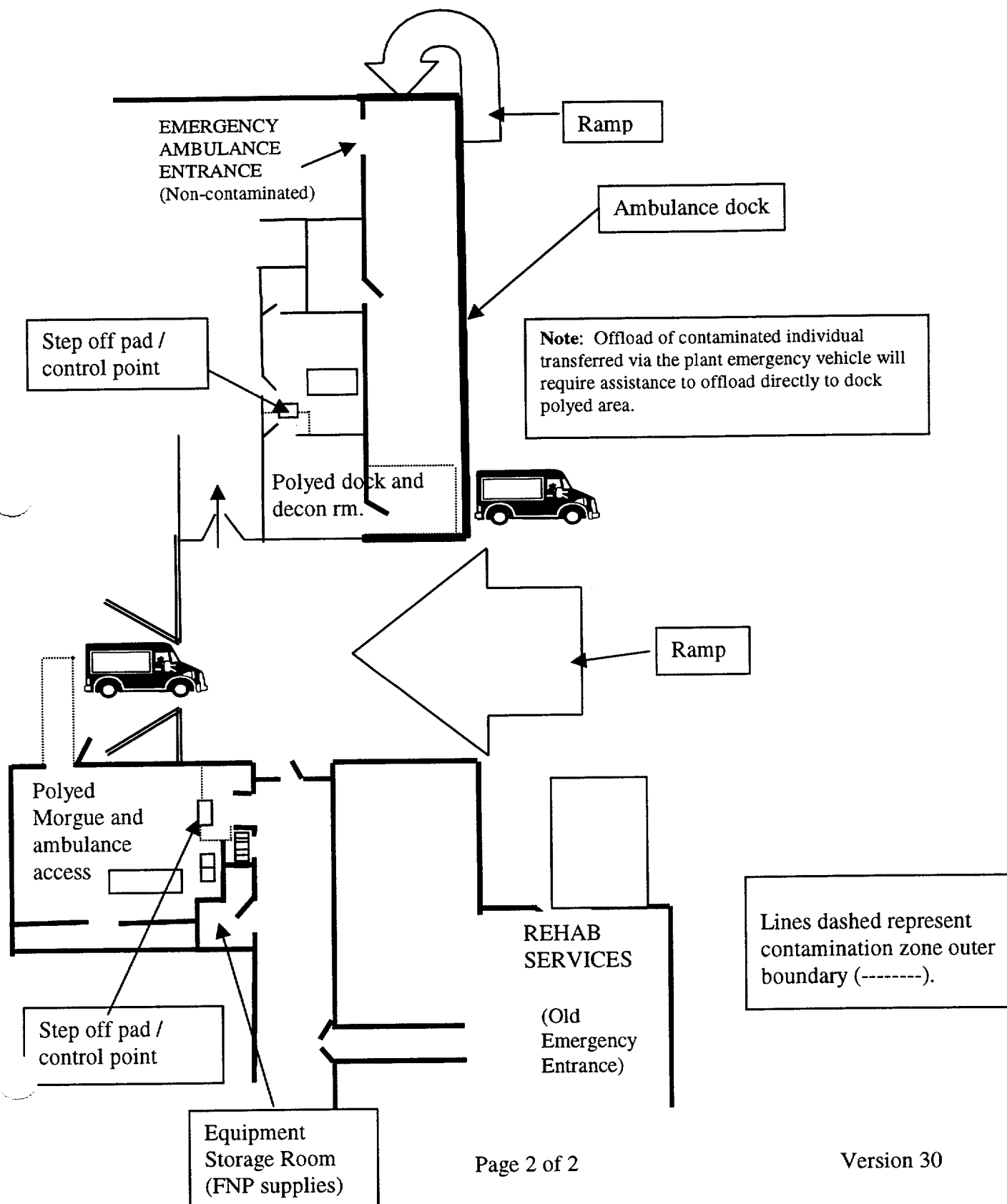
- 3. Exhaust fan running _____
- 4. Weatherhouse doors closed and locked _____
- 5. Gate to fenced area locked _____

REMARKS: _____

Southeast Alabama Medical Center

Southeast Alabama Medical Center

Typical contamination zone layout for Handling Contaminated Injured Personnel



**RMT DESIGNATED
PORTABLE GENERATOR**

