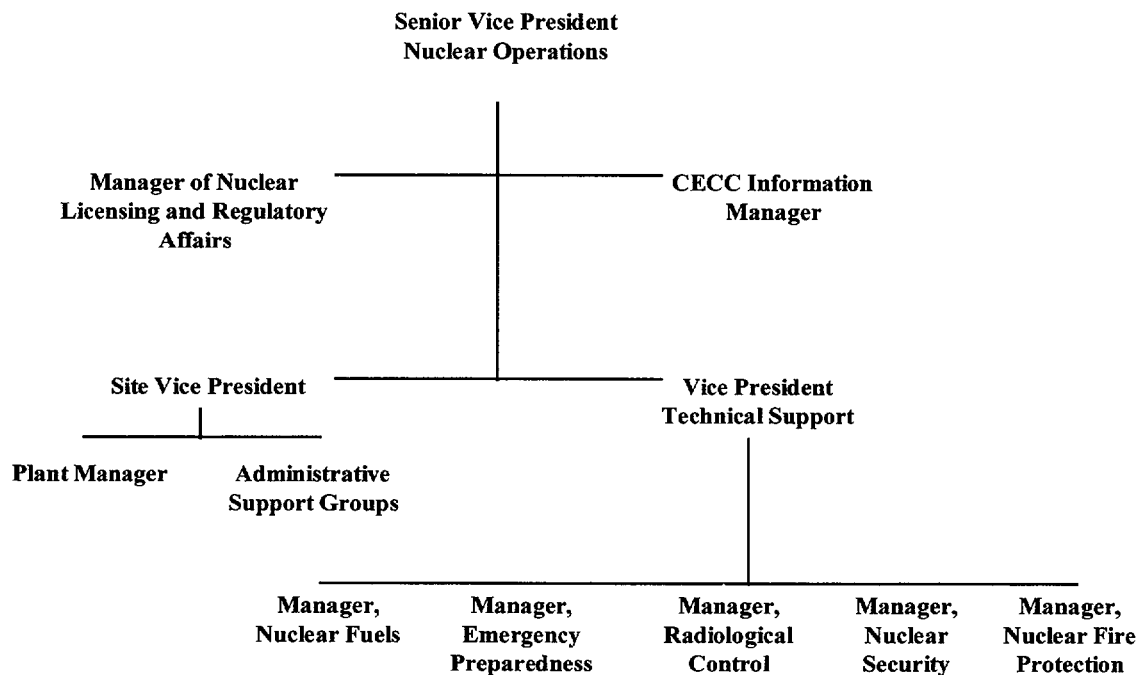
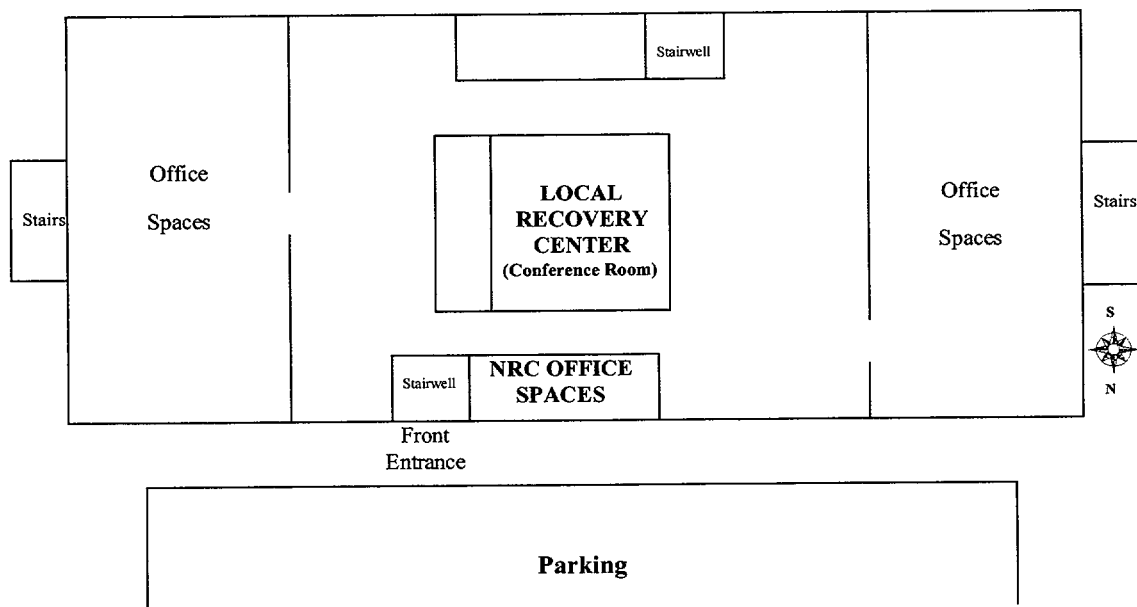


Attachment C (Page 1 of 1)  
**TVA RECOVERY ORGANIZATION**



**FOR POSITION RESPONSIBILITIES REFER TO THE RADIOLOGICAL EMERGENCY PLAN  
SECTION 13.2**

Attachment D (Page 1 of 1)  
**LOCAL RECOVERY CENTER**  
**2nd Floor Plant Administrative Building**



THE PURPOSE OF THE LOCAL RECOVERY CENTER (LRC) IS TO PROVIDE A FACILITY FOR TVA RECOVERY MANAGEMENT, NRC EMERGENCY RESPONSE PERSONNEL AND OTHER EMERGENCY AND/OR RECOVERY PERSONNEL.

THE LRC PROVIDES ADEQUATE SPACE FOR TVA AND OTHERS WHO MAY LOCATE THERE TO SUPPORT THE SITE SHOULD ADDITIONAL OFFICE SPACE NEAR THE SITE BECOME NECESSARY DURING THE RECOVERY PHASE.

THE LRC FOR BROWNS FERRY WILL BE A PORTION OF THE SECOND FLOOR OF THE ADMINISTRATION BUILDING OUTSIDE THE PROTECTED AREA OF THE SITE.

THE LRC HAS VOICE COMMUNICATION CAPABILITIES TO ENABLE PERSONNEL TO COMMUNICATE WITH THE CECC AND THE BROWNS FERRY TSC. THE FOLLOWING VOICE COMMUNICATION IS AVAILABLE IN THE LRC AREA

1. BELL TELEPHONE (LOCAL SERVICE)
2. TVA MICROWAVE TELEPHONE SYSTEM
3. LONG DISTANCE SERVICE

METEOROLOGICAL INFORMATION AND DOSE RATE CALCULATIONS ARE ALSO AVAILABLE TO LRC PERSONNEL

OTHER EQUIPMENT AVAILABLE FOR USE BY LRC PERSONNEL INCLUDE:

1. FACSIMILE MACHINE
2. COPY MACHINES
3. HAND CALCULATORS
4. PLANT-SPECIFIC DRAWINGS, MANUALS, AND PROCEDURES

LAST PAGE

TENNESSEE VALLEY AUTHORITY

BROWNS FERRY NUCLEAR PLANT

## EMERGENCY PLAN IMPLEMENTING PROCEDURE

EPIP-17

**Emergency Equipment and Supplies  
(Inventory and Operability Procedure)**

REVISION 24

PREPARED BY: T. W. CORNELIUS

PHONE: 2038

RESPONSIBLE ORGANIZATION: EMERGENCY PREPAREDNESS

APPROVED BY: T. W. CORNELIUS

DATE: 04/21/2000

EFFECTIVE DATE: 04/23/2000

**LEVEL OF USE: REFERENCE USE**

VALIDATION DATE: NOT REQUIRED

QUALITY-RELATED

## REVISION LOG

PROCEDURE NUMBER: EPIP-17

REVISION NUMBER: 24

PAGES AFFECTED: 24

### DESCRIPTION OF CHANGES:

NIC-27      Revised Attachment 15 to remove deleted procedure reference, Site Standard Practice (SSP) 1.52 titled "Emergency Preparedness Administration". The information supported by SSP-1.52 was incorporated into EPIP 8.

