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SOUTHERN COMPANY
Energy to Serve Your World℠

January 9, 2001

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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NOG- 01166

VOGTLE ELECTRIC GENERATING PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE REVISION

Gentlemen:

In accordance with 10 CFR 50.4, as required by 10 CFR 50, Appendix E, Part V, Southern Nuclear hereby submits the following revision(s) to the Vogtle Emergency Plan Implementing Procedure(s):

Procedure	Revision	Effective Date
91204-C	24	12/27/00
91702-C	21	12/27/00

By copy of this letter, the NRC Region II Administrator and the Site NRC Senior Resident Inspector will receive one copy each of the revision(s).

Please contact Angel Cardona at (706) 826-3114 if you have questions.

Sincerely,

Jeffrey T. Gasser
General Manager

JTG:AEC:jmm

Enclosure: Emergency Plan Implementing Procedure(s)

A045

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ire indicated by a mark in the SE column.

Document Number	Rev	SE	Document Description
91204-C	24		"Emergency Response Communications"
			(5 pages of documentation)
91702-C	21		"Emergency Equipment and Supplies"
			(4 pages of documentation)

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Remarks: Printed copies verified in document control.

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Submitted By:

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Emergency Preparedness
Department

01/03/2001
Date

01/03/01
Date

Figure 2 (Example)

PRB REVIEW REQUIRED

1.0 PURPOSE

The purpose of this procedure is to provide instructions for the use and testing of the communication systems available to the Emergency Response Organization (ERO).

2.0 RESPONSIBILITIES

2.1 The Emergency Preparedness Coordinator (EPC) has the overall responsibility for testing of communication systems utilized by the Vogtle Electric Generating Plant (VEGP) ERO.

3.0 PREREQUISITES

NONE

4.0 PRECAUTIONS

4.1 Simply lifting the receiver will not verify the operability of the Emergency Notification Network (ENN). Contact must be established.

4.2 If a radio dead spot is observed, either use a telephone to transfer information, or move to a different location and re-attempt contact with the radio.

4.3 Administratively dedicated telephones are only to be used between designated locations to ensure communication links are available as indicated.

4.4 During drills and exercises, messages on communication systems shall be preceded and followed by "THIS IS A DRILL".

5.0 PROCEDURE

5.1 EMERGENCY NOTIFICATION NETWORK (ENN)

5.1.1 Characteristics

5.1.1.1 Black color.

5.1.1.2 The ENN is used for initial notification, changes in classification level and updates on status to state, county and Savannah River Site (SRS) authorities. The ENN is also used by SRS to notify states and counties of an emergency.

5.1.1.3 The ENN is a dedicated telephone system from VEGP to locations listed in section 5.1.1.4. Operation is accomplished by dialing a two digit calling code to call all stations or individual stations. Each telephone has a speaker and telephone handset at each location. Section 5.1.2 is a detailed description of ENN operation.

5.1.1.4 Locations and calling codes of the ENN:

5.1.1.4.1 Georgia

CODE	LOCATION
20	Control Room (CR)(a)
21	Technical Support Center (TSC)
22	Emergency Operations Facility (EOF)(b)
92	Georgia Emergency Management Agency Emergency Operations Center (EOC) - Atlanta(b)
93	Georgia Emergency Management Agency Forward Emergency Operations Center (FEOC) - Waynesboro(b)
91	Dept. Natural Resources/ Georgia Emergency Management Agency Forward Emergency Operations Center (FEOC) - Waynesboro (b)
81	Burke County Emergency Operations Center - Waynesboro(b)
23	Back-Up Emergency Operations Facility (Back-Up EOF) - Waynesboro(b)
90	Georgia Emergency Management Agency Communication Center(a)
80	Burke County EMA Dispatcher(a)
24	Simulator (Training Center)
(a)	Manned 24 hours daily
(b)	Installed when facility is activated

5.1.1.4.2 South Carolina

CODE	LOCATION
31	SRS Dose Assessment
30,33	SRS Operations Center(a)
50	Aiken County Warning Point(a)
55	Aiken County EOC
60	Barnwell County Warning Point(a)
65	Barnwell County EOC
75	Allendale County Warning Point(a)
70	Allendale County EOC
40	South Carolina State Warning Point - (Backup)(a)
44	South Carolina State EOC
45, 46	South Carolina State Warning Point SEOC - (Primary)(a)
(a)	Manned 24 hours daily
(b)	Installed when facility is activated

5.1.1.4.3 All Stations

CODE	LOCATION
**	Contacts ALL stations.

5.1.2 Operation

5.1.2.1 Outgoing Calls:

a. System is activated by lifting handset and dialing the desired 2 digit calling code (See 5.1.1.4.1 and 5.1.1.4.2 for codes).

b. All speakers are activated (except the speaker associated with the lifted handset).

c. The button in the telephone handset must be depressed when speaking.

d. Caller voice-hails station(s) to be contacted using Procedure 91002-C, "Emergency Notifications".

e. When use of system is complete, return handset to cradle which returns system to standby mode.

5.1.2.2 Incoming call:

a. Receiving party hears ringing tone and/or voice-hail from caller on speaker. The red light will stay lighted until the handset in lifted.

b. Receiving party lifts handset, which disconnects speaker and extinguished the red light. Audio is now received through the handset.

c. Receiving party acknowledges call. The button in the telephone handset must be depressed when speaking.

d. Upon completion, handset is cradled, which returns system to standby mode.

5.1.2.3 Commercial telephones, the Southern Company Communications, and radios provide back-up to the ENN.

5.2 EMERGENCY NOTIFICATION SYSTEM (ENS)

5.2.1 Characteristics

5.2.1.1 Cream color with push button dial face.

5.2.1.2 Used for notification of NRC Headquarters, Rockville, Maryland. Region II NRC Office in Atlanta can also be reached on this line during normal working hours.

5.2.1.3 ENS phone service provided by Federal Telecommunications System (FTS) 2000 Network.

5.2.1.4 Commercial telephone lines and the Southern Company Communications system back up the ENS.

5.2.1.5 Locations:

a. Control Room

b. Technical Support Center

c. Emergency Operations Facility

5.2.2 Operation

5.2.2.1 To place a call over the ENS to the NRC Headquarters, perform the following:

a. Lift the receiver on the telephone instrument and listen for dial tone.

NOTE

No access codes (1 or ∅) need to be dialed. Only dial the appropriate 10 digit telephone number.

b. After receiving dial tone, dial the first number listed on the sticker located on the telephone instrument using all 10 digits. (These telephone numbers are also listed in the VEGP Emergency Response Telephone Directory).

5.2.2.2 To test system operability, per Data Sheet 4 of this procedure, lift the receiver and place a call to the NRC Headquarters Operations Officer and request a call back.

5.3 HEALTH PHYSICS NETWORK (HPN)

5.3.1 Intended use is to transmit Health Physics and environmental information from the TSC and EOF to the NRC during radiological emergencies.

5.3.2 Uses FTS 2000 telephone service which will be connected to a HPN conference bridge at NRC Operations Center. Operation is identical to ENS (section 5.2.2.1).

5.4 REACTOR SAFETY COUNTERPART LINK (RSCL)

5.4.1 This is the FTS channel by which the NRC Operations Center supports the NRC reactor safety personnel in the TSC and EOF. This channel is established initially with the NRC base team, and then with the NRC site team representatives once they arrive at the site. In addition, this link may also be used for discussion between the Reactor Safety Team Director and licensee plant management at the site.

5.4.2 Uses FTS 2000 telephone service which may be connected to a conference bridge at NRC Operations Center. Operation is identical to ENS (section 5.2.2.1).

5.5 PROTECTIVE MEASURES COUNTERPART LINK (PMCL)

5.5.1 This is the FTS channel by which the NRC Operations Center supports the NRC protective measures personnel in the TSC and EOF. This channel is established initially with the NRC base team, and then with the NRC site team representatives once they arrive at the site. This channel may be used to conduct internal NRC discussion on radiological releases and meteorological conditions, and the need for protective actions separate from the licensee and without interfering with the exchange of information between the licensee and NRC. In addition, this link may be also used for discussion between the Protective Measures Team Director and licensee plant management at the site.

5.5.2 Uses FTS 2000 telephone service which may be connected to a conference bridge at NRC Operations Center. Operation is identical to ENS (section 5.2.2.1).

5.6 MANAGEMENT COUNTERPART LINK (MCL)

5.6.1 This is a FTS channel established by the NRC for any internal discussions between the Executive Team Director or Executive Team members and the NRC Director of Site Operations or top level licensee management in the EOF.

5.6.2 Uses FTS 2000 telephone service which may be connected to a conference bridge at NRC Operations Center. Operation is identical to ENS (section 5.2.2.1).

5.7 LOCAL AREA NETWORK (LAN)

5.7.1 This is a computer modem link from the EOF using an FTS channel established with the NRC base team and the NRC site team for access to any of the products or services provided on the NRC Operations Center's local area network. This includes technical projections, press releases, status reports, E-Mail, and various computerized analytical tools.

5.7.2 Uses FTS 2000 telephone service.

5.7.3 To test the circuit operability, lift the receiver and place a call to any other FTS telephone and request a call back.

5.8 EMERGENCY RESPONSE DATA SYSTEM (ERDS) COMPUTER AND COMMUNICATIONS LINK

5.8.1 The ERDS Computer System consists of two fully redundant computer systems (Unit 1 and Unit 2). When activated, they will retrieve information from the Integrated Plant Computer System (IPC) and transmit it over the dedicated ERDS telephone lines to the NRC.

5.8.2 Uses FTS 2000 telephone service as the communications link.

5.8.3 Test the computer systems in accordance with Data Sheet 7 and test the communications circuits in accordance with Data Sheet 4.

5.9 EMERGENCY RECALL SYSTEM

5.9.1 The system consists of a computer controlled automatic dialing system which will call pre-designated phone numbers and play a pre-recorded message. It will also activate pagers and respond to incoming calls.

5.9.1.1 Intended use is to notify off-duty emergency response personnel to augment the on-shift emergency organization.

5.9.1.2 Uses standard commercial telephone service.

5.9.1.3 To activate the system initiate a recall using Attachment B in Procedure 91704-C, "Actions For Security During A Radiological Emergency".

5.9.2 Emergency Recall System Instructions

5.9.2.1 The Emergency Recall System will call home phone numbers and pagers of predesignated emergency response organization (ERO) personnel. The system will play a recorded message which directs personnel to react to a test, drill, or actual emergency. The system may ask the person called a series of questions (i.e. social security number, fitness for duty, will the person called return to the site.)

The Emergency Recall System will call home or work numbers until all emergency positions are filled or until the system has called each non-responsive phone number three times.

5.9.2.2 When utilizing the pagers during a recall notification, the numbers displayed on the pager will be **three 3's** and a call-in number for a test and drill or **three 9's** and a call-in number for an actual recall. The call-in number will deliver the same message that the emergency recall system uses when it calls home phones. The caller should follow the instructions of the pre-recorded message.

5.9.2.3 Sample message for outgoing and incoming calls with expected action.

TYPE	PAGER INDICATION	MESSAGE TEXT	ACTION
Actual Recall	999 + call in number	Hello, this is the Plant Vogtle emergency notification system.. Please enter your nine digit social security number now. Are you coming to the plant now?	(1) Enter nine digit social security number. (2) Acknowledge question. (3) Proceed immediately to the site.

5.9.2.4 Site Recall Telephone Number to be displayed on pagers: 706-826-3520

5.9.2.5 If the emergency recall system fails, the security personnel will initiate a backup-recall system using Attachment B in Procedure 91704-C, "Actions For Security During A Radiological Emergency". The backup recall system operates the same as the primary recall system with the exception of the recall telephone number displayed on the pagers and the required input of a plant identification number (4759) by personnel calling into the system. The recall telephone number for the backup-recall system displayed on the pagers will be 800-475-9704. This number is the Dialogic Communications Corporation number in Franklin, Tennessee where the backup recall system is located.

5.10 DEDICATED TELEPHONES

5.10.1 Characteristics

5.10.1.1 Dedicated telephones may either be administratively dedicated or wired as hotlines.

5.10.1.2 Administratively dedicated telephones are capable of normal communications with other telephones but have been administratively assigned between certain locations to ensure that the link is always available. Administratively dedicated telephones are located in the Control Room, TSC, OSC and EOF.

5.10.1.3 Hotlines are physically dedicated and other phones cannot communicate in the loop.

5.10.1.4 Hotline locations

a. ENN - See Subsection 5.1.

b. Hotlines to the ENC are located in the EOF.

5.10.2 Operation

5.10.2.1 The ENC hotlines require only the lifting of the handset from the cradle. This action causes the other phones in the circuit to ring.

5.10.2.2 Administratively dedicated lines require the dialing of the appropriate extension or extensions, thus establishing the dedicated circuit. An extension not administratively assigned to the loop will not be called on these lines.

5.11 RADIO SYSTEM

5.11.1 Characteristics

5.11.1.1 The radio system consists of several base stations and the associated cabling and antennas strategically located to afford the best possible coverage and accessibility with respect to maintenance, security and uninterrupted power.

5.11.1.2 For control of the base station, remotes are used in selected facilities. Some remotes are capable of channel selection as well as volume control. A Push-To-Talk (PTT) button allows transmission of messages as well as receipt when the button is released.

5.11.1.3 The operator must first listen to the selected channel to ensure that it is free of radio traffic before transmitting.

5.11.1.4 Hand-held radios form another part of the radio system. These are small portable radios capable of one or several channels. They are battery operated and the batteries must be changed monthly to assure proper operation.

5.11.1.5 Mobile radios are mounted in vehicles and use a 12V DC power source supplied by the vehicle's battery. Mobile radios are capable of one or several channels and have an external antenna mounted on the vehicle. Radio controls such as volume, squelch, channel selection and microphone are provided.

