

Southern Nuclear Operating Company
Vogtle Electric Generating Plant
Post Office Box 1600
Waynesboro, Georgia 30830



September 24, 2001

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

NOT- 03791

**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):

<u>Procedure</u>	<u>Revision</u>	<u>Effective Date</u>
91702-C	22	09/20/2001
91102-C	17	09/20/2001

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 Lawrence Mayo at (706) 826-3356 if you have questions.

Sincerely,

A handwritten signature in black ink that reads "Lawrence E. Mayo".

Lawrence E. Mayo
Emergency Preparedness Coordinator

LEM:lem

Enclosure: Emergency Plan Implementing Procedure(s)

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REFERENCE USE PROCEDURE

PRB REVIEW REQUIRED

1.0 PURPOSE

The purpose of this procedure is to provide instructions to the Emergency Director (ED) in fulfilling his responsibility for overall coordination and direction of the Vogtle Electric Generating Plant (VEGP) Emergency Response Organization (ERO).

2.0 RESPONSIBILITIES

2.1 DESIGNEES

2.1.1 Shift Superintendent or Shift Supervisor

The Shift Superintendent shall assume the position of ED in the Control Room until relieved by the designated ED. If the Shift Superintendent is incapacitated, a Shift Supervisor shall assume the position of ED.

2.1.2 The Vice President - Project or Nuclear Plant General Manager are the designated primaries for the ED.

2.1.3 Plant Operations Assistant General Manager

The Plant Operations Assistant General Manager is the designated first alternate for the position of the ED.

2.1.4 Plant Support Assistant General Manager

The Plant Support Assistant General Manager is the designated second alternate for the position of the ED.


2.1.5 Operations Manager

The Operations Manager is the designated third alternate for the position of the ED.

2.1.6 Nuclear Support General Manager (Vogtle)

The Nuclear Support General Manager (Vogtle) is the designated fourth alternate for the position of the ED.

2.2 The ED shall have complete authority and responsibility to administer the Emergency Plan including the initial and unilateral initiation of required emergency response actions.

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2.3 The ED shall have the following general responsibilities:


NOTE

Asterisked (*) responsibilities cannot be delegated.

- *2.3.1 Classifying and declaring the emergency, including upgrading, downgrading or termination.
- *2.3.2 Recommending protective actions to offsite authorities and content of notification messages.
- *2.3.3 Authorizing personnel radiation exposures in excess of 10CFR20 limits, if necessary.
- *2.3.4 Deciding to order evacuation or early dismissal of non-essential personnel from the site at the Alert classification level.
- *2.3.5 Deciding to request assistance from federal support groups.
- *2.3.6 Deciding to notify offsite authorities responsible for emergency measures.
- 2.3.7 Maintaining communications with offsite authorities regarding all aspects of emergency response.
- 2.3.8 Providing overall direction for management of procurement of site-needed materials, equipment, and supplies, documentation, accountability, and security function.
- 2.3.9 Directing the notification and activation of the emergency organization; including emergency response facility activation.
- 2.3.10 Coordinating and directing VEGP emergency operations.
- 2.3.11 Modifying Emergency Plan Implementing Procedures and adjusting Emergency Response Organization staffing.
- 2.3.12 Coordinating NRC activities to reduce the duplication of effort and reduce the impact on the plant staff during the emergency situation.
- 2.3.13 Filling the position of Decision Maker, if Severe Accident Management Guidelines (SAMGs) are implemented.

3.0 **PREREQUISITES**

- 3.1** The ED has identified an abnormal condition and classified it into one of the four emergency classes: Notification of Unusual Event, Alert, Site Area Emergency or General Emergency, per Procedure 91001-C, "Emergency Classification And Implementing Instructions".

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3.2 The ED has completed Data Sheet 1, Classification Determination specified in Procedure 91001-C, "Emergency Classification And Implementing Instructions".

4.0 **PRECAUTIONS**

4.1 This procedure shall not take priority over measures required to maintain or restore the plant to a safe operating condition.