## 1.0 PURPOSE

The purpose of this procedure is to provide a listing of equipment and supplies, along with storage locations, available for emergency response during the activation of the Radiological Emergency Plan and Emergency Plan Implementing Procedures. This procedure will ensure the availability and readiness of emergency equipment at BFN through the performance of periodic inventories and operability checks.

## 2.0 SCOPE

This procedure provides information pertaining to equipment and supplies available for use during emergencies at the Browns Ferry Nuclear Plant. This procedure additionally provides instructions to personnel performing checks of equipment and supplies in regards to frequencies, responsibilities, acceptance and record management.

## 3.0 INSTRUCTIONS

### 3.1 Responsibilities and Frequency

**3.1.1** Inventories and operability checks shall be conducted in accordance with frequencies provided in *Attachment 1*. In addition with this frequency schedule, special inventories shall be required when items or equipment maintained by this procedure have been affected by a drill, exercise or training. This special inventory shall be performed at a reasonable time following the activity. This special inventory may also be used as the routine inventory.

**3.1.2** Conduct of inventories and operability checks shall be the responsibility of the organization provided in *Attachment 1*.

**3.1.3** The Manager, Emergency Preparedness (EP), is responsible for ensuring the overall state of readiness of supplies and equipment identified in the procedure.

### **3.1 Responsibilities and Frequency (Continued)**

- 3.1.4 Individuals performing work within this procedure shall be familiar with all procedural guidance and testing requirements applicable to their assigned task. By initialing the item listing on the task form, the individual performing tasks within this procedure is responsible for ensuring the item is present, in the specified quantity and functional for its intended purpose.
- 3.1.5 Equipment inventories and operability of the site environmental monitoring vans shall be conducted in accordance with *CECC-EP-9*. Routine and special inventory/operability checks involving the site environmental monitoring vans are the responsibility of RADCON. Training personnel will be responsible for inventory and operability checks following training activities.
- 3.1.6 Personnel performing inventories and operability checks shall ensure that upon completion of task, seals or locking devices are in place to ensure the integrity of the equipment or supplies. Areas requiring these measures are listed on *Attachment 2*.
- 3.1.7 Personnel conducting inventories and operability checks in accordance with this instruction will ensure that the latest revision of this procedure is utilized.
- 3.1.8 Definition for annual and quarterly shall be as noted in the Radiological Emergency Plan. Terms such as once every calendar quarter or month invokes that the task should be conducted within the timeframe of a physical quarter or month.

### **3.2 Records Management**

- 3.2.1 Personnel conducting tasks within this procedure will provide legible documentation of results on applicable forms.
- 3.2.2 Upon completion of applicable task(s), originals with signatures, shall be forwarded to the Manager, EP for review and concurrence. Originals should be forwarded as soon as possible, but no later than the end of the current quarter.

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### **3.1 Records Management(Continued)**

**3.2.3** The Manager, EP shall review all task forms and concur with results by signature.

**3.2.4** EP shall maintain all procedure records for a minimum retention period of 1 year. These records are considered NON-QA.

### **3.3 Task Deficiencies**

Deficient items as discussed within this procedure do not relate to those described in SPP 3.1, "Corrective Action Program". Any deficient item identified within this procedure which does meet the requirements of SPP 3.1 shall be documented in accordance with SPP 3.1.

**3.3.1** All task deficiencies shall be noted on the applicable task form.

**3.3.2** All task deficiencies shall be corrected as soon as possible. If circumstances do not allow prompt correction the Manager, EP, shall be notified. When deficiencies have been corrected, the applicable task form shall be signed.

**3.3.3** For failures of the NRC FTS-2000, Emergency Telecommunications System (ETS) deficiencies will be reported immediately in accordance with the instructions provided on the applicable task form.

### **3.4 Specific Instructions for Inventories, Operability Checks, Administrative Checks and Reviews**

#### **3.4.1 SCBA's**

Self Contained Breathing Apparatus (SCBA) units are inventoried per this procedure for inventory purposes only. Inspections/equipment maintenance and operability checks are conducted in accordance with applicable Fire Protection Instructions.

#### **3.4.2 Radiological Control Instrumentation**

**3.4.2.1 On-Site** - Survey instrumentation, counting equipment, air samplers, dosimeters and other radiological control equipment listed on applicable forms are for inventory purposes only. Instrument readiness is a process of the on-site radiological control organization. As a function of this inventory calibration due dates and instrumentation physical appearance will be observed to help ensure operability.

**3.4.2.2 Off-Site** - Survey instrumentation and dosimeters referenced as offsite by this procedure are considered those maintained by EP at the BFN - Agreement Hospitals. Survey instrumentation operability shall be maintained by the Western Area Radiological Laboratory, Instrumentation Section. Electronic dosimeters shall be exchanged according to response dates not to exceed calibration due dates. Electronic dosimetry should be observed for physical damage to help ensure operability.

#### **3.4.3 Telecommunications**

**3.4.3.1 Nuclear Regulatory Commission - Emergency Notification System** telephones. Lift the receiver and listen for a dial tone; after receiving a dial tone, dial the first number listed on the sticker located on the telephone instrument, using all 10 digits. If the first number is busy, proceed on with the second, etc. Confirm acceptable voice quality between parties conducting the test with all extensions off hook. Request a call-back be made to single phone and confirm acceptable voice quality.



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**3.4 Specific Instructions for Inventories, Operability Checks, Administrative Checks and Reviews (Continued)**

**3.4.3 Telecommunications (Continued)**

**3.4.3.2** All other telecommunications tested by this procedure. Conduct the test by lifting receiver and listen for a dial tone; after receiving a dial tone, place a local call and request a call-back be made. Confirm acceptable voice quality between telephones being tested.

**3.4.4 TSC & OSC Intercom System**

Activate the intercom system in the TSC or OSC. Assign someone to monitor the test in the applicable locations. The TSC PA services the TSC, OSC and the Technical Assessment Team Area while the OSC PA services the OSC and OSC Staging Area.

**3.4.5 EP Clocks**

Verify the correct operation of the TSC and the OSC clock by logging onto the clock program and making classification changes using the program. Return the system to the "No Classification" display.

**3.4.6 Telecopiers (TSC & OSC)**

Verify operability by faxing a test message to another telecopier. Fax a test message back to the telecopier being tested. Check telecopier paper and physical condition. Ensure legibility of test messages.

**3.4.7 Telephone Headsets**

Configure headset as applicable. Make call and confirm acceptable voice quality using the microphone and ear piece.

**3.4.8 Ring down Phones (CECC/TSC, TAT/Plt Assessment, ODS/Control Rooms 1/2 & 3)**

Contact Corporate EP, have someone man the telephone in the CECC/ODS areas. Place a call to the CECC/ODS by lifting the receiver and receive a call from the CECC/ODS.

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**3.4 Specific Instructions for Inventories, Operability Checks, Administrative Checks and Reviews (Continued)**

**3.4.9 Meteorological (MET) Data Terminal and Printer**

Log onto the MET terminal. Request information in printed format.  
Verify that the printer has a supply of paper and that the print is legible.  
Log off system.