5.11.1.6 In-plant Radio

a. Used for communications with in-plant Radiological Emergency Teams (RETs)

b. Frequency - Channel 1, 2, 3, 4

c. RETs will use hand-held units

d. Facility locations

(1) Control Room (Remote unit)

(2) TSC (hand held)

(3) OSC (hand held)

5.11.1.7 Field Monitoring Team Radio

a. Used for communications with Field Monitoring Teams

b. Frequency - Channel 5

c. Field Monitoring Teams will use mobile radios available in vehicles or hand-held units if needed.

d. Facility locations

(1) TSC (Remote unit)

(2) EOF (Remote unit)

5.11.1.8 Burke County Emergency Management Radio

a. Used as a back-up to the ENN

b. Frequency - 39.98 MHz

c. Locations

(1) TSC (Remote unit)

(2) EOF (Remote unit)

(3) Burke County EOC

5.11.1.9 South Carolina Emergency Preparedness Division Radio

a. Used as a back-up to the ENN.

b. Frequency - 45.08 MHz and 45.480 MHz

c. To communicate with South Carolina EPD use Frequency 2, PL 2

d. The VEGP "call sign" is WNGI-434

e. The South Carolina EPD "call sign" is WBS-264

f. Locations

(1) TSC (Remote unit)

(2) EOF (Remote unit)

(3) South Carolina SEOC

5.11.2 Operation

5.11.2.1 Turn on radio, if appropriate.

5.11.2.2 Ensure speaker mute light is OFF, if appropriate.

5.11.2.3 The radio operator first must monitor the channel for radio traffic in progress. Transmitting, when others are transmitting on the same channel, renders all messages unintelligible.

5.11.2.4 To transmit, the operator, depresses the PTT button marked with a lightning bolt symbol and calls the desired station.

5.11.2.5 To receive, the PTT button must not be depressed.

5.11.2.6 To test operability, conduct a radio check with another operator.

5.12 CONFERENCE BRIDGES

5.12.1 Characteristics - Vogtle Bridge

The conference bridge is a Digital Conferencing Switching System (DCSS) Access into the bridge is from any dial phone.

5.12.2 There are multiple established emergency conference circuits setup on the DCSS conference bridge. They act as:

a. Plant Status Loop

b. Plant Management Conference Bridge

c. Backup for major failure of the ENN.

d. Administrative Decision Line (ADL) - Links all EOC's except Burke County EOC. The ADL is used by the State of South Carolina to coordinate protective actions with the State of Georgia, SRS, and Aiken, Allendale, and Barnwell counties.

5.12.3 For the plant status conference bridge, status board keepers are equipped with a headset and boom mike to facilitate mobility, and hands-free operation.

5.12.4 To add a party to the conference bridge, press the "#" key and then the "6" key. After you receive a dial tone, dial the number of the party you wish to add. Press the "#" key again to add that party to the conference bridge. To return yourself to the conference bridge, press the "#" key again.

5.12.4.1 To mute your line press the "#" key and then the "8" key; to unmute your line press "#" key and then the "9" key.

5.12.5.1 Operation

5.12.5.1.1 Plant Status Loop Conference Bridge

a. A status board keeper in each facility dons the headset and dials into the bridge to establish communications. The telephone number is listed in the Emergency Response Telephone Directory.

b. Updates to plant status shall be passed over the conference bridge to ensure consistency among facilities.

c. Plant Status Loop operation requires calling the DCSS by dialing (3145) from a plant extension or (1-706-826-3145) from an outside line. Listen to the automated instructions of the DCSS. When asked for a CONFERENCE CODE, enter (3951).

d. Within a few seconds you will hear beeping tones. These tones indicate that someone is entering or leaving the conference bridge call. Tell the answering parties to standby for conference communications.

5.12.5.1.2 Plant Management Conference Bridge

a. The Emergency Director (ED) controls use of the plant management conference bridge. The ED directs a communicator to establish the plant management conference. The conference extension and code is the conference extension and code that is used on a daily basis.

b. The communicator calls the TSC Manager, OSC Manager, General Office Operations Center (GOOC) and Shift Superintendent and requests that they stand by for a conference with the ED on the plant management bridge.

c. All parties, including the ED communicator, dial the designated number and establish communications.

d. When all parties are on the conference line, the communicator informs the ED and EOF Manager that the plant management conference has been established.

5.12.5.1.3 Backup ENN

a. Call the (DCSS) Conference Bridge Computer by dialing (3145) from a plant extension or (1-706-826-3145) from an outside line. Listen to the automated instructions of the conference bridge computer. When asked for a **CONFERENCECODE,** enter **"3356".**

b. Within a few seconds you will hear beeping tones. These tones indicate that someone is entering or leaving the conference bridge call. Tell the answering parties to standby for a roll call.

5.12.5.1.4 ADL

a. ADL operation requires calling the DCSS by dialing (3145) from a plant extension or (1-706-826-3145) from an outside line. Listen to the automated instructions of the DCSS. When asked for a CONFERENCE CODE, enter (3901).

b. Within a few seconds you will hear beeping tones. These tones indicate that someone is entering or leaving the conference bridge call. Tell the answering parties to standby for an ADL conference.

5.13 FACSIMILE TRANSMISSION SYSTEMS

5.13.1 Individual units of various manufacturers.

5.13.1.1 Location

a. Control Room (CR)

b. TSC

c. EOF

d. SRS

e. GEMA EOC

f. Burke County EOC

g. NRC

h. South Carolina EPD SEOC

i. Aiken County EOC

j. Barnwell County EOC

k. Allendale County EOC

l. Aiken County Sheriff Dispatch

m. Allendale County Central Dispatch

n. Barnwell County Sheriff Dispatch

o. GOOC - Birmingham

p. Secondary Alarm Station

q. OSC

5.13.1.2 Operation

5.13.1.2.1 Intended use is for emergency notification. This is done in conjunction with the ENN to the states and local emergency response agencies.

5.13.1.2.2 Each individual fax machine is programmed for serial faxing via the Single Button Dial feature.

a. Load the document into the facsimile machines (face down).

b. Depress the appropriately coded key on the facsimile machine (Single button dial).

c. The document will be sent to the pre-designated locations.

5.13.1.2.3 To send a fax to a single location using the Coded Speed Dial function, perform the following:

a. Load documents into facsimile machine (face down).

b. Depress the "Coded Dial" button.

c. Enter the two digit Coded Speed Dial number for the designated location. (Reference list attached to each individual machine)

d. Fax Machine will automatically start faxing to designated location.

5.13.1.2.4. Back-Up Facsimiles

Because each individual fax machine is "stand alone", all programmed serial fax machines in the Emergency Response Facilities may be used for Back-Up Notification purposes.

5.14 SOUND POWERED PHONES

5.14.1 The Sound Powered Phone System is a voice activated communications system that requires no external power supply for operation.

5.14.2 Three unitized systems are provided as follows:

a. A loop sound-powered system is provided for refueling.

b. A loop sound-powered system is provided for maintaining a cold shutdown condition following a control room evacuation.

c. A multi-loop system is provided throughout the plant for startup and maintenance testing.

5.14.3 The Sound Powered Phone System is tested in accordance with maintenance procedure 25723-C "Quarterly Performance Check for Communications Equipment Required in Shutdown Locations".

5.15 COMMUNICATION SYSTEMS TESTS

5.15.1 Emergency Notification Network (ENN)

The ENN is tested monthly and quarterly as shown in Data Sheets 1 and 5.

5.15.2 Federal Telecommunications System (FTS)

The FTS lines are tested monthly (M) or quarterly (Q) as indicated utilizing Data Sheet 4. Circuits tested are:

a. ENS (M)

b. HPN (M)

c. RSCL (Q)

d. PMCL (Q)

e. ERDS (Q)

f. MCL (Q)

g. LAN (Q)

5.15.3 Emergency Response Data System (ERDS) Computers

The ERDS Computers are tested quarterly utilizing Data Sheet 7.

5.15.4 ENC Hotlines

The ENC Hotlines are checked quarterly utilizing Data Sheet 6.

5.15.5 Emergency Response Facility (ERF) Telephone Systems

The ERF's telephone system will be checked quarterly utilizing Data Sheet 6.

5.15.6 Radios

Radios (hand-held, remote and mobile) will be checked monthly and quarterly utilizing Data Sheets 2 and 8.

5.15.7 Emergency Recall System

The Emergency Recall System will be checked monthly utilizing Data Sheet 3 and quarterly utilizing Data Sheet 5.

5.15.8 Conference Bridges

The established Conference Bridge circuits will be checked monthly utilizing Data Sheet 2 and quarterly utilizing Data Sheets 5 and 6.

5.15.9 Facsimile Machines

5.15.9.1 The EOF, TSC, and Control Room Facsimile machines will be tested monthly and quarterly utilizing Data Sheet 2 & 6.

5.15.10 Uninterruptable Power Supplies (UPS)

The EOF uninterruptable power supplies will be checked monthly utilizing Data Sheet 2.

5.16 TEST RESULTS

5.16.1 The Emergency Preparedness Coordinator (EPC) shall review, sign and date the Data Sheets.

5.16.2 The EPC shall be responsible for notifying the appropriate department(s) to repair inoperable equipment.

5.16.3 Whenever equipment or a system is found inoperable, the applicable section(s) of the Data Sheet(s) shall be completed. The documentation for the repair and retest of the inoperable equipment or systems will be documented on Data Sheet 9.

Satisfactorily completion of "NO TEST" situations will also be documented on Data Sheet 9.

5.16.4 The Shift Superintendent shall be notified and advised to notify the NRC operations center of failures and repairs (returned to service) to the following equipment:

a. If ENS circuit(s) are found to be inoperable and commercial communication circuits (i.e., Bell Lines, Microwave, Southern LINC, Cellular Phone, etc.) are available, no 10CFR50.72 b.v notification is required. A log entry shall be made in the Control Room log and NRC notified of the failed circuit(s) within 8 hours of discovery.

b. Any of the following FTS 2000 circuits or equipment (with exception of the ENS as in a. above) HPN, RSCL, PMCL, MCL (EOF Only), ERDS, or LAN (EOF Only) at either the TSC or the EOF. No time limit is required for notification of the NRC. Notification to be made to the NRC Operations Center on commercial or FTS circuits.

c. Complete failure of the ENN and the access to the offsite commercial telephone network (Southern Company Communications System and commercial telephones) constitutes an NOUE in accordance with procedure 91001-C, "Emergency Classification And Implementing Instructions."

5.17 OFFSITE PUBLIC NOTIFICATION SIREN SYSTEM

5.17.1 Operation

5.17.2 The Siren System is operated in accordance with procedures issued by Burke County Emergency Management Agency (EMA) and Barnwell County Emergency Management Agency.

5.17.3 Siren Tests

5.17.3.1 An annual Siren system test will be conducted jointly with VEGP, Burke County EMA and Barnwell County EMA. This test will be a full activation test. The public will receive advance notification of the tests. Reports of siren failures or inadequate coverage will be investigated by the EPC. Activation of each siren will be verified by the Whelen Status Monitoring Radio Feedback computer (WSMRFC).

5.18 SOUTHERN LINC PHONES

5.18.1 Southern LINC Phone And Radio System Operation.

5.18.1.1 Radio Mode Of Operation.

The basic mode of operation of the Southern LINC system is in the radio mode. Radio calls can be made from anywhere in the Southern Company service area to anywhere in the Southern Company service area. Radio calls cannot be made or received from outside the Southern Company service area.

5.18.1.2 Phone Mode Of Operation. (for radios that are programmed for phone operation)

Another way of operating the system is similar to a cellular phone. Phone calls can be made or received from anywhere in the Southern Company service area to or from any telephone anywhere. Phone calls cannot be made or received from a Southern LINC outside the Southern Company service area.

5.18.1.3 Paging Mode Of Operation. (For radio's that subscribe to paging)

a. The radio can also be an alpha-numeric pager that can receive up to 140 characters of text. Pages can be received anywhere in the Southern Company service area. Pages can be sent from any computer that has access to the internet or from any computer sending E-mail or from any telephone.

5.18.1.4 Southern LINC Fleets

a. Southern LINC radios at VEGP are grouped in several fleets. Examples of these fleets are listed below:

- Southern Nuclear fleet (Vogtle-VNP, Hatch-HNP and Farley-FNP)
- Alabama Emergency Management Agency fleet
- Georgia Emergency Management Agency fleet
- Alabama Power Company fleet

b. Radios can only communicate as radios with other radios in the same fleet. Phone calls can be made to radios in other fleets that are equipped with phone capabilities

5.18.2 Southern LINC Phone And Radio System Operation

NOTE

All talk groups are not available on all radios. The pre-defined set of individuals who share communications were programmed by Southern LINC. This is not a user programming function.

5.18.2.1 Plant Vogtle Designated Talk Groups.

a. Plant Vogtle has established different talk groups within the SNC fleet that can be used in support of Vogtle Emergency Planning. These groups are as follows:

- Group 41, Emergency Notification Network (VNP ENN)
- Group 42, Management group (VNP MGMT)
- Group 44, Public Information group (PI)
- Group 45, Emergency Planning group (EP)
- Group 10, SNC Emergency Planning group (SNCEP)

NOTE

Use of the radio system in group or private is preferred over using the system in the phone mode due to system efficiency and cost effectiveness

5.18.2.2 Operation Of The Push To Talk (PTT)

For Radio Transmissions, press and hold the Push To Talk (PTT) to talk, wait for the chirp tone before speaking, and release the PTT to listen. A high, chirp-like tone indicates that you have permission to talk, a low, continuous tone indicates that you cannot talk at this time, a busy-like tone indicates that the system is busy. A time-out timer limits the amount of time you can continuously talk. When the allotted time expires, you will hear a low-pitched cut-off tone.

5.18.2.3 Placing and Receiving Group/Private Radio Calls

a. To place A Group Radio Call, select Group Mode and operate the PTT button to make the call.

b. To receive A Group Radio Call no action is required. Operate the PTT to respond to the call.

c. To place a Private Radio Call, Select Private Mode, Select radio to be called and Operate the PTT button

d. To receive A Private Radio Call no action is required Operate the PTT button to respond to the call.