4.2 This procedure does not replace any plant operating procedure. During an emergency condition, the ED should continue to use appropriate plant procedures in parallel with this and other Emergency Plan Implementing Procedures.

4.3 Actions presented in the attached "Emergency Director Checklist" should be completed as required, not necessarily in the order presented.

5.0 **PROCEDURE**

5.1 **ON-SHIFT EMERGENCY DIRECTOR (SHIFT SUPERINTENDENT)**

5.1.1 Prior to activation of the ERO, the ED shall utilize on-shift staff as follows:

5.1.1.1 Initial notifications and communications to Federal (Savannah River Site (SRS) and NRC), State and local agencies - Control Room Communicators (e.g., Shift Administrative Assistant, operations staff and plant knowledgeable individual for NRC).

5.1.1.2 Notification of personnel in the owner controlled area and activation of the Emergency Recall System if necessary - Supervisor Nuclear Security (SNS).

5.1.1.3 Radiological accident assessment including dose projections - Health Physics/Chemistry Shared Foreman.


5.1.1.4 Technical Support - Shift Technical Advisor.

5.1.1.5 Damage assessment/control and emergency repairs - Mechanical Maintenance, Electrical Maintenance and Instrumentation and Control personnel.

5.1.1.6 In-plant radiological protective actions - Health Physics Technicians.

5.1.1.7 Firefighting - On-shift Fire Brigade.

5.1.1.8 Search and rescue, first aid and decontamination - Health Physics Technicians (as necessary) and other staff.

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5.2 TRANSFER OF RESPONSIBILITIES

- 5.2.1 For an Alert or more severe classification, the Shift Superintendent shall be relieved of his responsibilities as ED by the Nuclear Plant General Manager, Vice President - Project or an alternate. The Shift Superintendent then shall return to operational duties or assume another emergency response position. This also may occur at a Notification of Unusual Event classification.
- 5.2.2 The Nuclear Plant General Manager, Vice President - Project (or alternate) shall report to the Technical Support Center (TSC) or Control Room before he assumes the position of ED.
- 5.2.3 The ED or the Shift Supervisor shall brief the Nuclear Plant General Manager, Vice President - Project (or an alternate) concerning plant status, initiating event and classification, status of notifications, and protective and corrective actions.
- 5.2.4 The Nuclear Plant General Manager, Vice President - Project (or an alternate) shall formally assume from the Shift Superintendent all the responsibilities of the ED position in accordance with "Emergency Director Checklist" of this procedure.
- 5.2.5 The ED shall complete the actions in Procedure 91001-C, "Emergency Classification And Implementing Instructions", if the Shift Superintendent has not completed them at the time of transfer.
- 5.2.6 If requested by offsite agencies, the ED shall dispatch GPC or SNC representatives to offsite government centers.
- 5.2.7 The ED shall turn over ED responsibilities to the TSC Manager for the transit time from the TSC to the Emergency Operations Facility (EOF). A formal relief sheet is not required for this temporary transfer of ED responsibilities.


5.3 EMERGENCY RESPONSE FACILITY OPERATIONS

- 5.3.1 The ED may operate from the Control Room, TSC or EOF at his discretion.
- 5.3.2 For an Alert, the ED may act as the TSC Manager.

NOTE

Standby Status shall consist of personnel at their assigned positions ready to assume responsibility as directed by the ED.

- 5.3.3 The ED shall place the EOF on standby status for an Alert and may activate it if deemed appropriate. He shall activate it for a Site Area Emergency and General Emergency. The ED should manage the emergency organization from the EOF once it is fully activated.