**3.4.10 OSC Computer & Printer (OSC)**

Ensure the operability of the OSC computer by performing a task such as the activation of the word processing program. Check the response of the printer by requesting a print task via the computer, observe the action of the printer and print quality.

**3.4.11 Copiers (TSC/OSC)**

Verify operability by copying a test message through the copier. Make copies using the sorter and verify legibility of copies, check copy paper supply and physical condition of copier.

**3.4.12 Batteries**

All batteries shall be observed for physical damage such as indentations, leaking or rust. Batteries shall be tested to determine effectiveness by battery tester. Batteries sealed by the manufacture with an affixed label indicating a "shelf life" can be exempted from the individual battery test and accepted as is, as long as the current date does not exceed the "shelf life" date. Sealed batteries which have a "shelf life" date that is exceeded by the current date can be utilized, but must pass a battery test utilizing the battery tester.

**3.4.13 Zetron Radio Control Units (RCU)**

Observe the unit to ensure that the time is displayed on the face plate. Verify that a green indicator light appears by one of the radio frequency selector buttons. The RCU should be tested by contacting a normally manned station.

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### **3.4 Specific Instructions for Inventories, Operability Checks, Administrative Checks and Reviews (Continued)**

#### **3.4.14 Hand Held 2-Way Radios**

Observe the unit for physical damage, then assemble one of the battery packs to the radio. Make radio contact with another hand held unit and verify acceptable voice quality.

#### **3.4.15 Control Room Conference Bridge (101/102)**

Activate the "2-Way" bridge by dialing 101 on two plant telephones. Verify acceptable voice quality. Then test the "Listen Only" bridge by having someone activate the "2-Way" bridge by dialing 101 and someone activate the "Listen Only" bridge by dialing 102. Verify that the 102 is a "listen Only" system.

#### **3.4.16 ERO Logbooks**

Utilize EPIP-6 or 7, position attachments to identify what ERO logbooks are intended for use in the applicable centers. Review the logbooks to ensure that each contains:

- (1) The latest revision of the applicable EPIP Attachment
- (2) An adequate supply of log sheets

#### **3.4.17 Calculators, Flashlights, etc.**

Verify functional by observing anticipated response.

#### **3.4.18 Emergency Procedure Telephone Number Review and Update**

Certain EPIP's and site procedures contain telephone numbers utilized by response personnel. Once per calendar quarter these numbers will be reviewed to ensure accuracy and updates are made as applicable. Changes will be conducted in accordance with site instructions.

---

**3.4 Specific Instructions for Inventories, Operability Checks, Administrative Checks and Reviews (Continued)**

**3.4.19 Review of Emergency Procedures**

In accordance with the Radiological Emergency Plan (REP) the REP, REP Appendices and the EIPs shall be reviewed annually. Changes concerning the REP will be forwarded to the corporate EP staff for consideration and implementation as applicable. Changes noted concerning the EIPs shall be considered and if applicable revisions conducted in accordance with site instructions.

**3.4.20 Emergency Response List**

The Emergency Response List contains individuals which are allowed access to the protected area during an emergency at BFNP for the purposes of serving within the emergency response organization. This listing is updated quarterly and copies distributed to Nuclear Security. The list will be issued on white paper and will not require PORC review.

**3.4.21 Call-Out List**

This list contains active Emergency Responders by emergency positions. This list is utilized as a tool for the call-out of emergency responders. The list is updated quarterly and will be issued on white paper. The call-out list will not be PORC reviewed.

**3.4.22 Procedures and/or Drawings**

Controlled Procedures and/or drawings listed on applicable forms are for inventory purpose only. Procedure and Drawing inspection/maintenance process is conducted through applicable site instructions.

## 4.0 ATTACHMENTS

4.1 Attachment 1	Inventory Matrix Table
4.2 Attachment 2	Locked/Sealed Cabinet Listing
4.3 Attachment 3	Radcon Emergency Equipment - Service Building 565'
4.4 Attachment 4	Radcon Emergency Equipment - Control Building 617"
4.5 Attachment 5	Staging Area C-Zone Dress-Out Clothing - Service Building 565'
4.6 Attachment 6	Emergency Use SCBA Inventory
4.7 Attachment 7	Maintenance Emergency Tool Box Inventory, Clean Tool Room - Service Building 565'
4.8 Attachment 8	Technical Support Center Inventory/Operability Check
4.9 Attachment 9	Operations Support Center Inventory/Operability Check
4.10 Attachment 10	OSC Staging Area Inventory/Operability Check
4.11 Attachment 11	Huntsville/Decatur General Hospital Inventory/Operability Checks
4.12 Attachment 12	ETS Communications Operability Checks
4.13 Attachment 13	Local Recovery Center Inventory/Operability Checks
4.14 Attachment 14	EP Quarterly Administrative Checks and Reviews
4.15 Attachment 15	EP Once per Calendar Quarter Administrative Checks and Reviews
4.16 Attachment 16	EP Annual Administrative Checks and Reviews
4.17 Attachment 17	Alternate Decontamination Facility
4.18 Attachment 18	Inventory-Operability Deficiency/Resolution Form

## Attachment 1 Inventory Matrix Table

<u>EPIP Attachment Number</u>	<u>Description</u>	<u>Responsible Section</u>	<u>Frequency</u>	<u>Specific Instructions Provided</u>
3	Radcon Emergency Equipment - Service Building 565'	Radcon	Once every calendar quarter	Yes
4	Radcon Emergency Equipment - Control Building 617'	Radcon	Once every calendar quarter	Yes
5	Staging Area C-Zone Dress-Out Clothing Service Building 565'	Radcon	Once every calendar quarter	Yes
6	Emergency Use SCBA Inventory	Operations	Once every calendar quarter	Yes
7	Maintenance Emergency Tool Box Inventory, Clean Tool Room - Service Building	Maintenance	Once every calendar quarter	
8	Technical Support Center Inventory/Operability Check	EP	Once every calendar quarter	Yes
9	Operations Support Center Inventory/Operability Check	EP	Once every calendar quarter	Yes
10	OSC Staging Area Inventory/Operability Check	EP	Once every calendar quarter	Yes
11	Huntsville/Decatur General Hospital Inventory/Operability Checks	EP	Once every calendar quarter	Yes
12	ENS Monthly Communications Operability Check	EP	Once monthly	Yes
13	Local Recovery Center Inventory/Operability Check	EP	Once every calendar quarter	Yes
14	EP Quarterly Administrative Checks and Reviews	EP	Once quarterly	Yes
15	EP Once per Calendar Quarter Administrative Checks and Reviews	EP	Once every calendar quarter	Yes
16	EP Annual Administrative Checks and Reviews	EP	Once annually	Yes
17	Alternate Decontamination Facility	EP	Once every calendar quarter	

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**Attachment 2**  
**Locked/Sealed Cabinet Listing**

<b><u>Cabinet</u></b>	<b><u>Location</u></b>
<b>Equipment and Supplies Cabinet</b>	<b>Technical Support Center</b>
<b>Equipment and Supplies Cabinet</b>	<b>Operations Support Center</b>
<b>Equipment and Supplies Cabinet</b>	<b>OSC Staging Area</b>
<b>Equipment and Supplies Cabinet</b>	<b>Local Recovery Center</b>
<b>Equipment and Supplies Cabinet (Radcon)</b>	<b>Service Building 565'</b>
<b>Equipment and Supplies Cabinet (Radcon)</b>	<b>Control Building 617'</b>
<b>Equipment and Supplies Cabinet (Hospital)</b>	<b>Decatur General "Emergency Room"</b>
<b>Equipment and Supplies Cabinet (Hospital)</b>	<b>Huntsville Hospital "Emergency Room"</b>
<b>Equipment and Supplies Cabinet (Alternate Decontamination Facility)</b>	<b>Power Service Shop # 4 TVA Muscle Shoals Reservation</b>