5.18.2.4 Placing and Receiving Phone Calls

a. To answer a phone call press the send button.

b. To terminate calls push the end button

c. To place a Phone Call Select Phone Mode, select the phone number to be called. by memory scroll, direct input or alpha search. and press the send button

5.18.3 Southern LINC Base Phone/Radio Locations

a. Onsite (Control Room, TSC, EOF, Simulator)

b. Offsite (Aiken County EOC and Warning Point, Allendale County EOC and Warning Point, Barnwell County EOC and Warning Point, Savannah River Site EOC, Burke County EMA Dispatch, and GEMA Communications Center.

5.18.4 Southern LINC Portable Phone/Radios

Designated plant personnel and management are assigned portable Southern LINC to support operations.

5.18.5 Southern LINC Portable Field Monitoring Team (FMT) Radios

FMT personnel use mobile radios for communications with FMT Communicators.

NOTE

There are no batteries associated with the portable FMT radios. They must be powered from the cigarette lighter of the vehicle used for the FMT.

5.18.5.1 Operation of the Southern LINC Portable FMT Radios

a. Obtain radios from the FMT kits.

b. Mount the magnetic 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.

c. After plugging in the radio to the cigarette lighter, 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 must 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 the connections and try again. It can take up to 30 additional seconds for the radio to finish its startup checks.

d. Verify that the radio displays "T1". This is talk group 1, the FMT talk group. If talk groups are not displayed, push the PRVT push button until a "T" with a number behind it is displayed. If necessary, push the up or down TG buttons until "T1" is displayed.

e. If the arrow above the "Wide" pushbutton is not displayed, push the WIDE pushbutton until the arrow is displayed.

f. No action is required to receive a group call. The radio will automatically switch to the group mode for T1, if it was in any other mode. Adjust the speaker volume with the volume control knob, if necessary. Operate the PPT button on the mike to respond. Wait for the chirp to start talking. Upon pressing the PTT button, 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.

g. To place a group call, select group T1 as described above and use the PTT on the mike to place a call. Wait for the chirp tone to start talking.

5.19 RECORDS RETENTION

The EPC shall retain records of all communications tests for one year.

5.20 MISSED COMMUNICATION TEST SURVEILLANCE

The EPC shall notify the Manager Plant Training and Emergency Preparedness in writing if any required test are not completed in the year, quarter or month for which they were scheduled.

6.0 REFERENCES

6.1 VEGP EMERGENCY PLAN

6.2 PROCEDURES

6.2.1 00004-C, "Plant Communications"

6.2.2 00152-C, "Federal and State Reporting Requirements"

6.2.3 25723-C, "Quarterly Performance Check for Communications Equipment Required in Shutdown Locations"

6.2.4 91002-C, "Emergency Notifications"

6.2.5 91704-C, "Actions For Security During A Radiological Emergency"

6.3 NUREG-0654, FEMA-REP-1, Rev. 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"

6.4 NUREG-0696, "Functional Criteria for Emergency Response Facilities"

6.5 NUREG-0737, Supplement No. 1, "Requirements for Emergency Response Capability"

6.6 NRC Generic Letter 93-01 - "Emergency Response Data System Test Program"

6.7 FSAR, Section 9.5.2

6.8 NUREG-1022, "Event Reporting Guidelines 10 CFR 50.72 and 50.73"

END OF PROCEDURE TEXT

TABLE 1

CONTROL ROOM COMMUNICATION LINKS

A. Shift Superintendent/Shift Supervisor/Emergency Director

TYPE	CONNECTS TO	INTENDED USE
ENN	See Section 5.1	Initial notification and change in status.
ENS	1. NRC Operations Center via FTS	Initial notifications and updates to the NRC.
VEGP Dial	1. TSC 2. EOF 3. OSC 4. Corporate Office 5. Back-Up EOF	Plant status conference line and general use.
Dedicated Dial	1. TSC 2. EOF 3. Back-Up EOF 4. OSC	Administratively dedicated.
Bell Dial	1. General use	Telephone for general use and back-up for hotlines and notifications.
In-plant Radio Remote	1. OSC 2. TSC 3. Radiological Emergency Teams (RETs)	Radio for communications to in-plant RETs.
Plant Page System (PA)	1. In-plant facilities	Address System for announcements to on-site personnel.
Southern Company Communication Systems	1. EOF 2. Back-Up EOF 3. Emergency News Center 4. Corporate Office	Telephone for general use and back-up for Bell lines.
Facsimile	1. Offsite Agencies	Provide hardcopy notifications.
Southern LINC	1. Offsite Agencies 2. General use	Notification and change in plant status

TABLE 2

TECHNICAL SUPPORT CENTER COMMUNICATION LINKS

A. Emergency Director

TYPE	CONNECTS TO	INTENDED USE
ENN	See Section 5.1	Initial notification and change in status.
ENS	1. NRC Operations Center via FTS	Initial notifications and updates to the NRC.
VEGP Dial	1. EOF 2. Control Room 3. OSC 4. Corporate Office 5. Back-Up EOF	Plant management conference and general use.
Dedicated Dial	1. Control Room 2. OSC 3. EOF 4. Back-Up EOF	Administratively dedicated.
Bell Dial	1. General Use	General use telephone. Also used as back-up to dedicated phones.
Burke County Radio Remote	1. Burke County EOC 2. EOF	Back-up notification, status change, and coordination.
South Carolina Radio Remote	1. SC SEOC 2. EOF	Back-up notification, status change, coordination.
In-plant Radio	1. Control Room 2. OSC 3. Radiological Emergency Teams (RETs)	Direction and control of Emergency Teams.

TABLE 2 (CONT'D)

TECHNICAL SUPPORT CENTER COMMUNICATION LINKS

A. Emergency Director (Cont'd)

TYPE	CONNECTS TO	INTENDED USE
Southern Company Communication Systems	1. EOF 2. Back-Up EOF 3. Corporate Office	Telephone for general use and back-up for Bell lines.
Plant Page	1. In-Plant Facilities	

B. TSC Manager

TYPE	CONNECTS TO	INTENDED USE
Same as Emergency Director.		

C. Engineering Supervisor

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.

D. Maintenance Supervisor

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.
Dedicated Dial (extension)	1. OSC	Administratively dedicated. Provides link for coordination of emergency teams.

E. Support Coordinator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.
Bell Dial	1. General Use	Telephone for offsite general use.

TABLE 2 (CONT'D)

TECHNICAL SUPPORT CENTER COMMUNICATION LINKS

F. Health Physics Supervisor

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial (2)	1. General Use	Telephone for general use.
Bell Dial	1. SRS	Provides communication line for VEGP/SRS HP coordination.

G. Engineering Support

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.

H. Status Loop Communicator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. Control Room 2. EOF 3. OSC 4. Corporate Office 5. Backup EOF	Plant Status Loop Conference Bridge. Administratively dedicated. Provides coordinating communications link for updating plant status.

I. ENN Communicator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.
Southern LINC	1. Offsite Agencies 2. General use	Notification and change in plant status

TABLE 2 (CONT'D)

TECHNICAL SUPPORT CENTER COMMUNICATION LINKS

J. NRC

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.
ENS	1. NRC Operations Center via FTS	Telephone used for notification, change in status and coordination.
HPN	1. NRC Operations Center via FTS	Health Physics coordination.
RSCL	1. NRC Operations Center via FTS	Support NRC reactor safety personnel.
PMCL	1. NRC Operations Center via FTS	Support NRC protective measures personnel.
ERDS	1. NRC Operations Center via FTS	Plant parametric data transferred to NRC Operations Center.

K. Survey Team Communicator

TYPE	CONNECTS TO	INTENDED USE
Radio Remote (for Channel #5)	1. Field Monitoring Teams 2. EOF	Radio link providing direction and control to the Field Monitoring Teams.

L. Miscellaneous Telephone Circuits

TYPE	CONNECTS TO	INTENDED USE
Facsimile Circuit	1. EOF 2. Offsite Agencies	Provides hardcopy.

TABLE 3

OPERATIONS SUPPORT CENTER COMMUNICATION LINKS

A. OSC Manager

TYPE	CONNECTS TO	INTENDED USE
Dedicated Dial	1. EOF 2. TSC 3. CR	Administratively dedicated.
VEGP Dial	1. General Use	Telephone for general use, and back-up to dedicated phones.
Bell Dial	1. General Use	Telephone for general use.
In-plant Radio	1. Control Room 2. TSC 3. In-plant RETs	Radio for communications to in-plant RETs.
Plant Page System	In-plant facilities	

B. Lab Foreman

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.

C. Mechanical Foreman

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.

D. Electrical Foreman

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.

E. I&C Foreman

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.

TABLE 3 (CONT'D)

OPERATIONS SUPPORT CENTER COMMUNICATION LINKS

F. Status Loop Communicator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. Control Room 2. EOF 3. TSC 4. Corporate Office 5. Backup EOF	Plant Status Loop Conference Bridge. Administratively dedicated. Provides coordinating communications link for updating plant status.

TABLE 4
EMERGENCY OPERATIONS FACILITY COMMUNICATION LINKS

A. Emergency Director

TYPE	CONNECTS TO	INTENDED USE
ENN	See Section 5.1	Initial notification and change in status.
ENS	1. NRC Operations Center via FTS	Initial notifications and updates to the NRC.
Dedicated Dial	1. TSC 2. OSC 3. Control Room	Administratively dedicated. Links EOF and TSC, OSC and Control Room.
Dedicated Dial	1. Control Room	Administratively dedicated. Links EOF and CR.
Administrative Decision Line (ADL) Conference	1. GEMA FEOC 2. GEMA SEOC 3. South Carolina SEOC 4. SRS EOC 5. Aiken, Allendale, and Barnwell County EOC's	High level decision communications.
VEGP Dial	1. General Use	Telephone for general use and back-up to dedicated circuits.
Bell Dial	1. General Use	Telephone for general use and back-up to outside circuits.
Burke County Radio Remote	1. Burke County EOC 2. TSC	Back-Up for ENN.
South Carolina Radio Remote	1. SC SEOC 2. TSC	Back-Up for ENN.

TABLE 4 (CONT'D)

EMERGENCY OPERATIONS FACILITY COMMUNICATION LINKS

B. EOF Manager

TYPE	CONNECTS TO	INTENDED USE
Same as Emergency Director.		

C. Dose Assessment Manager

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. HP Office 2. TSC 3. OSC	Provides a line of communications for HP coordination.
VEGP Dial	1. General Use	Telephone for general use.
Bell Dial	1. SRS Operations Center	Provides telephone capability for HP coordination.

D. Dose Analyst

TYPE	CONNECTS TO	INTENDED USE
Same as Dose Assessment Manager.		

E. Support Coordinator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial (2)	1. General Use	Telephone for general use.
Bell Dial	1. General Use	Telephone for offsite general use.

F. Security Coordinator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.

TABLE 4 (CONT'D)
EMERGENCY OPERATIONS FACILITY COMMUNICATION LINKS

G. Survey Team Communicator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.
Radio Remote (for Channel #5)	1. Field Monitoring Team 2. TSC	Direction and control of Field Monitoring Teams.

H. EOF Information Coordinator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.
Bell Dial	1. Emergency News Center	Provides a link between the EOF Information Coordinator and the Emergency News Center Director.
Southern Company Communication Systems	1. Emergency News Center 2. Corporate Offices 3. Control Room 4. TSC 5. Back-Up EOF	Internal company communications.

I. Status Loop Communicator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. Control Room 2. TSC 3. OSC 4. Corporate Office	Administratively dedicated. Provides coordinating communication link for updating plant status.

J. Burke County Representative

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. Burke County EOC	Provides coordinating communication link for offsite response.
Burke County Radio Remote	1. Burke County EOC	Radio back-up to Bell Dial.

TABLE 4 (CONT'D)

EMERGENCY OPERATIONS FACILITY COMMUNICATION LINKS

K. GEMA Representative

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. GEMA EOC/FEOC	Provides coordinating communication link for offsite state response.

L. DNR Representative

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.
Southern Company Communications	1. DNR Offices 2. Burke County EOC	Radio communication with DNR Survey teams.
VEGP Dial	1. GEMA EOC/FEOC	Computer modem

M. SC EPD Representative

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. South Carolina SEOC	Provides coordinating communication link for updating plant status.
South Carolina Radio Remote	1. South Carolina SEOC	Radio back-up to Bell Dial.

N. SRS Representative

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. SRS	Provides coordinating communication link for updating plant status.

TABLE 4 (CONT'D)

EMERGENCY OPERATIONS FACILITY COMMUNICATION LINKS

O. NRC

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use and computer modem.
ENS	1. NRC Operations Center via FTS	Telephone used for notification, change in status and coordination.
HPN	1. NRC Operations Center via FTS	Health Physics coordination.
RSCL	1. NRC Operations Center via FTS	Support NRC reactor safety personnel.
PMCL	1. NRC Operations Center via FTS	Support NRC protective measures personnel.
MCL	1. NRC Operations Center via FTS	NRC internal management conference.
LAN	1. NRC Operations Center via FTS	NRC Operations Center local area network.
Bell Dial	1. General Use	General Use and back-up for FTS lines.

P. FEMA

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Bell telephones for general use.

Q. Miscellaneous Telephone Circuits

TYPE	CONNECTS TO	INTENDED USE
Facsimile Circuits		Provides hardcopy transmission.

TABLE 4 (CONT'D)

EMERGENCY OPERATIONS FACILITY COMMUNICATION LINKS

R. ENN Communicator

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.
Southern LINC	1. Offsite Agencies 2. General use	Notification and change in plant status

TABLE 5

BACK-UP EOF COMMUNICATIONS LINKS

TYPE	CONNECTS TO	INTENDED USE
ENN	See Section 5.1	Initial notification and change in status.
VEGP Dial	1. Control Room 2. TSC 3. OSC 4. EOF	Plant Status Loop Conference Bridge.
Dedicated Dial	1. Control Room 2. TSC 3. OSC	Administratively dedicated telephone.
Southern Company Communications	1. Corporate Office 2. Control Room 3. TSC 4. EOF 5. Emergency News Center 6. OSC	Telephone for general Telephone for general and back-up for Bell lines.
Bell Dial	1. SRS 2. EOC 3. Burke County EOC 4. GEMA EOC 5. DNR and Emergency News Center 6. South Carolina SEOC 7. Aiken County EOC 8. Barnwell County EOC	Telephone for general use and back-up for hotlines.
Facsimile Circuit		Provides hardcopy

TABLE 6

EMERGENCY NEWS CENTER COMMUNICATIONS LINKS

A. Public Information Director

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.
Southern Company Communications	1. GPC Corporate Headquarters	Internal corporate telephone system.
VEGP Dial	1. General Use	Telephone for general use.