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5.4 EMERGENCY CLASSIFICATION AND NOTIFICATIONS

- 5.4.1 The ED shall classify (or reclassify, as necessary) an abnormal condition into one of the four emergency classifications in accordance with Procedure 91001-C, "Emergency Classification And Implementing Instructions", and in consultation with the Shift Superintendent. The Data Sheet 1 in Procedure 91001-C, "Emergency Classification And Implementing Instructions", shall be completed by the ED for any reclassification.
- 5.4.2 The ED shall assure that proper alarms are sounded and proper public address announcements are made per Procedure 91002-C, "Emergency Notifications" to inform onsite personnel of reclassification.
- 5.4.3 The ED shall determine the need for any onsite or offsite protective actions resulting from the reclassification.
- 5.4.4 The ED shall assure that the Communicators complete initial notifications (including protective action recommendations) to federal (SRS), state and local authorities per Procedure 91002-C, "Emergency Notifications". Notification of offsite authorities shall be made within 15 minutes of classification or reclassification of an emergency.
- 5.4.5 The ED shall assure that personnel within the Owner Controlled Area are notified per Procedure 91704-C, "Actions For Security During A Radiological Emergency".
- 5.4.6 The ED shall determine the need to request offsite assistance.
- 5.4.7 The ED shall direct follow-up notifications for an Alert or higher, to offsite authorities at intervals not to exceed 1 hour, or as plant conditions change. The TSC Manager and EOF Manager shall provide input for follow-up notifications.
- 5.4.8 The ED is responsible for ensuring completion of the Event Notification Worksheet for initial and follow-up notifications to the NRC per Procedure 91002-C, "Emergency Notifications".
- 5.4.9 The ED shall assure that the Vogtle Duty Manager is notified.

5.5 PROTECTIVE ACTIONS

- 5.5.1 Per Procedure 91305-C, "Protective Action Guidelines", the ED shall be responsible for onsite protective actions throughout the emergency and for recommending offsite protective actions.
 - 5.5.1.1 Onsite protective actions include evacuation of non-essential personnel and use of protective equipment and supplies.
 - 5.5.1.2 Offsite protective action alternatives, which may be recommended to state and county agencies, include sheltering, evacuation and access control.

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5.5.2 The ED should confer with the Health Physics Supervisor, Dose Assessment Manager, TSC Manager and EOF Manager regarding the results of dose projection activities per Procedure 91304-C, "Estimating Offsite Dose", and protective action decisions concerning onsite and offsite radiation exposures.

5.5.3 If a facility is uninhabitable, the TSC Manager (onsite facilities) or EOF Manager (offsite facilities) shall make the decision to evacuate these facilities. If necessary, personnel, equipment and supplies will be relocated to an alternate location.

5.6 EMERGENCY EXPOSURES

5.6.1 Per Procedure 91301-C, "Emergency Exposure Guidelines", the ED shall be responsible for authorizing emergency exposures in excess of 10CFR20 limits for personnel involved in protecting valuable property, lifesaving or the protection of large populations.

5.6.2 The ED may receive recommendations from the HP Supervisor or Dose Assessment Manager concerning the use of KI as a protective measure for the VEGP ERO.

5.7 ASSEMBLY, ACCOUNTABILITY, EARLY DISMISSAL AND SITE EVACUATION

5.7.1 Per Procedure 91401-C, "Assembly And Accountability", the ED shall be responsible for ordering assembly and accountability, including the sounding of the plant emergency alarm and completing public address announcements.

5.7.1.1 Assembly and accountability of protected area personnel shall be mandatory for an Alert or higher classification.

5.7.1.2 Protected area accountability shall be completed within approximately 30 minutes of the emergency declaration.


5.7.2 Per Procedure 91401-C, "Assembly And Accountability", the ED shall be responsible for ordering the OSC Manager to dispatch a Search and Rescue Team in the event that accountability reveals a missing person.

WARNING

THE SITE SHOULD NOT BE EVACUATED UNDER DANGEROUS WEATHER CONDITIONS.

5.7.3 Per Procedure 91403-C, "Site Evacuation", the ED shall be responsible for determining the need for and ordering of early dismissal or site evacuation, including the completion of public address announcements.

5.7.3.1 Evacuation of non-essential personnel, under conditions where contamination of these personnel is likely, shall be required for a Site Area Emergency or General Emergency.