**Attachment 3**

**Radcon Emergency Equipment - Service Building 565'**

*Location: Service Building 565' Behind Radiological Control Lab*

<b>Equipment</b>	<b>QTY</b>	<b>INV</b>	<b>OPER</b>	<b>INIT</b>
<b><u>Radiological Survey Instrumentation</u></b>				
High Range Survey Meters	2	_____		_____
Ion Chambers	4	_____		_____
GM Survey Meters ( <i>Friskers</i> )	2	_____		_____
Neutron Survey Meter	1	_____		_____
Silver Zeolite Cartridges	10	_____		_____
Alpha Survey Meter	1	_____		_____
Mini-Scaler	1	_____		_____
Hi-Volume Air Sampler	2	_____		_____
Low-Volume Air Sampler	1	_____		_____
Shielded Detector "Pig" ( <i>Located in Radcon Area, Service Building, 565'</i> )	1	_____		_____
<b><u>Dosimetry</u></b>				
Dosimetry Chargers	2	_____		_____
Whole Body TLD's	10	_____		_____
Multi-Badge Sets	10	_____		_____
Extremity TLD Badge Sets	30	_____		_____
0-200 mr Pocket Chambers	10	_____		_____
0-500 mr Pocket Chambers	10	_____		_____
0-1500 mr Pocket Chambers	10	_____		_____
0-5 R Pocket Chambers	10	_____		_____
0-20 R Pocket Chambers	10	_____		_____
0-100 R Pocket Chambers	10	_____		_____
<b><u>Miscellaneous</u></b>				
Calculator (Hand Held)	1	_____	Y N	_____
Batteries (D-Cell)	16	_____	Y N	_____
Log Book	1	_____		_____
Flashlights	8	_____	Y N	_____
Box of Pens	1	_____		_____
Particulate Air Filters (Box)	2	_____		_____
Disc Smears (Box)	1	_____		_____
KI Tablets Expiration Date _____ ( <i>Radcon Supply Cage</i> )(Tablets)	2000	_____		_____

**Signatures:**

**Supervisor, Radcon:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Retention Period is 12 months - - Non-QA Record



## Attachment 4

### Radcon Emergency Equipment - Control Building 617'

*Location: Control Building 617' Mechanical Equipment Room*

Equipment	QTY	INV	OPER	INIT
<b><u>Radiological Survey Instrumentation</u></b>				
High Range Survey Meters	2	_____		_____
Ion Chambers	4	_____		_____
GM Survey Meters ( <i>Friskers</i> )	2	_____		_____
Neutron Survey Meter	1	_____		_____
Silver Zeolite Cartridges	10	_____		_____
Alpha Survey Meter	1	_____		_____
Mini-Scaler	1	_____		_____
Hi-Volume Air Sampler	2	_____		_____
Low-Volume Air Sampler	1	_____		_____
Shielded Detector "Pig"	1	_____		_____
<b><u>Dosimetry</u></b>				
Dosimetry Chargers	2	_____		_____
Whole Body TLD's	10	_____		_____
Multi-Badge Sets	10	_____		_____
Extremity TLD Badge Sets	30	_____		_____
0-200 mr Pocket Chambers	10	_____		_____
0-500 mr Pocket Chambers	10	_____		_____
0-1500 mr Pocket Chambers	10	_____		_____
0-5 R Pocket Chambers	10	_____		_____
0-20 R Pocket Chambers	10	_____		_____
0-100 R Pocket Chambers	10	_____		_____
<b><u>Miscellaneous</u></b>				
Calculator (Hand Held)	1	_____	Y N	_____
Batteries (D-Cell)	16	_____	Y N	_____
Log Book	1	_____		_____
Flashlights	8	_____	Y N	_____
Box of Pens	1	_____		_____
Particulate Air Filters (Box)	2	_____		_____
Disc Smears (Box)	1	_____		_____

**Signatures:**

**Supervisor, Radcon:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Retention Period is 12 months - - Non-QA Record

Attachment 5

Staging Area C-Zone Dress-Out Clothing - Service Building 565'

Location: Service Building Column 6, G-line Hallway  
behind Mechanical Maintenance Offices

Equipment	QTY	INV	INIT
<b><u>Coveralls (Pairs)</u></b>	40	_____	_____
Based upon size availability an alternate distribution may be acceptable at the discretion of the Radcon Supervisor and the EP Manager, noted by signature of completed form.			
Size 46	10	_____	
Size 48	10	_____	
Size 50	5	_____	
Size 52	5	_____	
Size 54	5	_____	
Size 58	5	_____	
<b><u>Hood covers</u></b>	25	_____	_____
<b><u>Shoe Covers (Pairs)</u></b>	25	_____	_____
<b><u>Surgeon Caps</u></b>	25	_____	_____
<b><u>Rubber Gloves (Pairs)</u></b>	25	_____	_____
<b><u>Booties (Pairs)</u></b>	25	_____	_____
<b><u>Cotton Glove Inserts (Pairs)</u></b>	25	_____	_____
<b><u>Masking Tape (Rolls)</u></b>	8	_____	_____

**Signatures:**

Supervisor, Radcon: \_\_\_\_\_ Date: \_\_\_\_\_

Manager, EP: \_\_\_\_\_ Date: \_\_\_\_\_

Retention Period is 12 months - - Non-QA Record

**Attachment 6  
Emergency Use SCBA Inventory**

Description	Location	QTY	INV	INIT
Self Contained Breathing Apparatus	Unit 1 Control Room	5	_____	_____
Self Contained Breathing Apparatus	Unit 2 Control Room	5	_____	_____
Self Contained Breathing Apparatus	Unit 3 Control Room	5	_____	_____
45 cu. ft. Air Cylinder	Service Building Elevation 565, Service Shop Hallway	15	_____	_____
Self Contained Breathing Apparatus and 10 additional cylinders	Fire Equipment Cabinet Turbine Building - 557'	10	_____	_____
Self Contained Breathing Apparatus	4kV Shutdown Bd Rm "C"	*5	_____	_____
Self Contained Breathing Apparatus	3A Electrical Board Room	5	_____	_____
Self Contained Breathing Apparatus	Fire Equipment Cabinet Stairwell - RB 1&2 El. 565'	4	_____	_____
Self Contained Breathing Apparatus	Fire Equipment Cabinet Stairwell - RB 2&3 El. 565'	4	_____	_____
Self Contained Breathing Apparatus	Radcon Emergency Cart	2	_____	_____
Self Contained Breathing Apparatus	Fire Truck	4	_____	_____

**(\*) Required for by 10 CFR 50 Appendix R Support**

**Signatures:**

**Supervisor, FIREPROTECTION:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Retention Period is 12 months - - Non-QA Record