B. Media Relations Director

TYPE	CONNECTS TO	INTENDED USE
Bell Dial (Extension)	1. General Use	Facility Director telephone extension for general use.

C. Clerical Comm.

TYPE	CONNECTS TO	INTENDED USE
Bell Dial (Extension)	1. General Use and facsimile	Fax verification.

D. (Rumor Control)

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. Rumor Control	Provide rumor control call-in phone.

E. Company Spokesperson

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.
Ring down to EOF	1. Technical Assistant	Receipt of technical information.

TABLE 6 (CONT'D)

EMERGENCY NEWS CENTER COMMUNICATIONS LINKS

F. ENC Security

TYPE	CONNECTS TO	INTENDED USE
VEGP Dial	1. General Use	Telephone for general use.
Bell Dial	1. General Use	Telephone for general use.

G. NRC

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.
Ring down to EOF	1. EOF NRC	NRC communication to plant site.

H. FEMA

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.

I. GEMA

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.

J. Burke County

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.

TABLE 6 (CONT'D)

EMERGENCY NEWS CENTER COMMUNICATIONS LINKS

K. South Carolina

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.

L. Aiken County

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.

M. Barnwell County

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.

N. Allendale County

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Telephone for general use.

O. Media

TYPE	CONNECTS TO	INTENDED USE
Bell Dial (5)	1. General Use	Telephone for general use.

P. Agency Work Area (Offsite Agencies)

TYPE	CONNECTS TO	INTENDED USE
Bell Dial	1. General Use	Agency general use.

TABLE 7

EMERGENCY COMMUNICATIONS POWER SUPPLIES

Emergency Communication System Power supplies listed by system in ascending order from normal sources. Alternate sources listed in parenthesis.

CR ENN/FAX	TSC ENN	PLANT PBX
UPS 1-1702-Y3-001	UPS A-1702-Y3-003	UPS
1NLP36-10	ANLP83-13	MCC S2-4C
1NBR	ANBU	ANB08
1NB10	ANB11	ANA03
1BA03	ANA03	
(1B DIESEL)	1NA04	
	(SECURITY DIESEL) 2NA04	

EOF ENN		STATUS LOOP CONFERENCE BRIDGE
UPS A-1702-Y3-001		UPS A-1702-Y3-004
EOF PANEL RF-43		RP-S1T #12

DATA SHEET 1
COMMUNICATIONS SYSTEMS TESTING

MONTHLY TEST OF ENN

I. Perform the following from the Control Room, EOF or TSC:

1. Lift the receiver on the ENN telephone and call the locations in Section II below.
2. Record acknowledgments of each station in Section II.
3. Check operation of local speaker.
4. Return handset to cradle and ensure speaker volume is adjusted to appropriate level.

NOTE

"Complete failure of the ENN may require notification of Shift Superintendent as specified in section 5.16.4 of this procedure".

II. LOCATIONS CONTACTED

		SAT.	UNSAT.	NO TEST
1.	Control Room	[ ]	[ ]	[ ]
2.	TSC	[ ]	[ ]	[ ]
3.	EOF	[ ]	[ ]	[ ]
4.	Back-Up EOF	[ ]	[ ]	[ ]
5.	GEMA Communications Center	[ ]	[ ]	[ ]
6.	Burke County EMA Dispatcher	[ ]	[ ]	[ ]
7.	South Carolina State Warning Point (Primary)	[ ]	[ ]	[ ]
8.	Aiken County Warning Point	[ ]	[ ]	[ ]
9.	Allendale County Warning Point	[ ]	[ ]	[ ]
10.	Barnwell County Warning Point	[ ]	[ ]	[ ]
11.	SRS Operations Center	[ ]	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

COMMENTS: _____

_____

_____

REVIEWED BY: _____ DATE: ____/____/_____

DATA SHEET 2

DATA SHEET 2
COMMUNICATIONS SYSTEMS TESTING

MONTHLY RADIO, CONFERENCE BRIDGE, FACSIMILE TEST AND EOF UPS

I. HAND HELD RADIOS

Replace the batteries with recharged batteries in each portable radio stored in the emergency kits listed below.

	DATE BATTERY REPLACEMENT
A. OSC KIT - 20 Radios	___/___/___
B. EOF KIT - 5 Radios	___/___/___
C. TSC KIT - 2 Radios	___/___/___

PERFORMED BY _____

II. EOF UNINTERRUPTABLE POWER SUPPLIES

Perform visual check of the following equipment for the following indications:

A. On-Off switch - ON
B. Output power green LED - ON
C. Backup mode yellow LED - OFF
D. Impending shutdown red LED - OFF

	SAT.	UNSAT.
1. EOF UPS for ENN	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

III. MOBILE RADIOS

Check the transmission and reception of each of the mobile radios by conducting a satisfactory radio check on Channel 5 on the radio installed in each of the 6 Emergency Response Vehicles (vehicles are as marked). In addition, check fuel level in each vehicle and record in comments section if <1/2 Tank. Contact appropriate department personnel.

		SAT.	UNSAT.	DATE
A.	Vehicle Number 1	[ ]	[ ]	___/___
B.	Vehicle Number 2	[ ]	[ ]	___/___
C.	Vehicle Number 3	[ ]	[ ]	___/___
D.	Vehicle Number 4	[ ]	[ ]	___/___
E.	Vehicle Number 5	[ ]	[ ]	___/___
F.	Vehicle Number 6	[ ]	[ ]	___/___

PERFORMED BY _____

COMMENTS: (Sections I - III) _____

REVIEWED BY: _____ DATE: ____/____/_____

DATA SHEET 2
COMMUNICATIONS SYSTEMS TESTING

MONTHLY RADIO, CONFERENCE BRIDGE, FACSIMILE TEST AND EOF UPS

IV. CONFERENCE BRIDGE

Connect minimum of three (3) lines into the Conference Bridge (Number can be obtained from the Emergency Response Directory). Satisfactory result indicates you were able to establish communications and satisfactorily transmit information.

	SAT.	UNSAT.
• Plant Status Loop Conference Bridge	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/____

COMMENTS: (Section IV) _____

_____

_____

_____

REVIEWED BY: _____ DATE: ____/____/____

MONTHLY EMERGENCY RESPONSE FACILITY LAN COMPUTER TESTS

V. FACILITY LAN COMPUTERS

Log into the facility computer(s) to ensure that they are running the most current version of Homerun.

	SAT.	UNSAT.	DATE
• Operations Support Center	[ ]	[ ]	/ /
• Technical Support Center	[ ]	[ ]	/ /
• Emergency Offsite Facility	[ ]	[ ]	/ /

PERFORMED BY _____

COMMENTS: (Section V) _____

_____

_____

REVIEWED BY: _____ DATE: ____/____/____

DATA SHEET 2
COMMUNICATIONS SYSTEMS TESTING

Test
Month or Quarter
_____

VI. SOUTHERN LINC BASE PHONE/RADIOS

Ensure the operability of the following Southern LINC Phone/Radios. Each unit should have the capability to send and receive a radio dispatch call and phone call.

			SAT.	UNSAT.	N/A
ON-SITE locations	A.	EOF ENN (SNC Fleet Radio # 1410) (M)	[ ]	[ ]	
	B.	EOF South Carolina (SNC Fleet Radio # 1413) (M)	[ ]	[ ]	
	C.	EOF GEMA/DNR (GA Fleet # 30001) (M)	[ ]	[ ]	
	D.	EOF Manager (SNC Fleet Radio # 1417) (M)	[ ]	[ ]	
	E.	TSC ENN (SNC Fleet Radio # 1400) (M)	[ ]	[ ]	
	F.	Control Room ENN (SNC Fleet Radio # 1400) (M)	[ ]	[ ]	
	G.	TSC FMT Communicator (SNC Fleet Radio # 8998) (M)	[ ]	[ ]	
	H.	EOF FMT Communicator (SNC Fleet Radio # 1435) (M)	[ ]	[ ]	
	I.	FMT PESB (SNC Fleet Radio # 0005) (M)	[ ]	[ ]	
	J.	FMT EOF #1 (SNC Fleet Radio # 0006) (M)	[ ]	[ ]	
	K.	FMT EOF #2 (SNC Fleet Radio # 0007) (M)	[ ]	[ ]	
	L.	FMT EOF #3 (SNC Fleet Radio # 0008) (M)	[ ]	[ ]	
OFF-SITE locations	M.	Aiken Co. EOC (SNC Fleet Radio # 1409) (Q)	[ ]	[ ]	[ ]
	N.	Aiken Co. Warning Point (SNC Fleet Radio # 1408) (M)	[ ]	[ ]	
	O.	Allendale Co. EOC (SNC Fleet Radio # 1420) (Q)	[ ]	[ ]	[ ]
	P.	Allendale Co. Warning Point (SNC Fleet Radio # 1411) (M)	[ ]	[ ]	
	Q.	Barnwell Co. EOC (SNC Fleet Radio # 1412) (Q)	[ ]	[ ]	[ ]
	R.	Barnwell Co. Warning Point (SNC Fleet Radio # 1412) (M)	[ ]	[ ]	
	S.	SRS Operations Center (SNC Fleet Radio # 1406) (M)	[ ]	[ ]	
	T.	GEMA Comm. Center (SNC Fleet Radio # 1404) (M)	[ ]	[ ]	
	U.	Burke Co. EMA Dispatcher (SNC Fleet Radio # 1407) (M)	[ ]	[ ]	
	V.	South Carolina SEOC (SNC Fleet Radio # 1419) (M)	[ ]	[ ]	

PERFORMED BY _____ All Complete DATE ____/____/____

COMMENTS: (Section V) _____

_____

_____

REVIEWED BY: _____ DATE: ____/____/____

(M) - Monthly/(Q) – Quarterly

DATA SHEET 2
COMMUNICATIONS SYSTEMS TESTING

MONTHLY RADIO, CONFERENCE BRIDGE, FACSIMILE TEST AND EOF UPS

VI. FACSIMILES

A. Control Room Facsimile
1. Check single button dial programming on CR facsimile.
2. Transmit to and receive a document using the single button dial.

SAT. [ ] UNSAT. [ ]

PERFORMED BY: _____ DATE: ____/____/_____

B. TSC Facsimile
1. Check single button dial programming on facsimile TSC #2.
2. Transmit and receive a document on facsimile TSC #2.

SAT. [ ] UNSAT. [ ]

PERFORMED BY: _____ DATE: ____/____/_____

C. EOF Facsimile
1. Check single button dial programming on facsimile EOF #1.
2. Transmit and receive a document on facsimile EOF #1.

SAT. [ ] UNSAT. [ ]

PERFORMED BY: _____ DATE: ____/____/_____

DATA SHEET 2
COMMUNICATIONS SYSTEMS TESTING

MONTHLY RADIO, CONFERENCE BRIDGE, FACSIMILE TEST AND EOF UPS

D. Offsite Facsimile Operability

1. Transmits a document to the following locations:

		SAT.	UNSAT.
a.	GEMA Communications Center	[ ]	[ ]
b.	Burke County EOC	[ ]	[ ]
c.	South Carolina SEOC	[ ]	[ ]
d.	Aiken County Warning Point	[ ]	[ ]
e.	Allendale County Warning Point	[ ]	[ ]
f.	Barnwell County Warning Point	[ ]	[ ]
g.	SRS Operations Center	[ ]	[ ]
h.	GOOC Birmingham	[ ]	[ ]
i.	Aiken EOC	[ ]	[ ]
j.	Allendale EOC	[ ]	[ ]
k.	Barnwell EOC	[ ]	[ ]
l.	TSC	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/____

COMMENTS: (Section VI) _____

REVIEWED BY: _____ DATE: ____/____/____

Sheet 1 of 1

DATA SHEET 3
COMMUNICATIONS SYSTEM TESTING

EMERGENCY RECALL SYSTEM MONTHLY TEST

I. Complete the following steps:

A. Initiate Monthly EP Test Scenario.

B. Call all incoming telephone lines.

C. Restore the system to ready state.

II. Satisfactory operation of the emergency recall system is the ability to either place outgoing or receive incoming calls on all 31 designated telephone lines thru the recall computer.

SAT.	UNSAT.
[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

COMMENTS: _____

REVIEWED BY: _____ DATE: ____/____/_____

Sheet 1 of 1

DATA SHEET 4
COMMUNICATIONS SYSTEMS TESTING
MONTHLY AND QUARTERLY TESTING OF THE FTS CIRCUITS

Test Month or Quarter _____

NOTE

Failure of the ENS equipment or telephone service may require notification of Shift Superintendent as specified in section 5.16.4 of this procedure.

I. Place and receive a call on each of the following FTS circuits at the indicated locations.

		SAT.	UNSAT.	NOT APPLICABLE
A.	Control Room			
(1)	ENS (M)	[ ]	[ ]	

PERFORMED BY: _____ DATE: ____/____/_____

B.	Technical Support Center			
(1)	*ENS (an extension of CR) (M)	[ ]	[ ]	
(2)	*HPN (2 phones) (M)	[ ]	[ ]	
(3)	*RSCL (Q)	[ ]	[ ]	[ ]
(4)	*PMCL (Q)	[ ]	[ ]	[ ]
(5)	ERDS (Q)			
	(a) Unit 1	[ ]	[ ]	[ ]
	(b) Unit 2	[ ]	[ ]	[ ]

* - includes testing of headsets; (1 headset) for HPN extensions

PERFORMED BY: _____ DATE: ____/____/_____

C.	Emergency Operations Facility			
(1)	ENS (M)	[ ]	[ ]	
(2)	HPN (2 phones) (M)	[ ]	[ ]	
(3)	RSCL (Q)	[ ]	[ ]	[ ]
(4)	PMCL (Q)	[ ]	[ ]	[ ]
(5)	MCL (Q)	[ ]	[ ]	[ ]
(6)	LAN (Q)	[ ]	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

COMMENTS: _____

_____

_____

REVIEWED BY: _____ DATE: ____/____/_____

(M) - Monthly/(Q) – Quarterly

DATA SHEET 5
COMMUNICATIONS SYSTEM TESTING
QUARTERLY ENN, BACK-UP ENN & EMERGENCY BACK-UP RECALL SYSTEM TEST

I. Perform the following ENN test from any ENN Station:

1. Lift the receiver on the ENN telephone and call the locations listed in Section II below.
2. Record the acknowledgment of each station in Section II below.
3. Check operation of the local speaker.
4. Return handset to cradle and ensure speaker volume is adjusted to appropriate level.