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5.7.3.2 The ED may be assisted by the HP Supervisor and Dose Assessment Manager in determining the need for onsite evacuation, best routes and selection of relocation center(s).

6.0 REFERENCES

6.1 VEGP EMERGENCY PLAN

6.2 PROCEDURES

6.2.1 91001-C, "Emergency Classification And Implementing Instructions"

6.2.2 91002-C, "Emergency Notifications"

6.2.3 91301-C, "Emergency Exposure Guidelines"

6.2.4 91302-C, "In-Plant Sampling And Surveys"

6.2.5 91303-C, "Field Sampling And Surveys"

6.2.6 91304-C, "Estimating Offsite Dose"

6.2.7 91305-C, "Protective Action Guidelines"

6.2.8 91306-C, "Contamination Monitoring And Decontamination"

6.2.9 91307-C, "Contaminated Injury"

6.2.10 91401-C, "Assembly And Accountability"

6.2.11 91403-C, "Site Evacuation"


6.2.12 91501-C, "Recovery"

6.2.13 60613-C, "Control And Use Of Severe Accident Management Guidelines (SAMG)"

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 10CFR20, "Standards for Protection Against Radiation"

END OF PROCEDURE TEXT

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INITIAL ACTIONS

NOTE

A Security incident/emergency may require the ED to modify security procedures and/or emergency plan implementing procedures. See page 15 of this procedure for procedure modification instructions.


Verify the following INITIAL actions have been completed. Assign additional personnel and use alternate means as necessary:

1. Event Classification
2. Initial Tone/Public address announcements
3. Notification of ALL State/Local agencies and the NRC
4. For ALERT or higher, after normal working hours recall off-duty ERO personnel (Security responsible except for Operations and Maintenance personnel)

FOLLOW-UP ACTIONS

Complete the following FOLLOW-UP actions (within 30 minutes of the event declaration):

1. "VEGP Management NOUE Notification Checklist," Procedure 91002-C, Checklist 4 (Communicator).
2. Notification of personnel within the Owner Controlled Area using Procedure 91704-C, Checklist A (Security).
3. For an Alert or higher, repeat items 1 and 2 of Procedure 91002-C, Checklist 1 once about 10 minutes after the initial announcement.
4. Assignment of a Status Loop Communicator (Alert or higher classification).

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FOLLOW-UP ACTIONS (Cont'd)

NOTE

- a. A radiological release is defined as a radioactive release to the environment, detected by effluent monitors or environmental monitoring, above normal levels that is attributable to a declared event. Normal levels are the highest reading in the last 24 hours prior to the emergency, excluding the current peak value for effluent monitors.
 - b. In addition, the Emergency Director has the discretion to declare that a radiological release is occurring based on plant conditions that would indicate that a release is in progress. (i.e., A Steam Generator Tube Rupture with an ARV lifting)
5. If a radiological release is involved, conduct Offsite Dose Projection (HP).
 6. Perform and maintain accountability of Operations staff NOT badged into the Control Room.
 7. Determine if Early Dismissal or Site Evacuation is appropriate. Neither is required for an Alert.
 8. Discuss the following with Security:
 - Accountability (give time of event declaration and operations accountability listing), refer to Sheet 3 of this checklist.
 - Early Dismissal/Site Evacuation plans (refer to sheets 4 and 5 of this checklist)
 9. Notify the Vogtle Duty Manager and remind him to contact the Corporate Duty Manager (On Call Project Manager).
 10. Recall off duty operations personnel if needed. If personnel are recalled to the site, ensure that Fitness For Duty has been determined.