**Attachment 7 (Page 1 of 4)**  
**Maintenance Emergency Tool Box Inventory**

**Electrical Tool Box**

**Number of Boxes 2 -- Number of Boxes Inventoried \_\_\_\_**

Tool Description	QTY	INV	INIT
Pliers, Needle Nose, 6"	2	_____	_____
Pliers Diagonal, 6"	2	_____	_____
Tester, Circuit, 24.0"	2	_____	_____
Rule, Folding, Carpenters, Outside Reading, 6'	2	_____	_____
Pliers, Tongue & Groove, 10", #430 Channel Locks	2	_____	_____
Screwdriver, STD Tip, .25" Tip, X 8.0" Long	2	_____	_____
Screwdriver, STD Tip, .313" Tip, X 4.0" Long	2	_____	_____
Screwdriver, STD Tip, .125" Tip, X 6.0" Long	2	_____	_____
Pliers, Lineman's, 9.0"	2	_____	_____
Screwdriver, STD Tip, .25" Tip, X 6.0" Long	2	_____	_____
Screwdriver, Phillips Tip, #2 Tip, 4" Blade	2	_____	_____
Screwdriver, Holding, .25" X 6" (Klein)	2	_____	_____
Wrench, Adjustable, 10.0"	2	_____	_____

**Attachment 7 (Page 2 of 4)**  
**Maintenance Emergency Tool Box Inventory**

**I&C Tool Box**

**Number of Boxes 2 -- Number of Boxes Inventoried** \_\_\_\_\_

Tool Description	QTY	INV	INIT
Pliers, Tongue & Groove, 9, #42 Channel Locks	1	_____	_____
Screwdriver, STD Tip, .25" Tip, X 6.0" Long	1	_____	_____
Screwdriver, Jewelers, Set of Six, .25"-1.00" Mfg. Starrett	1	_____	_____
Screwdriver, Holding, .25" X 6" (Klein)	1	_____	_____
Cord, Extension, 110 V 100'	1	_____	_____
Wrench Set, Hex Key (Allen), Folding, 0.050"-0.187"	1	_____	_____
Wrench, Ignition, Set	1	_____	_____
Wrench, Valve Wheel, Number 0, 8.0"X.50"X.656"	1	_____	_____
Socket, Set, 1/4" DR., SL/DW, 3/16" to 9/16"	1	_____	_____
Driver, Nut, Set, Fractional 1/4" to 1/2"	1	_____	_____
Wrench, Set, Hexkey, .028" to 5/8"	1	_____	_____
Cutter, Tube, .125" to .625"	1	_____	_____
Cutter, Tube, .125" to 1.125"	1	_____	_____
Pliers, Diagonals, 6"	1	_____	_____
Pliers, Lineman, 7"	1	_____	_____
Pliers, Needle Nose, 7"	1	_____	_____
Pliers, Tounge & Groove, #430 CL.	1	_____	_____
File, Half Round, 4" Smooth	1	_____	_____
File, Round, 6" Smooth	1	_____	_____
Puller, Fuse, Midget	1	_____	_____
Puller, Fuse, 100A-250V	1	_____	_____
Screwdriver, Philips, #1x3"	1	_____	_____
Screwdriver, Phillips, #2x4"	1	_____	_____
Screwdriver, Flat, 1/8x2.25"	1	_____	_____
Screwdriver, Flat, 1/4x6"	1	_____	_____
Screwdriver, Flat, 1/4x4"	1	_____	_____
Screwdriver, Flat, 5/16x6"	1	_____	_____
Screwdriver, holding, SM/pocket Clip	1	_____	_____
Screwdriver, Holding, 3/16x6"	1	_____	_____
Screwdriver, holding, 1/4x8"	1	_____	_____
Wrench, Adjustable, 4"	1	_____	_____
Wrench, Adjustable, 6"	1	_____	_____
Wrench, Adjustable, 8"	1	_____	_____

**Attachment 7 (Page 3 of 4)**  
**Maintenance Emergency Tool Box Inventory**

**I&C Tool Box (CONTINUED)**

Tool Description	QTY	INV	INIT
Wrench, Combo, 3/8"	1	_____	_____
Wrench, Combo, 7/16"	1	_____	_____
Wrench, Combo 1/2"	1	_____	_____
Wrench, Combo, 9/16"	1	_____	_____
Wrench, Combo, 5/8"	1	_____	_____
Wrench, Combo, 11/16"	1	_____	_____
Wrench, Combo, 3/4"	1	_____	_____
Wrench, Flare Nut, 1/2"-9/16"	1	_____	_____
Wrench, Flare Nut, 5/8"-11/16"	1	_____	_____
Wrench, Flare Nut, 3/4"-1"	1	_____	_____
Wrench, Flare Nut, 7/8"-1 1/8"	1	_____	_____
Snoop, Bottle, 8 oz	1	_____	_____
Note: The following items are supplied by the I&C Shop			
Tube Fitting, 1/4"M NPT to 3/8" tube comp	2	_____	_____
Tube Fitting, 1/4"F NPT to 1/4" tube comp	2	_____	_____
Tube Fitting, 3/8" comp to 3/8" comp	2	_____	_____
Tube Fitting, 1/4" comp to 1/4" comp	2	_____	_____
Tube Fitting, Tee, 1/4" comp	2	_____	_____
Tape, Electrical, Scotch 33 Black	1	_____	_____
Leads, Test, 4'	1	_____	_____
Jumpers, Banana, 2' orange w/clips	2	_____	_____
Tywraps, 3/16"x8"	1PK	_____	_____
Tywraps, 1/8"x4"	1PK	_____	_____
Valve Wrench, Custom Made, I&C Specs.	1	_____	_____

**Attachment 7 (Page 4 of 4)**  
**Maintenance Emergency Tool Box Inventory**

**Mechanical Tool Box**

**Number of Boxes 2 -- Number of Boxes Inventoried \_\_\_\_**

Tool Description	QTY	INV	INIT
Flux, Soldering	1	_____	_____
Chisel, Cold, .4375" Cut	1	_____	_____
Wrench Set, Combo, 0.250"-1.250"	1	_____	_____
Wrench Set, Hex Key (Allen), 0.187"-0.375"	1	_____	_____
Wrench Set, Hex Key (Allen), Folding, 0.050"-0.187"	1	_____	_____
Socket Set, .375"	1	_____	_____
Hammer, Ball Pein, 12 oz	1	_____	_____
Punch, Pin, .188"	1	_____	_____
Punch, Pin, .125"	1	_____	_____
Pliers, Tongue & Groove, 9" #420 Channel Locks	1	_____	_____
Screwdriver, Phillips Tip, Round Shank, #2 Tip X 4.0" Blade	1	_____	_____
Screwdriver, Phillips Tip, Round Shank, #2 Tip X 1.50" Blade	1	_____	_____
Screwdriver, STD Tip, .25" Tip X 6.0" Long	1	_____	_____
Screwdriver, STD Tip, .25" Tip X 12.0" Long	1	_____	_____
Wrench, Pipe, 12"	1	_____	_____
Wrench, Adjustable, 12.0"	1	_____	_____
Pliers, Slip Joint, 10"	1	_____	_____
Pliers, Needle Nose, W/Side Cutter, 8"	1	_____	_____

**Signatures:**

**Supervisor, Tool Room:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Retention Period is 12 months - - Non-QA Record

Attachment 8 (Page 1 of 4)  
Technical Support Center Inventory/Operability Check