NOTE

Complete failure of the ENN may require notification of Shift Superintendent as specified in section 5.16.4 of this procedure.

II.

		SAT.	UNSAT.	NO TEST
1.	Control Room	[ ]	[ ]	[ ]
2.	EOF	[ ]	[ ]	[ ]
3.	TSC	[ ]	[ ]	[ ]
4.	Aiken County EOC	[ ]	[ ]	[ ]
5.	Aiken County Warning Point	[ ]	[ ]	[ ]
6.	Allendale County EOC	[ ]	[ ]	[ ]
7.	Allendale County Warning Point	[ ]	[ ]	[ ]
8.	Barnwell County EOC	[ ]	[ ]	[ ]
9.	Barnwell County Warning Point	[ ]	[ ]	[ ]
10.	Burke County EMA Dispatcher	[ ]	[ ]	[ ]
11.	Burke County EOC	[ ]	[ ]	[ ]
12.	GEMA Communications Center	[ ]	[ ]	[ ]
13.	GEMA EOC	[ ]	[ ]	[ ]
14.	GEMA FEOC	[ ]	[ ]	[ ]
15.	DNR/GEMA FEOC	[ ]	[ ]	[ ]
16.	Back-Up EOF	[ ]	[ ]	[ ]
17.	SC State EOC	[ ]	[ ]	[ ]
18.	SC State Warning Point (Backup)	[ ]	[ ]	[ ]
19.	SC SEOC Warning Point (Primary) (2 drops)	[ ]	[ ]	[ ]
20.	SRS Operations Center	[ ]	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

COMMENTS: _____

_____

_____

DATA SHEET 5
COMMUNICATIONS SYSTEM TESTING
QUARTERLY ENN, BACK-UP ENN & EMERGENCY BACK-UP RECALL SYSTEM TEST

III. Establish communications on the Back-up ENN conference with each of the offsite authorities listed below.

		SAT.	UNSAT.	NO TEST
1.	Aiken County Warning Point	[ ]	[ ]	[ ]
2.	Allendale County Warning Point	[ ]	[ ]	[ ]
3.	Barnwell County Warning Point	[ ]	[ ]	[ ]
4.	Burke County EMA Dispatcher	[ ]	[ ]	[ ]
5.	GEMA Communications Center	[ ]	[ ]	[ ]
6.	South Carolina SEOC Warning Point (Primary)	[ ]	[ ]	[ ]
7.	SRS Operations Center	[ ]	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

IV. Perform the following Back-Up Emergency Recall System Test.

A. Initiate Monthly EP Test Scenario in the Emergency Back-Up Recall System by calling (1-800-475-9705).

B. Call into the Backup System (1-800-475-9704) to verify the system is working.

C. Restore the system to ready state.

SAT.	UNSAT.
[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

COMMENTS: (Sections I-IV)_____

_____

_____

_____

_____

_____

REVIEWED BY: _____ DATE: ____/____/_____

Sheet 1 of 5

DATA SHEET 6
COMMUNICATIONS SYSTEM TESTING
QUARTERLY FACILITY TELEPHONE TEST

I. EOF

A. Establish communications on the ADL conference with each of the offsite authorities listed below.

		SAT.	UNSAT.	NO TEST
1.	SOUTH CAROLINA SEOC	[ ]	[ ]	[ ]
2.	GEMA EOC	[ ]	[ ]	[ ]
3.	GEMA FEOC	[ ]	[ ]	[ ]
4.	SRS EOF	[ ]	[ ]	[ ]
5.	AIKEN EOC	[ ]	[ ]	[ ]
6.	ALLENDALE EOC	[ ]	[ ]	[ ]
7.	BARNWELL EOC	[ ]	[ ]	[ ]
8.	EOF	[ ]	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

B. Install all telephones in the Matrix for the EOF. Verify proper operation by calling and communicating on all numbers designated for each location.

SAT.	UNSAT.
[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

C. Test the following facsimiles by transmitting and receiving a legible copy on each machine.

		SAT.	UNSAT.
1.	EOF #2	[ ]	[ ]
2.	EOF #3	[ ]	[ ]
3.	EOF #4 (P.I.)	[ ]	[ ]
4.	Check one button programming of EOF facsimile #1, #2, #3, and #4.	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

DATA SHEET 6
COMMUNICATIONS SYSTEM TESTING
QUARTERLY FACILITY TELEPHONE TEST

D. Test the Training Center and the EOF public address system by calling into the system and making an announcement.

		SAT.	UNSAT.
1.	EOF	[ ]	[ ]
2.	Training Center	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

E. Record any comments below. A satisfactory result indicates that you were able to establish communications and satisfactorily transmit information. Restore telephones to normal configuration.

_____
_____
_____
_____

II. TSC

A. Install all telephones on the TSC Matrix. Verify proper operation by calling and communicating on all numbers listed for each location.

SAT.	UNSAT.
[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

B. Test facsimile machine TSC #1 by transmitting and receiving a legible copy.

SAT.	UNSAT.
[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

C. Record any comments below. A satisfactory result indicates that you were able to establish communications and satisfactorily transmit information. Restore telephones to normal configuration.

_____
_____
_____

DATA SHEET 6
COMMUNICATIONS SYSTEM TESTING
QUARTERLY FACILITY TELEPHONE TEST

III. CONTROL ROOM

A. Verify proper operation of the dedicated lines by calling and communicating on extensions listed below.

		SAT.	UNSAT.
1.	TSC	[ ]	[ ]
2.	OSC	[ ]	[ ]
3.	EOF	[ ]	[ ]
4.	Bell line to Augusta exchange	[ ]	[ ]
5.	Bell line to Waynesboro exchange	[ ]	[ ]
6.	Status Loop	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

B. Record any comments below. A satisfactory result indicates that you were able to establish communications and satisfactorily transmit information. Restore telephones to normal configuration.

_____

_____

_____

_____

_____

_____

DATA SHEET 6
COMMUNICATIONS SYSTEM TESTING
QUARTERLY FACILITY TELEPHONE TEST

IV. OSC

A. Install all telephones on the Matrix for the OSC. Verify proper operation by calling and communicating on all the numbers at each location.

SAT. [ ] UNSAT. [ ]

PERFORMED BY: _____ DATE: ____/____/____

B. Record any comments below. A satisfactory result indicates that you were able to establish communications and satisfactorily transmit information. Restore telephones to normal configuration.

_____
_____
_____
_____
_____
_____

V. BACK-UP EOF

A. Verify proper operation of all phone lines listed for the Back-Up EOF in accordance with the Back-Up EOF telephone matrix by calling and communicating on all the numbers at each location.

SAT. [ ] UNSAT. [ ]

PERFORMED BY: _____ DATE: ____/____/____

B. Record any comments below. A satisfactory result indicates that you were able to establish communications and satisfactorily transmit information. Restore telephones to normal configuration.

_____
_____
_____
_____
_____
_____

DATA SHEET 6
COMMUNICATIONS SYSTEM TESTING
QUARTERLY FACILITY TELEPHONE TEST

VI. ENC

A. Verify proper operation of all phone lines listed for the ENC in the Emergency Response Telephone Directory by calling and communicating on all the numbers at each location.

SAT.	UNSAT.
[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/_____

B. Record any comments below. A satisfactory result indicates that you were able to establish communications and satisfactorily transmit information. Restore telephones to normal configuration.

_____
_____
_____
_____
_____
_____

REVIEWED BY: _____ DATE: ____/____/_____

Sheet 1 of 1

DATA SHEET 7
EMERGENCY RESPONSE DATA SYSTEM
COMPUTER TESTING

NOTE

Rescheduling and retesting may be scheduled and implemented on appropriate Mondays and Fridays per mutual agreement of the NRC and VEGP.

I. Notify Shift Superintendent that the ERDS Computers (Unit 1 and Unit 2) will be activated for quarterly test. (7th Wednesday of each calendar quarter)

II. Arrange ERDS testing with the NRC Operations Center. (Reference NRC Generic letter 93-01 for telephone number)

III. Notify participating states (GA/SC) of time of ERDS test. [optional]

IV. Satisfactory operation of the ERDS Computer System is the ability to:

1) establish a communication link between ERDS Computer system and the NRC.

2) transmit all parameters in the plant's ERDS database for 2 hours.

3) reconnect with NRC upon a loss of telephone connection.

4) terminate the ERDS link.

	SAT.	UNSAT.
Unit 1	[ ]	[ ]
Unit 2	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/____

COMMENTS: _____

_____

_____

_____

REVIEWED BY: _____ DATE: ____/____/____

Sheet 1 of 1

DATA SHEET 8
QUARTERLY RADIO TESTING

I. TONE REMOTE RADIOS AND HEADPHONES

Check the transmission and reception of each of the tone remote radios by conducting a satisfactory radio check with any station from each radio listed below.

A. TSC

		SAT.	UNSAT.
1.	SOUTH CAROLINA EPD	[ ]	[ ]
2.	BURKE COUNTY EMA	[ ]	[ ]
3.	VEGP CHANNEL 5 (FLD MON)	[ ]	[ ]
4.	TWO HEADPHONES	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/____

B. EOF

		SAT.	UNSAT.
1.	SOUTH CAROLINA EPD	[ ]	[ ]
2.	BURKE COUNTY EMA	[ ]	[ ]
3.	VEGP CHANNEL 5 (FLD MON)	[ ]	[ ]
4.	THREE HEADPHONES	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/____

C. CONTROL ROOM

		SAT.	UNSAT.
1.	In-Plant Radio (Unit 1)	[ ]	[ ]
2.	In-Plant Radio (Unit 2)	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/____

II. HAND HELD RADIOS

A. Conduct test of radio repeater on channels 1, 2, 3, and 4.

		SAT.	UNSAT.
1.	Channel 1	[ ]	[ ]
2.	Channel 2	[ ]	[ ]
3.	Channel 3	[ ]	[ ]
4.	Channel 4	[ ]	[ ]

PERFORMED BY: _____ DATE: ____/____/____

B. Check the transmission and reception of each of the hand held radios listed below by conducting a satisfactory radio check with any station.

		SAT.	UNSAT.	DATE
1.	OSC KIT - 20 Radios	[ ]	[ ]	/ /
2.	EOF KIT - 5 Radios	[ ]	[ ]	/ /
3.	TSC KIT - 1 Radio	[ ]	[ ]	/ /

PERFORMED BY _____

COMMENTS: _____

_____

_____

REVIEWED BY: _____ DATE: ____/____/____

Sheet 1 of 1

DATA SHEET 9
RETEST DATA SHEET

EQUIPMENT OR CIRCUIT	RETEST DATE		COMMENTS/PERFORMED BY
	SAT.	UNSAT.	

REVIEWED BY: _____ DATE: ____/____/_____

Southern Nuclear Operating Company
Nuclear Operations
P.O. Box 1600
Waynesboro, Georgia 30830
Telephone 706-724-1562
706-554-9961

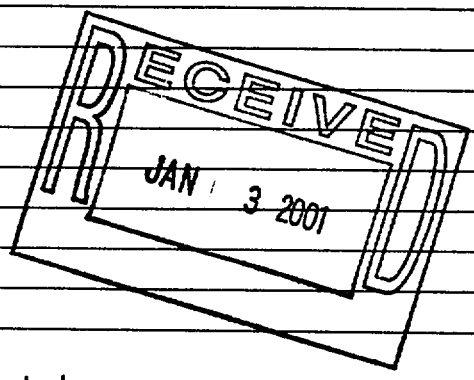
SOUTHERN COMPANY
Energy to Serve Your World

RECORDS SUBMITTAL FORM

Submittal No. EP-00-23

TO: DOCUMENT CONTROL
The documents described below are being submitted to you for storage. Documents which contain a Safety Evaluation (Part B) are indicated by a mark in the SE column.

Document Number	Rev	SE	Document Description
91204-C	24		"Emergency Response Communications"
			(5 pages of documentation)
91702-C	21		"Emergency Equipment and Supplies"
			(4 pages of documentation)



Remarks: Printed copies verified in document control.

Robert J. Anderson
Submitted By:

Emergency Preparedness
Department

01/03/2001
Date

Robert Black
Received By: (Document Control)

01/03/01
Date

Figure 2 (Example)

PRB REVIEW REQUIRED

1.0 PURPOSE

The purpose of this procedure is to describe the contents of the various emergency kits, and the requirements for inventory and maintenance of emergency equipment and supplies.

2.0 RESPONSIBILITIES

The Health Physics Superintendent shall be responsible for ensuring the periodic inventory of emergency kits described in this procedure, and for coordinating the maintenance and replacement of equipment and supplies contained in these kits.

3.0 PREREQUISITES

NONE

4.0 PRECAUTIONS

Ensure that all electronic instruments (except electronic direct reading dosimetry EDRD) are turned off after kits are used and/or inventoried.

5.0 PROCEDURE

5.1 The Health Physics Superintendent shall schedule inventories of emergency kits quarterly. A kit may be comprised of a single enclosure (i.e., cabinet) or multiple enclosures (i.e., cabinets or lockers). Some kit items may not be located within enclosures (i.e., SCBAs, SCBA tanks, status boards, maps, procedures, portable radios, air samplers, stanchions, tables, water hoses and/or instruments which are required to be plugged in to a power outlet continuously), but they are located within the emergency response facility. Included are the following emergency kits:

5.1.1 Emergency Operations Facility (EOF) Kit - Data Sheet 1

NOTE

To facilitate timely dispatch of the initial Field Monitoring Team (FMT) to the field, **ONE** Field Monitoring Kit is located in the Plant Entry Security Building (PESB)on the entrance side, near the search isles.