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CONTINUING ACTIONS

Complete the following CONTINUING actions:

1. Follow-up ENN message(s).
2. Keep the NRC updated.
3. Make Plant Public address announcements to keep onsite personnel informed of conditions.
4. Implement the following sections of this checklist as appropriate:
 - Assembly and Accountability Sheet 3 of 11
 - Early Dismissal/Site Evacuation Sheet 4 of 11
 - Offsite Assistance Sheet 6 of 11
 - Contaminated Injury Sheet 6 of 11
 - Protective Actions Sheet 6 of 11
 - Emergency Exposure Sheet 7 of 11
 - Reclassification Sheet 7 of 11
 - Team Deployment Sheet 7 of 11
 - Procedure Change or Modification Sheet 8 of 11
 - Emergency Termination Sheet 9 of 11
 - Recovery Sheet 10 of 11
 - Fire Sheet 10 of 11
 - Severe Accident Management Guidelines Sheet 10 of 11
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Assembly and Accountability (Procedure 91401-C)

1. Receive a report from the SNS or Security Coordinator on accountability. The TSC should coordinate accounting for missing personnel.
2. Announce on the Plant Page Public address system the names of missing individuals, and request a response.
3. Direct the OSC Manager (HP foreman when the OSC is not activated) to dispatch "Search and Rescue" Teams (Procedure 91401-C), in the event that personnel do not respond to the plant page public address announcement.

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CONTINUING ACTIONS (Cont'd)

WARNING

THE SITE SHOULD NOT BE EVACUATED UNDER DANGEROUS WEATHER CONDITIONS.

Early Dismissal/Site Evacuation (Procedure 91403-C)

NOTE

Early Dismissal is recommended at the Alert level. Action is required at the Site Area and General Emergency levels. During Early Dismissal, a Site Evacuation can be ordered and the exiting personnel can be directed by security to the designated relocation center. If radiological monitoring is needed then Site Evacuation should be conducted.


1. Early Dismissal

- a. Security shall make the following announcement as ordered by the ED on the plant page and site siren public address systems:

"ATTENTION ALL PERSONNEL, ATTENTION ALL PERSONNEL THE EMERGENCY DIRECTOR HAS DIRECTED AN EARLY DISMISSAL OF ALL PERSONNEL NOT DIRECTLY INVOLVED WITH THE EMERGENCY. LEAVE THE PLANT SITE AND PROCEED HOME."

(Repeat the announcement)

- b. Notify personnel within the Owner Controlled Area (OCA) of the Early Dismissal using Procedure 91704-C. (Security)
- c. Notify Burke County Emergency Management Agency of the Early Dismissal. (Security)

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CONTINUING ACTIONS (Cont'd)

2. Site Evacuation

NOTE

The Vogtle Recreation Center is the preferred location and should be used unless wind direction is from 020° to 070°, in which case, Plant Wilson should be used.

- a. Confer with Health Physics regarding the need for evacuation, concurrence on the designated relocation center, and on dispatching a Relocation Center team (if OSC is not activated) for radiological monitoring.
- b. Notify Security, the SNS or Security Coordinator, of the evacuation, the designated relocation center, and the need for traffic control.

NOTE


Security should set up for Site Evacuation prior to the announcement.

- c. Security shall activate the site siren and make the following announcement on the plant page and site siren public address systems:

"ATTENTION ALL PERSONNEL, ATTENTION ALL PERSONNEL. THE EMERGENCY DIRECTOR HAS ORDERED A SITE EVACUATION. ALL PERSONNEL NOT DIRECTLY INVOLVED WITH THE EMERGENCY ARE TO REPORT TO (THE RECREATION AREA/PLANT WILSON). REMAIN THERE UNTIL CLEARED TO LEAVE."

(Repeat the announcement)

- d. Notify Burke County EMA of the Site Evacuation.
- e. Receive periodic reports from Security on the progress of the evacuation.

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CONTINUING ACTIONS (Cont'd)

Offsite Assistance

1. Determine the need to request assistance from offsite support groups.
2. Request Federal assistance other than SRS or NRC through Georgia Emergency Management Agency (GEMA).
3. Assure that Security is notified, to permit access.


Contaminated Injury

1. Evaluate the need for offsite ambulance support and/or hospital support.
2. If offsite ambulance support and/or hospital support is necessary, implement the following procedures as appropriate: 91307-C, "Contaminated Injury", 91103-C, "Duties Of The TSC Manager"(Data sheets 1 and 2).