<b>Equipment In the Technical Support Center</b>	<b>QTY</b>	<b>INV</b>	<b>OPER</b>	<b>INIT</b>
Telecopier	2	_____	Y N	_____
Telecopier (TAT Area)	1	_____	Y N	_____
TSC Intercom System	1	_____	Y N	_____
TSC Zetron Radio System	1	_____	Y N	_____
Copier	1	_____	Y N	_____
EP Clock	1	_____	Y N	_____
Control Room Conference Bridge Headset	2	_____	Y N	_____
Met Data Terminal & Printer	1	_____	Y N	_____
ERO Logbooks	*	_____		_____
Accountability Roster	1	_____		_____
ICS Terminal (TSC Area)	4	_____	Y N	_____
ICS Terminal (TAT Area)	1	_____	Y N	_____
<b><u>In TSC Equipment &amp; Supply Cabinet</u></b>				
Calculators, ( <i>Scientific</i> )	6	_____	Y N	_____
Flashlights	12	_____	Y N	_____
Batteries ( <i>D-Cells</i> )	24	_____	Y N	_____
Batteries ( <i>AA</i> )	24	_____	Y N	_____
Telephone Headsets ( <i>Spares</i> )	3	_____	Y N	_____
Staplers	1	_____		_____
Pens ( <i>Black Ink</i> )	24	_____		_____
Pencils	12	_____		_____
Tape Dispensers w/tape	1	_____		_____
"Post-it-notes" Pads	12	_____		_____
Message Pads	12	_____		_____
Note Pads ( <i>8.5"x 11"</i> )	12	_____		_____
Board Cleaner ( <i>Bottles</i> )	1	_____		_____
Paper Towels ( <i>Rolls</i> )	1	_____		_____
Grease Pencils	12	_____		_____
Dry Erase Markers	12	_____		_____
Copier Paper ( <i>Packs</i> )	4	_____		_____
Spare Phones for NRC ETS	6	_____		_____

\* Utilize EPIP-6, position attachments to identify what ERO logbooks are intended for use in the TSC.



Attachment 8 (Page 2 of 4)  
Technical Support Center Inventory/Operability Check

Procedures/Drawings <u>In the Technical Support Center</u>	QTY	INV	OPER	INIT
*REP	4	_____		_____
*BFN EPIP's	11	_____		_____
*CECC EPIP's	2	_____		_____
*Severe Accident Management Guidelines Flowcharts	1 Set	_____		_____
*Technical Support Guidelines	1 Set	_____		_____
*Emergency Operating Instruction (EOI) Flowcharts	1 Set	_____		_____
*EOI Program Manual	1 Set	_____		_____
*Radiological Control Instructions	1 Set	_____		_____
*Abnormal Operating Instructions	1 Set	_____		_____
*REND	2	_____		_____
*AI Radiological Emergency Response Plan	1	_____		_____
*Multi-Jurisdictional Radiological Emergency Response Plan TEMA	1	_____		_____
*Alarm Response Procedures	1 Set	_____		_____
*Operating Instructions	1 Set	_____		_____
*Technical Specifications	1 Set	_____		_____
*Technical Requirements	1 Set	_____		_____
*Safe Shutdown Instructions	1 Set	_____		_____
*Fire Protection Report	1 Set	_____		_____
*Final Safety Analysis Report	1 Set	_____		_____
*User Manual Meteorological Data Display Program CECC	1	_____		_____
*User Manual Nuclear Power (NP) Sites - Emergency Paging System (EPC) CECC	1	_____		_____
*FRED Forecast Radiological Emergency Dose	1	_____		_____
*User Manual Meteorological Data Print Program	1	_____		_____
*Plant Drawings	1 Set	_____		_____
Radcon Survey Maps	1 Set	_____		_____
EP 10-Mile Sample Point Map	2	_____		_____
EP 2-Mile Sample Point Map	1	_____		_____
EP 50 Mile Sample Point Map	1	_____		_____
EP 10 Mile Evacuation Sector Map	1	_____		_____
Operators Manual Zetron Radio Console	1	_____		_____

\* Controlled Documents or Drawings

**Attachment 8 (Page 3 of 4)**  
**Technical Support Center Inventory/Operability Check**

<b>Procedures/Drawings <u>In the Technical Assessment Team Area</u></b>	<b>QTY</b>	<b>INV</b>	<b>OPER</b>	<b>INIT</b>
*REP	1	_____		_____
*BFN EPIP's	2	_____		_____
*REND	1	_____		_____
*Operating Instructions	1 Set	_____		_____
*Technical Specifications	1 Set	_____		_____
*Technical Requirements	1 Set	_____		_____
*UMMI	1 Set	_____		_____
*UEMI	1 Set	_____		_____
*EMI	1 Set	_____		_____
*Unit 2 EOI Appendices	1	_____		_____
*Unit 3 EOI Appendices	1	_____		_____
*SAMG EOI Appendices	1	_____		_____
*SPCC Plan	1	_____		_____
*Plant Drawings	1 Set	_____		_____

**Attachment 8 (Page 4 of 4)**  
**Technical Support Center Inventory/Operability Check**  
**Technical Support Center Telephones**

Telephone Number	Operable	Initials	Telephone Number	Operable	Initials
3777	Y N	_____	2305	Y N	_____
3730	Y N	_____	3734	Y N	_____
3771	Y N	_____	3733	Y N	_____
3770	Y N	_____	3736	Y N	_____
3732	Y N	_____	3735	Y N	_____
3764	Y N	_____	3744	Y N	_____
3761	Y N	_____	3756	Y N	_____
3765	Y N	_____	3745	Y N	_____
3767	Y N	_____	3738	Y N	_____
3766	Y N	_____	3740	Y N	_____
3768	Y N	_____	3762 w/Headset	Y N	_____
3763	Y N	_____	3769 w/Headset	Y N	_____
3779	Y N	_____	3737 w/Headset	Y N	_____
3782 (Node 2 Jack Only)	Y N	_____	CECC Ringdown	Y N	_____
3784 (Node 2 Jack Only)	Y N	_____	101/102 Bridge	Y N	_____
			103 Radcon Bridge	Y N	_____

**Technical Assessment Team Area**

Telephone Number	Operable	Initials	Telephone Number	Operable	Initials
3741	Y N	_____	3025	Y N	_____
2165	Y N	_____	2202	Y N	_____
2274	Y N	_____	Plt Assessment Ringdown	Y N	_____

**Control Rooms**

Telephone Number	Operable	Initials	Telephone Number	Operable	Initials
ODS Unit 1/2 Ringdown	Y N	_____	ODS Unit 3 Ringdown	Y N	_____
Unit 1/2 Bridge Headset	Y N	_____	Unit 3 Bridge Headset	Y N	_____
Unit 1/2 Fixed Satellite Telephone	Y N	_____	Unit 3 Fixed Satellite Telephone	Y N	_____

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Retention Period is 12 months - - Non-QA Record

**Attachment 9 (Page 1 of 2)**  
**Operations Support Center Inventory/Operability Check**

<u>Equipment</u> <u>In the Operational Support Center</u>	QTY	INV	OPER	INIT
Telecopier	1	_____	Y N	_____
OSC Intercom System	1	_____	Y N	_____
Copier	1	_____	Y N	_____
EP Clock	1	_____	Y N	_____
Computer Terminal	1	_____	Y N	_____
Printer for Computer	1	_____	Y N	_____
Accountability Roster	1	_____		_____
OSC Zetron Radio System	1	_____	Y N	_____
RADCON Zetron Radio System	1	_____	Y N	_____
ICS Terminals	2	_____	Y N	_____
<u>In OSC Equipment &amp; Supply Cabinet</u>				
Calculators, ( <i>Scientific</i> )	6	_____	Y N	_____
Flashlights	12	_____	Y N	_____
Batteries ( <i>D-Cells</i> )	24	_____	Y N	_____
Batteries ( <i>AA</i> )	24	_____	Y N	_____
Telephone Headsets ( <i>Spares</i> )	2	_____	Y N	_____
Staplers	3	_____		_____
Pens ( <i>Black Ink</i> )	24	_____		_____
Pencils	12	_____		_____
Tape Dispensers w/tape	1	_____		_____
"Post-it-notes" Pads	12	_____		_____
Message Pads	12	_____		_____
Note Pads ( <i>8.5"x 11"</i> )	12	_____		_____
Board Cleaner ( <i>Bottles</i> )	1	_____		_____
Paper Towels ( <i>Rolls</i> )	1	_____		_____
Grease Pencils	12	_____		_____
Dry Erase Markers	12	_____		_____
Copier Paper ( <i>Packs</i> )	4	_____		_____
Hand Held 2-Way Radios	10	_____		_____
ERO Logbooks	*	_____		_____

\* Utilize EPIP-7, position attachments to identify what ERO logbooks are intended for use in the OSC.