5.1.2 Field Monitoring Kit (4) - Data Sheet 2

5.1.3 Relocation Center Decon Kit (2) - Data Sheet 3

5.1.4 Technical Support Center (TSC)/Control Room Kit - Data Sheet 4

5.1.5 Operations Support Center (OSC) Kit - Data Sheet 5

5.1.6 Operations Support Center (OSC) Decontamination Kit - Data Sheet 6

5.1.7 Health Physics Kit - Data Sheet 7

5.1.8 Health Physics Decontamination Kit (2) - Data Sheet 8

5.1.9 Ambulance Emergency Kit - Data Sheet 9

5.1.10 Hospital Kit (2) - Data Sheet 10

5.1.11 Security and Offsite Emergency Responder Dosimetry - Data Sheet 11

5.2 The Health Physics Superintendent shall ensure that scheduled calibrations and replacements, are performed as follows:

5.2.1 Material having a fixed shelf-life shall be dated and replaced prior to shelf-life expiration. Battery and stopwatch battery shelf life is one year from date of placement in a kit or as indicated by the battery packaging. Batteries in portable radiation survey meters are replaced as part of the calibration program.

5.2.2 Items that need calibration shall be calibrated. When equipment is removed for calibration, it shall be replaced with calibrated equipment.

5.3 The Health Physics Superintendent shall ensure that an inventory check is performed when:

5.3.1 The kit has been used.

5.3.2 The kit is found unlocked or unsealed.

5.3.3 The kit is due for scheduled quarterly inventory.

5.4 The individual assigned to complete an inventory shall do so using the appropriate data sheet.

5.4.1 The checks are to be performed as follows:

CAUTION

When performing operational checks on survey instruments, etc.: Be sure to turn off the power switch on the instrument before returning it to the kit. Electronic dosimeters should be left energized.

5.4.1.1 When each kit is inspected, operational checks will be performed to ensure equipment readiness. This includes operation of flashlights, survey meters, etc. (When appropriate, operational checks will be performed as suggested by the manufacturer.)

5.4.1.2 When equipment is found inoperable, it shall be replaced with working equipment. The defective equipment should be scheduled for maintenance or replacement as indicated.

5.4.1.3 Those items with a shelf-life, such as medicines, etc., shall be replaced prior to expiration.

5.4.2 Seal kits following inventory.

5.5 Upon completion of inventory checklist, the checklist, including noted discrepancies, shall be forwarded to the Health Physics Superintendent.

5.6 The Health Physics Superintendent shall ensure the following:

5.6.1 Instruments will not exceed the calibration due date prior to the next scheduled inventory.

5.6.2 Deficiencies are assigned to appropriate personnel to be corrected, as soon as practicable.

5.6.3 Coordination of the maintenance and replacement of equipment and supplies.

5.6.4 A copy of completed inventories is forwarded to the Emergency Preparedness Coordinator (EPC).

5.7 The EPC shall maintain a file of the completed inventories for one year.

6.0 REFERENCES

6.1 VEGP EMERGENCY PLAN

6.2 NUREG-0654, FEMA-REP-1, Rev. 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"

END OF PROCEDURE TEXT

DATA SHEET 1
EMERGENCY OPERATIONS FACILITY KIT

Storage Location:
EOF

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Disposable Surgeon's Gloves	50 Pair			4	Large or Extra Large
2) Yellow Poly Bags (large)	5 Ea		4	4	
3) Poly Bags (medium)	10 Ea		4	4	
4) Duct Tape (2")	2 Rolls		4	4	
5) Plastic Insert Signs	12 Ea		4	4	
6) Sign Inserts:					
TLD Required For Entry	6 Ea		4	4	
Radiation Area	6 Ea		4	4	
High Radiation Area	6 Ea		4	4	
Contaminated Area	6 Ea		4	4	
Airborne Radioactive Area	6 Ea		4	4	
Radioactive Material	6 Ea		4	4	
7) Ziplock Poly Bags	25 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 1

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
8) Smears	1 Box of 500		4	4	
9) Radiation Barrier Rope	1 Roll (100 ft)		4	4	
10) Absorbent Dry-Up Towels	50 Ea		4	4	
11) First Aid Kit	1 Ea		4	4	
adhesive bandage 1 X 3	1 Box		4	4	
2" bandage compress	1 Box		4	4	
4" bandage compress	1 Box		4	4	
triangular bandage	1 Box		4	4	
gauze compress	1 Box		4	4	
ammonia inhalants	1 Box		4	4	
anesthetic/antiseptic cream	1 Box			4	
12) Razor Knife (or equiv.)	1 Ea		4	4	
13) SH-4A Sample Holder	1 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 1

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
14) HP-210 Probes (or equiv.)	2 Ea		4	1	
15) 47 mm Part. Air Filters	1 Box (100)		4	4	
16) Charcoal Cartridges	20 Ea		4	4	
17) Hand Held Radios	5 Ea		4	4	
18) Radio Battery Charger	1 Ea		4	1	
19) NOAA Weather Radio	1 Ea		4	1	Located in Emergency Preparedness Offices
20) Writing Tablets	10 Ea		4	4	
21) Ink Pens (black)	20 Ea		4	4	
22) Paper P.C.'s	1 Case (25)		4	4	(Large & Ex-Large)
23) Air Sampler Heads	2 Ea		4	4	
24) Transparent Tape	5 Rolls		4	4	
25) Paper Shoe Covers	50 pair		4	4	(Large & Ex-Large)
26) Survey Logs	1 Book		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 1

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
27) Plastic Sheeting	100 Sq. Ft.		4	4	
28) Protective Clothing (Sets)	5 Ea		4	4	Includes Hoods & Cotton Gloves (Large & Ex-Large)
29) Respirators (AP w/Filters)	5 Ea		4	4	
30) Blank Data Sheet 1, 91702-C, Sheets 1 thru 6	1 Ea		4	4	Ensure Current Revisions

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 1

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
31) Portable Lanterns (6-volt)	2 Ea			1	
32) Self-Reading Dosimeters (0-99.99 Rem)	3 Ea			5	
33) TLD	50 Ea			4	
34) AgZ Cartridges	20 Ea			4	
35) D-Cell Batteries	20 Ea			4	
36) C-Cell Batteries	6 Ea			4	
37) 9V Transistor Batteries	4 Ea			4	
38) Potassium Iodide Tablets	10 Bottles (14 Tabs/ Bottle)			4	
39) Flash Lights (2-D cell or equivalent)	20 Ea			1	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 1

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	SERIAL #/ ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
40) Cs-137 5 µCi Check Source	1 Ea			4	4	
41) ASP-1 w/HP-260 (or equiv.)	2 Ea		1. 2.		1,2	
42) RO-2A (or equiv.)	2 Ea		1. 2.		1,2	
43) RM-14 (or equiv.)	1 Ea				1,2,3	
44) MS-2 (or equiv.)	1 Ea				1	
45) HV-1 Air Sampler (or equiv.)	1 Ea				1	

REMARKS: _____

_____

_____

Kit Sealed after Inventory (Y/N)

Signature below indicates that all the above items are present and operational unless otherwise noted in Remarks.

Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 2
FIELD MONITORING KIT (4)

KIT NUMBER _____

Storage Location:
EOF / PESB

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Duct Tape (2")	Roll		4	4	
2) Disposable Surgeons Gloves	(50 pair)			4	Large or Extra Large
3) Yellow Poly Bags (large)	3 Ea		4	4	
4) Yellow Poly Bags (medium)	10 Ea		4	4	
5) Poly Bottles (1 liter)	3 Ea		4	4	
6) Ziplock Bags (small)	25 Ea		4	4	
7) Soil Scoop	1 Ea		4	4	
8) Tape Measure	1 Ea		4	4	
9) Razor Knife (or equiv.)	1 Ea		4	4	
10) Ball-Point Pens (black)	5 Ea		4	4	
11) Marker Pens (indelible)	2 Ea		4	4	
12) Writing Tablet	1 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 2

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
13) Press-On Labels	50 Ea		4	4	
14) Log Book	1 Ea		4	4	
15) Change (Quarters & Dimes) equaling $2.50	1 Ea		4	4	
16) Forceps	1 Ea		4	4	
17) Air Sampler Heads	4 Ea		4	4	
18) Blank Data Sheet 2, 91702-C, Sheets 1 thru 5	1 Ea		4	4	Ensure Current Revisions
19) Grass Clippers	1 Ea		4	4	
20) Absorbent Dry-Up Towels	25 Ea		4	4	
21) Cotton Gloves	10 Pair		4	4	Large or Extra Large
22) Rain Suits	2 Ea		4	4	Large or Extra Large
23) Clipboard	1 Ea		4	4	
24) Charcoal Cartridges	10 Ea		4	4	
25) 47 mm Part. Filters	1 Box (100)		4	4	
26) Smears with Folders	1 Box (500)		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 2

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
27) Dosimetry Issue Log	1 Ea		4	4	
28) Offsite Survey Map (10 Mile EPZ)	1 Ea		4	4	
29) Offsite Survey Map (Site Plan Map)	1 Ea		4	4	
30) Radioactive Material Tags	20 Ea		4	4	
31) Air Sampler Fuses	2 Ea		4	4	
32) Paper P.C.'s	4 Sets		4	4	Large or Extra Large
33) Respirator (AP w/Filter)	2 Ea		4	4	
34) First Aid Kit	1 Ea		4	4	
adhesive bandage 1 X 3	1 Box		4	4	
2" bandage compress	1 Box		4	4	
4" bandage compress	1 Box		4	4	
triangular bandage	1 Box		4	4	
gauze compress	1 Box		4	4	
ammonia inhalants	1 Box		4	4	
anesthetic/antiseptic cream	1 Box			4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 2

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
35) Spot Light, Hand Held 12V DC	1 Ea		4	1	Test light using a vehicle cigarette lighter receptacle.
36) Calculator (solar powered)	1 Ea		4	1	
37) Iodine Filter Canisters	2 Ea			4	
38) Potassium Iodide Tablets	1 Bottle (14 Tablets)			4	
39) Stopwatch	1 Ea			1	
40) 9V Transistor Batteries	4 Ea			4	
41) Flashlights (2-D cell or equivalent)	2 Ea			1	
42) D-Cell Batteries	4 Ea			4	
43) C-Cell Batteries	6 Ea			4	
44) AgZ Cartridges	10 Ea			4	
45) Self-Reading Dosimeters (0-99.99 rem)	3 Ea.			5	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 2

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	SERIAL #/ ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
46) Cs-137 Check Source	1 Ea			4	4	
47) RO-2 (or equiv.) with shoulder strap	1 Ea				1,2	
48) 12V DC Air Sampler	1 Ea				1	
49) ASP-1/HP-260 (or equiv.) with shoulder strap	1 Ea				1,2	
50) Field Monitoring Team Handbook and Data Sheets	1 per kit		4	4	4	Ensure Current Revisions

REMARKS: _____

_____

Kit Sealed after Inventory (Y/N)

Signature below indicates that all the above items are present and operational unless otherwise noted in Remarks.

Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 3
RELOCATION CENTER DECON KIT (2)

Storage Location:
Plant Wilson Relocation Center
VEGP Recreation Area Relocation Center

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Spray Cleaner	2 Ea		4	4	Gosh or equivalent
2) Absorbent Dry-Up Towels	1 Case (300)		4	4	
3) Tide Detergent (Powder)	1 Box		4	4	
4) Lava Hand Soap	2 Bars		4	4	
5) Ivory Soap	2 Bars		4	4	
6) Scrub Brushes	2 Ea		4	4	
7) Paper P.C.'s	100		4	4	Large or Extra Large
8) Paper Shoe Covers	100 Pair		4	4	Large or Extra Large
9) Rad Ribbon	100 ft		4	4	
10) Duct Tape	5 Rolls		4	4	
11) Yellow Poly Bags (large)	15 Ea		4	4	
12) Disposable Surgeon's Gloves	(50 pair)			4	Large or Extra Large
13) Cotton Swabs	1 Box		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 3

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
14) Blank Data Sheet 3, 91702-C, Sheets 1 thru 4	1 Ea		4	4	Ensure Current Revisions
15) Shampoo (Large Bottle)	1 Ea		4	4	
16) Change (Quarters & Dimes) equaling $2.50	1 Ea		4	4	Rec Area kit only
17) Razor Knife (or equiv.)	1 Ea		4	4	
18) Plastic Insert Sign	6 Ea		4	4	
19) Sign Inserts:					
TLD Required For Entry	6 Ea		4	4	
Radiation Area	6 Ea		4	4	
High Radiation Area	6 Ea		4	4	
Airborne Radioactivity Area	6 Ea		4	4	
Contaminated Area	6 Ea		4	4	
Radioactive Material	6 Ea		4	4	
20) Poly Sheeting	200 Sq. Ft.		4	4	
21) Respirators (AP w/Part. Filter)	2 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 3

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
22) Masslinn Cloth	2 pkgs.		4	4	
23) Disposable Razors	5 Ea		4	4	
24) Shaving Cream	1 Can		4	4	
25) Hand Brushes	2 Ea		4	4	
26) Body Maps	50 Ea		4	4	
27) Stanchions	**7 Ea;4 Ea		4	4	**7 Stanchions at Rec Area Only
28) Smears	1 Box (500)		4	4	
29) Protective Clothing (Comp. Sets)	4 Sets		4	4	Includes Cotton Gloves and Hoods (Large or Extra Large)
30) Self-Reading Dosimeters (0-99.99 Rem)	3 Ea			5	
31) Potassium Iodide Tablets	1 Bottle (14 Tablets/ Bottle)			4	
32) TLDs	3 Ea			4	
33) C-Cell Batteries	6 Ea			4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 3

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
34) D-Cell Batteries	2 Ea			4	
35) 9 Volt Batteries	6 Ea			4	

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	SERIAL #/ ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
36) RO-2 (or equiv.)	2 Ea		1. 2.		1,2	
37) ASP-1/HP-260 (or equiv.)	2 Ea		1. 2.		1,2	
38) Micro-R-Meter (or equiv.)	1 Ea				1,2	

REMARKS: _____

_____

_____

Kit Sealed after Inventory (Y/N)

Signature below indicates that all the above items are present and operational unless otherwise noted in Remarks.

Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

Sheet 1 of 6

DATA SHEET 4
TSC/CONTROL ROOM KIT

Storage Location:
TSC

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Air Sampler Heads	2 Ea		4	4	
2) Charcoal Cartridges	25 Ea		4	4	
3) Survey Log Book	1 Book		4	4	
4) 47 mm Particulate Filters	1 Box (100)		4	4	
5) Respirator (AP w/Part. Filter)	5 Ea		4	4	
6) SCBA's	8 Ea		4	4	
7) Razor Knife (or equiv.)	1 Ea		4	4	
8) Ball-Point Pens (Black)	1 Box (12)		4	4	
9) Yellow Poly Bags (large)	3 Ea		4	4	
10) Duct Tape (2")	2 Rolls		4	4	
11) Dosimetry Issue Log	1 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 4

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
12) Spare SCBA Cylinders	8 Ea		4	4	
13) Smears	1 Box of 50		4	4	
14) Plastic Sheeting	50 Sq. Ft.		4	4	
15) Radiation Barrier Rope	1 Roll (100 ft)		4	4	
16) Absorbent Dry-Up Towels	50 Ea		4	4	
17) Writing Tablets	5 Ea		4	4	
18) Site Plan Map (Available in TSC)	1 Ea		4	4	
19) 50 Mile EPZ Map (Available in TSC)	1 Ea		4	4	
20) Blank Data Sheet 4, 91702-C, Sheets 1 thru 6	1 Ea		4	4	Ensure Current Revisions
21) P.C.'s Complete Sets	6 Ea		4	4	Includes Hood, Shoe Covers and Cotton Gloves (Large or Extra Large)
22) Emergency RWP	1 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 4

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
23) Dose Assessment Program (Available in TSC)	1 Ea		4	4	
24) H.P. Procedures (Available in TSC)	1 Copy		4	4	
25) Plastic Inserts Signs	6 Ea		4	4	
26) Sign Inserts:					
TLD Required For Entry	6 Ea		4	4	
Radiation Area	6 Ea		4	4	
High Radiation Area	6 Ea		4	4	
Contamination Area	6 Ea		4	4	
Airborne Radioactivity Area	6 Ea		4	4	
Radioactive Material	6 Ea		4	4	
27) Disposable Surgeon's Gloves	1 (50 pair)			4	Large or Extra Large

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 4

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
28) First Aid Kit	1 Ea		4	4	
adhesive bandage 1 X 3	1 Box		4	4	
2" bandage compress	1 Box		4	4	
4" bandage compress	1 Box		4	4	
triangular bandage	1 Box		4	4	
gauze compress	1 Box		4	4	
ammonia inhalants	1 Box		4	4	
anesthetic/antiseptic cream	1 Box			4	
29) TLDs	3 Ea			4	
30) AgZ Cartridges	50 Ea			4	
31) Self-Reading Dosimeters (0-99.99 Rem)	3 Ea			5	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 4

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
32) Portable Lanterns (6-volt)	2 Ea			1	
33) Flashlights(2-D cell or equivalent)	5 Ea			1	
34) C-Cell Batteries	6 Ea			4	
35) D-Cell Batteries	10 Ea			4	
36) 9V Transistor Batteries	4 Ea			4	
37) Potassium Iodide Tablets	36 Bottles (14 Tabs/ Bottle)			4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 4

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	SERIAL #/ ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
38) ASP-1/HP-210 (or equiv.)	2 Ea		1. 2.		1,2	
39) RO-2A (or equiv.)	4 Ea		1. 2. 3. 4.		1,2	
40) Cs-137 (5 µCi) Check Source	1 Ea			4	4	
41) HV-1 Air Sampler (or equiv.)	2 Ea		1. 2.		1	
42) Ludlum 300 (or equiv.)	1 Ea				1	

REMARKS: _____

_____

_____

Kit Sealed after Inventory (Y/N)

Signature below indicates that all the above items are present and operational unless otherwise noted in Remarks.

Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5
OPERATIONS SUPPORT CENTER KIT

Storage Location: OSC

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Dosimeter Issue Log	7	1 Ea		4	4	
2) SH-4A Sample Holder	7	1 Ea		4	4	
3) 47 mm Particulate Filters	7	1 Box (100)		4	4	
4) Charcoal Cartridges	7	50 Ea		4	4	
5) Razor Knife (or equiv.)	7	2 Ea		4	4	
6) Ball Point Pens (Black)	7	3 Boxes (36)		4	4	
7) Smears	7	2 Boxes (1000)		4	4	
8) Masking tape	7	3 Ea		4	4	
9) Blank Data Sheet 5, 91702-C, Sheets 1 thru 8	7	1 Ea		4	4	Ensure Current Revisions
10) Rad Ribbon	7	1 Roll		4	4	
11) Dry-Up Towels	7	50 Ea		4	4	
12) Plastic Insert Signs	7	6 Ea		4	4	
13) Yellow Poly Bags (large)	7	10 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
14) Sign Inserts:						
Radiation Area	7	6 Ea		4	4	
High Radiation Area	7	6 Ea		4	4	
Contaminated Area	7	6 Ea		4	4	
Airborne Radioactivity Area	7	6 Ea		4	4	
15) P.C.'s (Complete Sets)	7	5 Sets		4	4	Includes Hood, Cotton Gloves, and Shoe Covers (Large or Extra Large
16) SCBA	8	5 Ea		4	4	
17) Spare Air Cylinders (SCBA)	OSC Office	5 Ea		4	4	
18) Log Book	7	1 Ea		4	4	
19) Emergency Tool Kit						
Bolt Cutters (24")	9	1 Ea		4	4	
Bolt Cutters (36")	9	1 Ea		4	4	
Needle Nose Pliers	9	1 Ea		4	4	
Hammer (16 oz. claw)	9	1 Ea		4	4	
Hammer (8 oz. ball peen)	9	1 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
19) Emergency Tool Kit (Continued)						
Hammer (18 oz. ball peen)	9	1 Ea		4	4	
Screwdriver (Phillips #1)	9	1 Ea		4	4	
Screwdriver (Phillips #2)	9	1 Ea		4	4	
Screwdriver (1/64 straight blade)	9	1 Ea		4	4	
Screwdriver (3/16 straight blade)	9	1 Ea		4	4	
Screwdriver (5/16 straight blade)	9	2 Ea		4	4	
Razor Knife (or equiv.)	9	2 Ea		4	4	
Wrench (6" Crescent)	9	1 Ea		4	4	
Wrench (8" Crescent)	9	1 Ea		4	4	
Wrench (10 "Crescent)	9	1 Ea		4	4	
Wrench (12" Crescent)	9	1 Ea		4	4	
Wrench (14" Pipe)	9	1 Ea		4	4	
Pliers (Electrical)	9	1 Ea		4	4	
Pliers (Side cutters)	9	1 Ea		4	4	
Pliers (12" channel locks)	9	1 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
19) Emergency Tool Kit (Continued)						
Hack Saw	9	1 Ea		4	4	
Hack Saw Blades	9	10 Ea		4	4	
Electrical Tape	9	2 Rolls		4	4	
20) Duct Tape	7	5 Rolls		4	4	
21) Plastic Food Wrap	7	1 Roll		4	4	
22) Ziplock Bags (Small)	7	25 Ea		4	4	
23) Electrical Adapter	9	2 Ea		4	4	
24) Multi-Outlet Adapter	9	1 Ea		4	4	
25) Respirators (AP w/Filters)	9	4 Ea		4	4	
26) KI Distribution Forms	7	25 Ea		4	4	Data Sheet 1 of 91305-C or similar form
27) Disposable Surgeon's Gloves	7	(50 Pair)			4	Large or Extra Large
28) Plastic Rain Suits	7	10 Ea		4	4	Large or Extra Large
29) Air Sampler Heads	7	2 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
30) Radios (Hand held)	OSC Mgr. Office	20 Ea		4	4	
31) Writing Tablets	7	5 Ea		4	4	
32) Survey Log Book	7	1 Book		4	4	
33) Plastic Sheeting	7	100 Sq. Ft.		4	4	
34) Extension Cord (50')	7	2 Ea.		4	4	
35) First Responder Emergency Kit	OSC Mgr. Office	1 Ea		4	4	
Trauma Dressings		1		4	4	
3"x 3" Non-adherent Pads		2 Ea		4	4	
3" Kling Gauze Rolls		5 Rolls		4	4	
4" Kling Gauze Rolls		3 Rolls		4	4	
4"x 4" Gauze Pads		20 Ea		4	4	
Adhesive Tape		1 Roll		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
35) First Responder Emergency Kit (Continued)	OSC Mgr. Office					
Biohazard Bags		2 Ea		4	4	
Merthiolate swabs (or iodine swab equivalent)		2 Ea		4	4	
Ammonia Inhalants		1 Ea		4	4	
Sting-kill		1 Ea		4	4	
Note pad		1 Ea		4	4	
Cotton tipped applicators		4 Ea		4	4	
4 inch Compress bandage		3 Ea		4	4	
2 inch Compress bandage		2 Ea		4	4	
Triangular bandage		5 Ea		4	4	
Fingertip dressing		7 Ea		4	4	
Extra large bandage		2 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
35) First Responder Emergency Kit (Continued)	OSC Mgr. Office					
Knuckle bandage		4 Ea		4	4	
Cold pack		2 Ea		4	4	
First Aid info sheets		5 Ea		4	4	
Automated external defibrillator		1 Ea			1,2,3	Located in the Maint. Tool Room
Automated external defibrillator Maintenance and checklist		1 Ea		4	4	Located in the Maint. Tool Room
Blanket, disposable		1 Ea		4	4	
Surgeons gloves		7 Pair		4	4	
Blood borne pathogen kits		1		4	4	
Eye wash		2		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
35) First Responder Emergency Kit (Continued)	OSC Mgr. Office					
Stethoscope, Sphygmomanometer, BP Cuff combination		1 Ea		4	4	
3" ace bandage		2 Ea		4	4	
4" ace bandage		2 Ea		4	4	
Index Note cards		3		4	4	
Pens		5		4	4	
scissors		2 Ea		4	4	
Pen light		1 Ea		4	1	
Tongue blades		6 Ea		4	4	
Oropharygeal Airway		1 Ea		4	4	
Pocket CPR mask		1 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
36) Flashlights(2-D cell or equivalent)	7	5 Ea			1	
37) TLD	7	3 Ea			4	
38) 9V Transistor Battery	7	4 Ea				
39) Potassium Iodide Tablet	7	18 Bottles (14 Tabs/ Bottle)			4	
40) HP-210 Probe W/Cable	7	2 Ea		4	1	
41) AgZ Cartridges	7	50 Ea			4	
42) C-Cell Batteries	7	6 Ea			4	
43) D-Cell Batteries	7	10 Ea			4	
44) Self-Reading Dosimeters (0-99.99 rem)	7	25 Ea			5	
45) RO-2A (or equiv.)	7	2 Ea	1. 2.		1,2	
46) RM-14 (or equiv.)	7	1 Ea			1,2,3	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 5

ITEM DESCRIPTION	LOCATION (CABINET)	QUANT REQ'D	QUANT FND	SERIAL #/ ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
47) ASP-1/HP-260 (or equiv.)	7	2 Ea		1. 2.		1,2	
48) AMS-3 (or equiv.)	7	1 Ea				1	
49) HV-1 Air Sampler (or equiv.)	Maint. Lunch Room	1 Ea				1	
50) Ludlum 300 (or equiv.)	7	1 Ea				1	
51) Cs-137 (5 µCi) Check Source	7	1 Ea			4	4	
52) Emergency RWP		1 Ea			4	4	

REMARKS: _____

Kit Sealed after Inventory (Y/N)

Signature below indicates that all the above items are present and operational unless otherwise noted in Remarks.

Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 6
OPERATIONS SUPPORT CENTER DECONTAMINATION KIT

Storage Location:
OSC

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Spray Cleaner	2 Cans		4	4	Gosh or equivalent
2) Dry-Up Towels	50 Ea		4	4	
3) Tide Detergent	1 Box		4	4	
4) Lava Hand Soap	2 Bars		4	4	
5) Ivory Hand Soap	2 Bars		4	4	
6) Scrub Brushes	2 Ea		4	4	
7) Hand Brushes	2 Ea		4	4	
8) Shaving Cream	2 Ea		4	4	
9) Razors (disposable)	5 Ea		4	4	
10) Cotton Swabs	1 Box		4	4	
11) Shampoo (large)	1 Bottle		4	4	
12) Paper P.C.'s	25		4	4	Large or Extra Large
13) Paper Shoe Covers	50 Pair		4	4	Large or Extra Large

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 6

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
14) Yellow Poly Bags	5 Ea		4	4	
15) First Aid Kit	1 Ea		4	4	
adhesive bandage 1 X 3	1 Box		4	4	
2" bandage compress	1 Box		4	4	
4" bandage compress	1 Box		4	4	
triangular bandage	1 Box		4	4	
gauze compress	1 Box		4	4	
ammonia inhalants	1 Box		4	4	
anesthetic/antiseptic cream	1 Box			4	
16) Disposable Surgeon's Gloves	(50 pair)			4	Large or Extra Large
17) Razor Knife (or equiv.)	2 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 6

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
18) Rad Ribbon	1 Roll		4	4	
19) Tape (2" Duct)	2 Rolls		4	4	
20) Smears	1 Box (500)		4	4	
21) Poly Sheeting	1 Roll 100 ft		4	4	
22) Ball-Point Pens (black)	12 Ea		4	4	
23) Body Maps	20 Ea		4	4	
24) Writing Tablets	1 Ea		4	4	
25) Plastic Insert Signs	6 Ea		4	4	
26) Inserts For Signs:					
Radiation Area	6 Ea		4	4	
High Radiation Area	6 Ea		4	4	
Contamination Area	6 Ea		4	4	
Airborne Radioactivity Area	6 Ea		4	4	
Radioactive Material	6 Ea		4	4	
TLD Required For Entry	6 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 6

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
27) Blank Data Sheet 6, 91702-C, Sheets 1 thru 5	1 Ea		4	4	Ensure Current Revisions
28) C-Cell Batteries	6 Ea			4	
29) 9V Transistor Batteries	4 Ea			4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 6

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	SERIAL # / ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
30) RO-2 (or equiv.)	1 Ea				1,2	
31) ASP-1/HP-210 (or equiv.)	2 Ea		1. 2.		1,2	
32) Cs-137 (5μCi) Check Source	1 Ea			4	4	

REMARKS: _____

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_____

Kit Sealed after Inventory (Y/N)

Signature below indicates that all the above items are present and operational unless otherwise noted in Remarks.

Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 7
HEALTH PHYSICS KIT

Storage Location:
HP Control Point

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Charcoal Cartridges	50 Ea		4	4	
2) 47 mm Particulate Filter	1 Box (100)		4	4	
3) Air Sampler Heads	2 Ea		4	4	
4) Dosimeter Issue Log	1 Ea		4	4	
5) Writing Tablets	2 Ea		4	4	
6) Ball Point Pens (black)	12 Ea		4	4	
7) Razor Knife (or equiv.)	1 Ea		4	4	
8) KI Distribution Forms	50 Ea		4	4	Data Sheet 1 of 91305-C or Similar Form
9) Respirator (AP w/Part. Filter)	5 Ea		4	4	
10) SCBA	4 Ea		4	4	
11) Air Cylinders For SCBA	4 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 7

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
12) Radiation Barrier Rope	1 Roll (100 ft)		4	4	
13) Rad Ribbon	2 Rolls		4	4	
14) Duct Tape (2")	2 Rolls		4	4	
15) Poly Sheeting	100 Sq. Ft.		4	4	
16) Absorbent Towels	50 Ea		4	4	
17) Protective Clothing (Complete Sets)	4 Ea		4	4	Includes Hoods, Shoe Covers, and Cotton Gloves (Large or Extra Large)
18) First Responder Emergency Kit	1 Ea		4	4	
Stethoscope, Sphygmomanometer, BP Cuff combination	1 Ea		4	4	
CPR Mask	1 Ea		4	4	
Bloodbourne pathogen kit	1 Ea		4	4	
3" Kling Gauze Rolls	5 Rolls		4	4	
4" Kling Gauze Rolls	3 Rolls		4	4	
Biohazard bags	2 Ea		4	4	
Index note cards	3 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 7

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
18) First Responder Emergency Kit (Continued)					
Ink pens	5 Ea		4	4	
3x3 Non-adhering sterile dressing	2 Ea		4	4	
Eyewash	2 Ea		4	4	
Merthiolate swabs (or iodine swab equivalent)	2 Ea		4	4	
Ammonia inhalants	1 Ea		4	4	
Sting kill	1 Ea		4	4	
Notepad	1 Ea		4	4	
Scissors	2 Ea		4	4	
Cotton tipped applications	4 Ea		4	4	
Tongue blades	6 Ea			4	
3 inch Ace bandages	2 Ea		4	4	
4 inch Ace bandages	2 Ea		4	4	
Adhesive tape	1 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 7

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
18) First Responder Emergency Kit (Continued)					
Orophargeal Airway	1 Ea		4	4	
4x4 Sterile gauge	20 Ea		4	4	
Penlight	1 Ea			4	
Trauma dressing	1 Ea			4	
4 inch Compress bandage	3 Ea		4	4	
2 inch Compress bandage	2 Ea		4	4	
Triangular bandage	5 Ea		4	4	
Fingertip dressing	7 Ea		4	4	
Extra large bandage	2 Ea.		4	4	
Knuckle bandage	4 Ea		4	4	
Cold pack	2 Ea.		4	4	
Surgeons gloves	7 Pair		4	4	
First Aid info sheets	5 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 7

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
19) Stretcher	1 Ea		4	4	
20) Plastic Ziplock Bags (Medium)	50 Ea		4	4	
21) Blank Data Sheet 7, 91702-C, Sheets 1 thru 6	1 Ea		4	4	Ensure Current Revisions
22) Smears	2 Boxes (1000)		4	4	
23) Survey Logs	10 Sets		4	4	
24) Body Maps	5 Ea		4	4	
25) H.P. Procedures (Available in HP Area)	1 Set		4	4	
26) Disposal Surgeon's Gloves	(50 Pair)			4	Large or Extra Large
27) Plastic Insert Signs	5 Ea		4	4	
28) Insert For Signs:					
TLD Required For Entry	5 Ea		4	4	
Radiation Area	5 Ea		4	4	
High Radiation Area	5 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 7

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
Contaminated Area	5 Ea		4	4	
Airborne Radioactive Area	5 Ea		4	4	
Radioactive Material	5 Ea		4	4	
29) AgZ Cartridges	50 Ea			4	
30) Self-Reading Dosimeter (0-99.99 Rem)	40 Ea			4	Located at the entrance of HP Control Point in Self-Reading Dosimeter racks.
31) C-Cell Batteries	30 Ea			4	
32) D-Cell Batteries	12 Ea			4	
33) 9V Transistor Battery	20 Ea			4	
34) Flashlights (2-D cell or equivalent)	5 Ea			1	
35) Potassium Iodide Tablets	18 Bottles (14 Tabs/Btl)			4	
36) TLDs	3 Ea			4	
37) Extremity Dosimetry	20 Ea.			4	
38) Telephone Headset	1 Ea		4	1	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 7

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	SERIAL # / ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
39) RO-2A (or equiv.)	5 Ea		1. 2. 3. 4. 5.		1,2	
40) ASP-1/HP-210 (or equiv.)	5 Ea		1. 2. 3. 4. 5.		1,2	
41) HV-1 Air Sampler (or equiv.)	2 Ea		1. 2.		1	
42) Cs-137 (5μCi) Check Source	1 Ea			4	4	

REMARKS: _____

Kit Sealed after Inventory (Y/N)

Signature below indicates that all the above items are present and operational unless otherwise noted in Remarks.

Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 8
HEALTH PHYSICS DECONTAMINATION KIT (2)

Storage Location:
HP Control Point
EOF

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Spray Cleaner	2 Cans		4	4	Gosh or equivalent
2) Absorbent Dry-Up Towels	50 Ea		4	4	
3) Tide Detergent	1 Box		4	4	
4) Lava Hand Soap	2 Bars		4	4	
5) Ivory Hand Soap	2 Bars		4	4	
6) Scrub Brushes	2 Ea		4	4	
7) Hand Brushes	2 Ea		4	4	
8) Razors (disposable)	5 Ea		4	4	
9) Shaving Cream	1 Can		4	4	
10) Body Maps	50 Ea		4	4	
11) Cotton Swabs	1 Box		4	4	
12) Disposable Surgeon's Gloves	(50 Pair)			4	Large or Extra Large
13) Paper P.C.'s	25 Suits		4	4	Large or Extra Large

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 8

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
14) Paper Shoe Covers	50 Pair		4	4	Large or Extra Large
15) Poly Sheeting	100 ft^2		4	4	
16) Duct Tape (2")	2 Rolls		4	4	
17) Yellow Poly Bags (large)	10 Ea		4	4	
18) Razor Knife (or equiv.)	2 Ea		4	4	
19) First Aid Kit	1 Ea		4	4	
adhesive bandage 1 X 3	1 Box		4	4	
2" bandage compress	1 Box		4	4	
4" bandage compress	1 Box		4	4	
triangular bandage	1 Box		4	4	
gauze compress	1 Box		4	4	
ammonia inhalants	1 Box		4	4	
anesthetic/antiseptic cream	1 Box			4	
20) Shampoo (Large)	1 Bottle		4	4	
21) Ball-Point Pens (Black)	12 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 8

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
22) Writing Tablets	2 Ea		4	4	
23) Smears	1 Box (500)		4	4	
24) Plastic Insert Signs	5 Ea		4	4	
25) Insert For Signs:					
TLD Required For Entry	5 Ea		4	4	
Radiation Area	5 Ea		4	4	
High Radiation Area	5 Ea		4	4	
Contaminated Area	5 Ea		4	4	
Airborne Radioactive Area	5 Ea		4	4	
Radioactive Material	5 Ea		4	4	
26) Blank Data Sheet 8, 91702-C, Sheets 1 thru 4	1 Ea		4	4	Ensure Current Revisions
27) TLDs	3 Ea			4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 8

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	SERIAL # / ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
28) ASP-1/HP-210 (or equiv.)	1 Ea				1,2	

REMARKS: _____

Kit Sealed after Inventory (Y/N)

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Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 9
AMBULANCE EMERGENCY KIT

Storage Location:
HP Control Point

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Absorbent Dry-Up Towels	10 Ea		4	4	
2) Radiation Tags	15 Ea		4	4	
3) Blank Data Sheet 9, 91702-C, Sheets 1 thru 2	1 Ea		4	4	Ensure Current Revisions
4) Paper P.C.'s W/Shoe Covers	3 Sets		4	4	Large or Extra Large
5) Yellow Poly Bags (large)	5 Ea		4	4	
6) Duct Tape (2")	2 Rolls		4	4	
7) Ambulance Interior Covering	1 Ea		4	4	
8) Poly Sheeting	100 Sq. Ft.		4	4	
9) Razor Knife (or equiv.)	1 Ea		4	4	
10) Pens	5 Ea		4	4	
11) Cotton Gloves	10 Pair		4	4	
12) Disposable Surgeon's Gloves	10 Pair			4	Large or Extra Large
13) Radiation Tape	1 Roll		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

EMERGENCY EQUIPMENT AND SUPPLIES

DATA SHEET 9

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
14) Flashlights (2-D cell or equivalent)	1 Ea			1	
15) 9V Transistor Batteries	4 Ea			4	
16) C-Cell Batteries	12 Ea			4	
17) D-Cell Batteries	2 Ea			4	

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	SERIAL #/ ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
18) ASP-1/HP-270 (or equiv.)	1 Ea				1,2	
19) ASP-1/HP-260 (or equiv.)	2 Ea		1. 2.		1,2	
20) RO-2 (or equiv.)	1 Ea				1,2	

REMARKS: _____

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Kit Sealed after Inventory (Y/N)

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Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 10
HOSPITAL KIT

Storage Location:
Burke Co. Hospital
Doctors Hospital

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) Step-Off Pads	4 Pads		4	4	
2) CA-1-60 Cable	1 Ea		4	4	
3) CA-16-60 Cable	1 Ea		4	4	
4) Radiation Barrier Rope	1 Roll (100 ft)		4	4	
5) Yellow Poly Bags (large)	30 Ea		4	4	
6) Green Herculite (Precut)	1 Set		4	4	
7) Yellow Herculite (Precut)	1 Set		4	4	
8) Dosimeter Issue Log	1 Ea		4	4	
9) Plastic Insert Signs	6 Ea		4	4	
10) Insert For Signs:					
TLD Required For Entry	6 Ea		4	4	
Radiation Area	6 Ea		4	4	
High Radiation Area	6 Ea		4	4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 10

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
10) Insert For Signs: (Cont'd)					
Contaminated Area	6 Ea		4	4	
Airborne Radioactivity Area	6 Ea		4	4	
Radioactive Material	6 Ea		4	4	
Keep Out	6 Ea		4	4	
Notify HP prior to entry	6 Ea		4	4	
11) White Herculite (Precut)	1 Set		4	4	
12) Water Hoses	1 Ea		4	4	
13) Decontamination Table	1 Ea		4	4	
14) Contaminated Water Container	1 Ea		4	4	
15) Sample Kit	1 Ea		4	4	
16) Accident Poster	2 Ea		4	4	
17) Log Book	1 Ea		4	4	
18) P.C.'s (Complete Sets)	25 Ea		4	4	RMC Sets (Large or Extra Large)
19) Shoe Covers	10 pair		4	4	Large or Extra Large

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 10

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
20) Marking Pens	2 Ea		4	4	
21) Writing Tablets	2 Ea		4	4	
22) Masking Tape 2"	4 Rolls		4	4	
23) Stanchions	10 Ea		4	4	
24) Lantern Mantle	2 Ea		4	4	Use for source check
25) Blank Data Sheet 10, 91702-C, Sheets 1 thru 4	1 Ea		4	4	Ensure Current Revisions
26) Masslinn	2 packs		4	4	
27) Decontamination Kit:					
Phisoderm	1 Bottle		4	4	
0.9% Saline Sol.	1 Liter			4	
Hydrogen Peroxide	1 Pt			4	
Betadine Scrub	1 Bottle			4	
Asepta Pad	1 Ea			4	
28) HP-210 Probe (or equiv.)	1 Ea		4	1	
29) C-Cell Batteries	12 Ea			4	

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 10

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
30) D-Cell Batteries	6 Ea			4	
31) 9V Transistor Batteries	4 Ea			4	
32) Self-Reading Dosimeters (0-99.99 Rem)	15 Ea			5	
33) TLDs	15 Ea			4	

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	SERIAL #/ ID #	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
34) ASP-1/HP-210 (or equiv.)	1 Ea				1,2	
35) ASP-1/HP-270 (or equiv.)	1 Ea				1,2	
36) RM-14/HP-210 (or equiv.)	1 Ea				1,2,3	

REMARKS: _____

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Kit Sealed after Inventory (Y/N)

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Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On

DATA SHEET 11

SECURITY AND OFFSITE EMERGENCY RESPONDER DOSIMETRY

Storage Location:
Security PESB

ITEM DESCRIPTION	QUANT REQ'D	QUANT FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
1) TLD	35 Ea			4	
2) Self-Reading Dosimeters (0-99.99 Rem)	35 Ea			5	
3) Responder Dosimetry Assignment Form	35 Ea		4	4	Figure found in Procedure 45012-C (These forms should be blank except for the ER#, TLD# and the EDRD#. If this is not the case, obtain new forms and place this information on them.)
4) Blank Data Sheet 11, 91702-C, Sheet 1	1 Ea		4	4	Ensure Current Revisions

REMARKS: _____

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Kit Sealed after Inventory (Y/N)
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Signature _____ Date _____

Reviewed by _____ Date _____

*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On