Protective Actions

- 1.* Confer, as appropriate, with the Health Physics Supervisor, Dose Assessment Manager, TSC Manager and EOF Manager regarding protective action decisions for onsite and offsite radiation exposures. Review dose projections.
- 2.* Evaluate the need for onsite protective actions and for providing protective action recommendations to offsite authorities (Procedure 91305-C, "Protective Action Guidelines").
3. Review habitability of onsite facilities with the TSC Manager and offsite facilities with the EOF Manager.

* Continuing Activity

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CONTINUING ACTIONS (Cont'd)

Emergency Exposure

- 1.* Review emergency exposures as necessary, with the TSC Manager and EOF Manager.
2. If necessary, authorize radiation exposures in excess of 10CFR20 limits (Procedure 91301-C, "Emergency Exposure Guidelines"), as follows:
 - a. Sign Emergency Radiation Exposure Permits (EREP).
 - b. Verbal approval if time is critical.


Reclassification

1. Discuss decision with offsite authorities before reclassifying the event downward.
2. As necessary, reclassify the event per Procedure 91001-C, "Emergency Classification And Implementing Instructions", and in consultation with the TSC Manager, Shift Superintendent, and EOF Manager.
3. Complete any necessary initial actions after reclassification including ordering notifications per appropriate checklist in Procedure 91002-C, "Emergency Notifications".
4. If the EOF has been activated or is in standby status, notify the EOF Manager of the decision to reclassify.

Team Deployment

- 1.* Prior to TSC and OSC activation, determine the need for RETs and dispatch using the following procedures as appropriate:
 - a. Procedure 91302-C, "In-Plant Sampling And Surveys"
 - b. Procedure 91303-C, "Field Sampling And Surveys"
 - c. Procedure 91306-C, "Contamination Monitoring And Decontamination"
 - d. Procedure 91307-C, "Contaminated Injury"
 - e. Procedure 91401-C, "Assembly And Accountability"

* Continuing Activity

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CONTINUING ACTIONS (Cont'd)

2. Review staffing requirements and adjust to suit the emergency.


Procedure Change or Modification

NOTE

It should be assumed that any deviation from an EPIP or Security procedure is a departure from a regulatory commitment unless competent and knowledgeable personnel advise otherwise.

1. Authorize deviations from the Emergency Plan Implementing Procedures or Security Procedures. If these deviations result in a departure from a regulatory commitment (Emergency Plan or Security Plan) or a technical specification under the provisions of 10CFR50.54(x), then, as a minimum, a licensed SRO must approve the action in accordance with 10CFR50.54(y) and the NRC notified in accordance with 10CFR50.72 & 50.73, (one hour report/24 hour report per table 2 of 00152-C and LER).
2. Approve changes to Emergency Plan Implementing Procedures (EPIP) which do not change commitments in the Emergency Plan. These changes should be noted in the ED log and the other ERF Managers informed of the change(s).

* Continuing Activity

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CONTINUING ACTIONS (Cont'd)


Emergency Termination

1. Recognizing the following conditions, the ED has decided to terminate the emergency condition:
 - a. Plant radiation levels are stable or decreasing with time.
 - b. The affected reactor is in a stable condition and can be maintained in that condition indefinitely.
 - c. Fire or other similar emergency conditions no longer constitute a hazard to safety-related systems or equipment or personnel.
 - d. Releases of radioactive materials to the environment have ceased or have been controlled within permissible license limits.

NOTE

An NOUE or an Alert emergency can be terminated without coordination with offsite authorities.

- e. For a site area emergency or general emergency, discussions with plant management, applicable members of the VEGP Emergency Response Organization, offsite authorities (i.e., Nuclear Regulatory Commission, Georgia Emergency Management Agency, Burke County Emergency Management Agency Director, South Carolina Emergency Preparedness Division Director, and the Savannah River Site (SRS) emergency staff) do not result in identification of any valid reason for not terminating the emergency.
2. For an NOUE, close out with a verbal summary (Event description of emergency notification form) to offsite authorities; followed by a written summary within 24 hours per Procedure 91501-C, "Recovery".