**Attachment 9 (Page 2 of 2)**  
**Operations Support Center Inventory/Operability Check**

**Operations Support Center Telephones**

Telephone Number	Operable	Initials	Telephone Number	Operable	Initials
3276	Y N	_____	3639	Y N	_____
3233	Y N	_____	3274	Y N	_____
2964	Y N	_____	2942	Y N	_____
2599	Y N	_____	3225	Y N	_____
2558	Y N	_____	2598	Y N	_____
2026	Y N	_____	3660	Y N	_____
3184	Y N	_____	2904	Y N	_____
3780	Y N	_____	3093	Y N	_____
3172	Y N	_____	3001 w/Headset	Y N	_____
3750 (Node 1 Jack Only)	Y N	_____	2089 w/Headset	Y N	_____
3752 (Node 1 Jack Only)	Y N	_____			

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Retention Period is 12 months - - Non-QA Record

**Attachment 10**  
**OSC Staging Area Inventory/Operability Check**

Equipment	QTY	INV	OPER	INIT
<b><u>In the OSC Staging Area</u></b> <b><u>Equipment &amp; Supply Cabinet</u></b>				
Calculators, ( <i>Scientific</i> )	1	_____	Y   N	_____
Flashlights	12	_____	Y   N	_____
Batteries ( <i>D-Cells</i> )	24	_____	Y   N	_____
Staplers	1	_____		_____
Pens ( <i>Black Ink</i> )	24	_____		_____
Pencils	12	_____		_____
Tape Dispensers	1	_____		_____
"Post-it-notes" Pads	12	_____		_____
Message Pads	12	_____		_____
Note Pads (8.5"x 11")	12	_____		_____
Accountability Roster	1	_____		_____
ERO Logbooks	*	_____		_____
<b><u>In the OSC Staging Area</u></b>				
Ice Vests	12	_____		_____
Ice Packs for vests	72	_____		_____

**Operations Support Center Staging Area Telephones**

Telephone Number	Operable	Initials	Telephone Number	Operable	Initials
2244	Y   N	_____	2115	Y   N	_____
2309	Y   N	_____	2215	Y   N	_____
			2303	Y   N	_____

\* Utilize EPIP-7, position attachments to identify what ERO logbooks are intended for use in the OSC Staging Area.

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Retention Period is 12 months - - Non-QA Record

**Attachment 11 (Page 1 of 2)**  
**Huntsville/Decatur General Hospital Inventory/Operability Check**  
**(Circle One)**

Hospital Equipment & Supply Cabinet	QTY	INV	OPER	INIT
<u><b>Personnel Dress-Out Clothing</b></u>				
"Booties" ( <i>Pairs</i> )	10	_____		_____
Dress Out Packages	10	_____		_____
Surgical Gloves ( <i>Pairs</i> )	50	_____		_____
Surgical Gowns	3	_____		_____
Surgical tape for dressout ( <i>Rolls</i> )	4	_____		_____
<u><b>Rad Monitoring Instruments &amp; Dosimetry</b></u>				
Bicron Surveyor 50 (GM) or equivalent	2	_____	Y N	_____
Bicron RSO 5 (Ion Chamber) or equivalent	1	_____	Y N	_____
TLD's	10	_____		_____
Electronic Dosimeters	10	_____		_____
Wound Probe w/Cable	1	_____		_____
<u><b>Zone, Survey &amp; Contamination Control Supplies</b></u>				
Floor Covering ( <i>Set</i> )	1	_____		_____
Duct Tape ( <i>Rolls</i> )	2	_____		_____
Rad Posting Signs	8	_____		_____
Contamination Smears	100	_____		_____
Step-Off-Pads	2	_____		_____
Rad Ribbon or rope ( <i>Rolls</i> )	1	_____		_____
Massilin Mop	1	_____		_____
Massilin Cloths	20	_____		_____
Rad Emblem Tape ( <i>Rolls</i> )	1	_____		_____
Flexible Funnel w/ drain hose	1	_____		_____
Fluid Collection Bottle ( <i>2 Gallon min.</i> )	1	_____		_____
3 ft. Wide Paper (Feet)	20	_____		_____
Cotton Swabs	12	_____		_____
Radioactive Material Tags	12	_____		_____
Traffic Cones (set)	1	_____		_____

**Attachment 11 (Page 2 of 2)**  
**Huntsville/Decatur General Hospital Inventory/Operability Check**

<u><b>Zone, Survey &amp; Contamination Control Supplies (Continued)</b></u>	<b>QTY</b>	<b>INV</b>	<b>OPER</b>	<b>INIT</b>
Scissors	1	_____		_____
Plastic Bags ( <i>Large</i> )	10	_____		_____
Plastic Bags ( <i>Medium</i> )	10	_____		_____
"Zip Lock" Plastic Bags	24	_____		_____
Skin Decon Media ( <i>Container</i> )	1	_____		_____
Sample Bag Labels	12	_____		_____
Hospital Response Booklet ( <i>Hospital Specific</i> )	1	_____		_____
Wall Poster (" <i>Care of Contamination Patients</i> ")	1	_____		_____
NCRP Report # 65 ( <i>Issued Date - April 15, 1980</i> )	1	_____		_____
Decontamination Table, bottle and Backboard	1	_____		_____

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Retention Period is 12 months - - Non-QA Record



**Attachment 12  
ETS Communications Operability Check**

<u>Description</u>	<u>Location</u>	<u>Telephone Number</u>	<u>OPER</u>	<u>INIT</u>
Reactor Safety Counterpart Link (RSCL)	TSC (NRC Area)	(700) 221-7996	Y N	—
Protective Measures Counterpart Link (PMCL)	TSC (NRC Area)	(700) 221-7997	Y N	—
Management Counterpart Link (MCL)	TSC (NRC Area)	(700) 221-7995	Y N	—
Local Area Network (LAN) Access (Check this line by use of a telephone instrument)	TSC (NRC Area)	(700) 221-7994	Y N	—
Health Physics Network (HPN)	TSC (NRC Area)	(700) 221-7992	Y N	—
Health Physics Network (HPN)	TSC (TVA Area)	(700) 221-7992	Y N	—
*Emergency Notification System (ENS)	TSC (NRC Area)	(700) 221-7991	Y N	—
*Emergency Notification System (ENS)	TSC (TVA Area)	(700) 221-7991	Y N	—
*Emergency Notification System (ENS)	Unit 1/2 Control Room	(700) 221-7991	Y N	—
*Emergency Notification System (ENS)	Unit 3 Control Room	(700) 221-7991	Y N	—

\* Notify the Shift Manager prior to beginning the ENS telephone checks

**Note:** IMMEDIATELY, Report Failures to (1) the Shift Manager , and (2) the NRCOC at 9-1-301-951-0550 from a TVA telephone. (The NRC may request that Browns Ferry conduct repairs.)

**Note:** Upon Completion of repairs, perform a test of the affected telephones. If test is satisfactory, inform the SOS and the NRCOC.

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Retention Period is 12 months - - Non-QA Record

Attachment 13 (Page 1 of 2)  
Local Recovery Center Inventory/Operability Check

Equipment	QTY	INV	OPER	INIT
<u>In the LRC Area</u>				
Met Data Terminal	1	_____	Y N	_____
Printer for Met Data Terminal	1	_____	Y N	_____
ICS Terminal	1	_____	Y N	_____
<u>In LRC Equipment &amp; Supply Cabinet</u>				
Calculators, ( <i>Scientific</i> )	4	_____	Y N	_____
Flashlights	12	_____	Y N	_____
Batteries ( <i>D-Cells</i> )	24	_____	Y N	_____
Staplers	1	_____		_____
Pens ( <i>Black Ink</i> )	24	_____		_____
Pencils	12	_____		_____
Tape Dispensers	1	_____		_____
"Post-it-notes" Pads	12	_____		_____
Message Pads	12	_____		_____
Note Pads ( <i>8.5"x 11"</i> )	12	_____		_____
Board Cleaner ( <i>Bottles</i> )	2	_____		_____
Paper Towels ( <i>Rolls</i> )	1	_____		_____
Dry Erase Markers	12	_____		_____

**Attachment 13 (Page 2 of 2)**  
**Local Recovery Center Inventory/Operability Check**

Telephone Number	Operable	Initials	Telephone Number	Operable	Initials
2038	Y N	_____	2692	Y N	_____
3666	Y N	_____	2460	Y N	_____
3636	Y N	_____	2064	Y N	_____
3656	Y N	_____	3647	Y N	_____
3645	Y N	_____			
Portable Satellite Telephone	Y N	_____			

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Retention Period is 12 months - - Non-QA Record



**Attachment 15**  
**EP Once per Calendar Quarter Administrative Checks and Reviews**

	QTY	INV	DATE	INIT
<b>Emergency Procedure</b> <b>Telephone Number Review and Update</b> <ul style="list-style-type: none"><li>• <b>BFNP Emergency Preparedness</b> <b>Implementing Procedures</b></li></ul>	<b>ALL</b>	_____	_____	_____

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Retention Period is 12 months - - Non-QA Record



**Attachment 17**  
**Alternate Decontamination Facility**  
**Power Service Shop # 4 - TVA, Muscle Shoals Reservation**

<b>Equipment</b>	<b>QTY</b>	<b>INV</b>	<b>INIT</b>
<b><u>Supply Cabinet</u></b>			
<b>Cotton Tipped Swabs</b>	<b>2 PKG</b>	_____	_____
<b>Square Gauze</b>	<b>1 Box</b>	_____	_____
<b>Detergent</b>	<b>1 Box</b>	_____	_____
<b>Surgical Brush</b>	<b>12</b>	_____	_____
<b>Waterless Hand Cleaner</b>	<b>2 Cans</b>	_____	_____
<b>Shampoo</b>	<b>2 BTL</b>	_____	_____
<b>Paper Bath Towels</b>	<b>100</b>	_____	_____
<b>Small Coveralls</b>	<b>12</b>	_____	_____
<b>Medium Coveralls</b>	<b>12</b>	_____	_____
<b>Large Coveralls</b>	<b>12</b>	_____	_____
<b>Small Tennis Shoes</b>	<b>12</b>	_____	_____
<b>Large Tennis Shoes</b>	<b>12</b>	_____	_____

**Signatures:**

**Inventoried/Inspected by** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Manager, EP:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Retention Period is 12 months - - Non-QA Record

LAST PAGE

**TENNESSEE VALLEY AUTHORITY**

**BROWNS FERRY NUCLEAR PLANT**

**EMERGENCY PLAN IMPLEMENTING PROCEDURE**

**EPIP-21**

**FIRE EMERGENCY PROCEDURE**

**REVISION 3**

PREPARED BY: T. W. CORNELIUS

PHONE: 2038

RESPONSIBLE ORGANIZATION: EMERGENCY PREPAREDNESS

APPROVED BY: GILBERT LITTLE

DATE: 05/15/2000

EFFECTIVE DATE: 05/15/2000

**LEVEL OF USE: REFERENCE USE**

VALIDATION DATE: NOT REQUIRED

**QUALITY-RELATED**



## REVISION LOG

Procedure Number: EPIP-21

Revision Number: 3

Pages Affected: All

Pagination Pages: NONE

Description of Change:

IC-05 - This is a general revision to EPIP-21. The revision is being conducted to re-format the procedure, apply the document control storage filter, and at step 3.3.1 (page 1) add direction for the Shift Manager to refer to SSI-001 as applicable based upon the severity of the fire.

**1.0 PURPOSE**

To provide timely response to fire emergencies at Browns Ferry and a mechanism to notify additionally emergency personnel or resources as needed.

**2.0 SCOPE**

This procedure applies to all fire emergencies at Browns Ferry.

**3.0 INSTRUCTIONS****3.1 General**

3.1.1 All members of the fire response team will proceed to the scene upon hearing the announcement.

**3.2 Initial Notification by Unit Operator**

3.2.1 Upon receiving a fire emergency call, the Unit 1 Control Room Unit Operator will:

- Obtain name of caller.
- Obtain location of fire.
- Obtain nature of fire.
- Obtain telephone number from caller.

3.2.2 Initiate the "Fire Alarm Bell".

3.2.3 Announce fire location over the plant public address (PA) system, repeating at regular intervals until instructed otherwise by Shift Manager or Unit Supervisor.

3.2.4 Notify the Fire Protection Personnel using the Operations/Fire Protection Radio.

3.2.5 Notify the Shift Manager of the fire.

**3.3 Shift Manager Responsibilities**

3.3.1 The Shift Manager will:

- Dispatch Unit Supervisor or designee to the scene to act as Incident Commander.
- Establish and maintain communications with the Incident Commander.
- Refer to SSI-001 for applicability based on the severity of the fire.

3.3.2 When requested by the Incident Commander notify the off-duty BFN fire protection personnel. Notify the off-duty BFN fire protection personnel from list in the Shift Manager office. This list will be maintained by the Fire Protection Organization.

**3.3 Shift Manager Responsibilities (Continued)**

- 3.3.3 When requested by the Incident Commander notify of the Clements Volunteer Fire Department. Notify the Clements Volunteer Fire Department by calling the Limestone County Sheriff's Dispatcher (233-3473).
- 3.3.4 Following an "Appendix R Fire" - direct the Operations Support Center (OSC) to provide ventilation of Shutdown Board Rooms by MSI-0-000-PRO005, Electrical Equipment Room Emergency Ventilation.

**3.4 Incident Commander Responsibilities**

- 3.4.1 The Incident Commander will:
- Establish radio communication with the Shift Manager.
  - Keep Shift Manager advised of situation.
  - Request Shift Manager to call in off-site support as needed.

**3.5 RADCON Representative Responsibilities**

- 3.5.1 The RADCON Representative will:
- Advise the Incident Commander of radiological hazards.
  - Ensure the Incident Commander is aware of areas of significant radiation exposure and airborne radioactivity that may affect stay time for team members.
  - Notify the Incident Commander of any team members limitations in regards to stay time.

**4.0 ATTACHMENTS**

None

LAST PAGE