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CONTINUING ACTIONS (Cont'd)

3. For an Alert or higher classification, close out with a verbal summary (Event description of emergency notification form) to the offsite authorities, followed by a written summary within 8 hours of termination per Procedure 91501-C, "Recovery".
4. Complete and transmit termination messages for State/Local agencies and the NRC.
5. After the emergency condition has been terminated, proceed as follows:
 - a. Determine if additional support is needed (Recovery Organization).
 - b. Hold a final staff briefing.
 - c. Complete logs and checklists and submit to the facility Support Coordinator.
6. Return the Emergency Response Facilities to a ready condition.

Recovery


1. Implement recovery actions per Procedure 91501-C, "Recovery".

Fire

1. Perform initial actions per Procedure 91001-C, "Emergency Classification And Implementing Instructions".
2. Reclassify the emergency if necessary.

Severe Accident Management Guidelines

1. Diagnose plant conditions and evaluate if a specific guideline entry is required.
2. Evaluate the positive and negative impacts of strategies presented in the guidelines.
3. Respond to severe challenges.
4. Interpret the response of plant parameters following strategy implementation.
5. Assess the effectiveness of implemented strategies and determine whether additional mitigation is needed.

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Transfer of Responsibilities

1. Review with the ED:
 - a. Logs
 - b. Status boards (if applicable)
 - c. Summary of events
 - d. Plant status
 - e. Equipment status
 - f. Emergency classification
 - g. Status of notifications of offsite authorities
 - h. Protective and corrective actions
 - i. Completed checklist items
 - j. Status of facilities activation
 - k. Any noted deficiencies
 - l. Status of assembly and accountability, if initiated
 - m. Outstanding orders
 - n. Recovery plan of action, if known

NOTE

Assure that IMMEDIATE and FOLLOW-UP actions have been completed as necessary prior to proceeding with this section of the checklist.

2. Review facility readiness with facility managers.
3. Ensure that log keeper maintains a log of ED actions and records any transfer of responsibility.
4. Formally assume from the incumbent ED the position of ED, using the following message format:

AT _____ ON _____ I AM ASSUMING THE EMERGENCY
(Time) (Date)

DIRECTOR POSITION AND HEREBY RELIEVE YOU OF ALL EMERGENCY
DIRECTOR RESPONSIBILITIES.

Previous ED Signature _____

Relieving ED Signature _____

5. Following relief, make an announcement to the facility staff regarding the transfer of Emergency Director responsibility.

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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

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- 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:

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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 checklists, a copy of the checklists, 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 The completed inventories are 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	
*(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
7) Ziplock Poly Bags	25 Ea		4	4	
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	
*(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
12) Razor Knife (or equiv.)	1 Ea		4	4	
13) SH-4A Sample Holder	1 Ea		4	4	
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	
*(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
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	
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	Source is secure inside the lead shielding.
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	Source is securely attached to inside of Kit.
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:

Relocation Center - Plant Wilson / VEGP Recreation Area

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 _____
Reviewed by _____

Date _____
Date _____

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

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	Source is secure inside the lead shielding.
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 Dressing		1 Ea.		4	4	
Large trauma bag (orange or similar color)		1 Ea.		4	4	
Emergency Relief System Case		1 Ea		4	4	
Breathing Injury Pack (Contains a Pulse and CPR instruction card)		1 Ea.		4	4	
Bleeding Injury Pack		1 Ea		4	4	
Shock Injury Pack		1 Ea.		4	4	
*(1) Operation/Response (2) Battery Check (3) Plugged In (4) No information required (5) Switched On						

EMERGENCY EQUIPMENT AND SUPPLIES

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					
Emergency Relief System Case (Continued)						
Head and Spine Injury Pack		1 Ea		4	4	
Bone Injury Pack		1 Ea		4	4	
Eye Injury Pack		1 Ea			4	
Burn Injury Pack		1 Ea		4	4	
Bites and Stings Injury Pack		1 Ea		4	4	
Poison Injury Pack		1 Ea		4	4	
Extras Injury Pack		1 Ea		4	4	
Large bandage scissors		1 Ea				
Small bandage scissors		1 Ea				
Hemostat		1 Ea				
*(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	QUAN T FND	CAL/EXP DUE DATE*	CHECK CODE*	CHECK PERFORMED/ COMMENTS
35) First Responder Emergency Kit (Continued)	OSC Mgr. Office					
Regular adult blood pressure cuff		1. Ea		4	4	
Large adult blood pressure cuff		1 Ea		4	4	
Stethoscope		1 Ea		4	4	
Pocket mask for CPR (This is in addition to the one in the Breathing Injury Pack)		1 Ea		4	4	
SAM splint		1 Ea.		4	4	
(2") Coban wrap		2 Ea.		4	4	
Sterile 4x4 gauze sponges		10 packs		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
*(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	Source is secure inside the lead shielding.
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) 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
24) Body Maps	20 Ea		4	4	
25) Writing Tablets	1 Ea		4	4	
26) Plastic Insert Signs	6 Ea		4	4	
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	Source is secure inside the lead shielding.

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 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	
Trauma dressing	1 Ea.		4	4	
Large trauma bag (orange or similar color)	1 Ea		4	4	
Emergency Relief System Case	1 Ea		4	4	
Breathing Injury Pack (Contains Pulse and CPR instruction card)	1 Ea		4	4	
Bleeding Injury Pack	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)					
Emergency Relief System Case (Continued)					
Shock Injury Pack	1 Ea		4	4	
Head and Spine Injury Pack	1 Ea		4	4	
Bone Injury Pack	1 Ea		4	4	
Eye Injury Pack	1 Ea			4	
Burn Injury Pack	1 Ea		4	4	
Bites and Stings Injury Pack	1 Ea		4	4	
Poison Injury Pack	1 Ea		4	4	
Extras Injury Pack	1 Ea		4	4	
Large bandage scissors	1 Ea		4	4	
Stethoscope	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)					
Small bandage scissors	1 Ea		4	4	
Hemostat	1 Ea			4	
Regular adult blood pressure cuff	1 Ea		4	4	
Large adult blood pressure cuff	1 Ea		4	4	
Pocket mask for CPR (This is in addition to the one in the Breathing Injury Pack)	1 Ea		4	4	
Sterile 4x4 gauge sponge	10 packs		4	4	
SAM splint	1 Ea			4	
(2") Coban wrap	2 Ea			4	
Automated external defibrillator		1 Ea		1,2,3	Located at the HP Control Point
Automated external defibrillator Maintenance and checklist		1 Ea	4	4	Located at the HP Control Point
*(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	Source is secure inside the lead shielding.

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 _____
Reviewed by _____

Date _____
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	
*(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
20) Shampoo (Large)	1 Bottle		4	4	
21) Ball-Point Pens (Black)	12 Ea		4	4	
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	
*(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
26) Blank Data Sheet 8, 91702-C, Sheets 1 thru 4	1 Ea		4	4	Ensure Current Revisions
27) TLDs	3 Ea			4	

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

Signature _____
Reviewed by _____

Date _____
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					

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: _____

Kit Sealed after Inventory (Y/N)
Signature below indicates that all the above items are present and operational unless otherwise noted in Remarks.

Signature _____
Reviewed by _____

Date _____
Date _____

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

EMERGENCY EQUIPMENT AND SUPPLIES

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	
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: _____

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	15 Ea			4	
2) Self-Reading Dosimeters (0-99.99 Rem)	40 Ea			5	
3) Responder Dosimetry Assignment Form	15 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
5) Daily Dose Cards	50 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