ADDENDUM J

CONTINGENCY PLAN
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ADDENDUM J

CONTINGENCY PLAN

J
CONTINGENCY PLAN ...............................................................................................................J.1

J.1 Building Evacuation Routing (Building Layout) .................................................................J.3

J.2 Building Emergency Director ..........................................................................................J.3

J.3 Implementation of the Contingency Plan .........................................................................J.3

J.3.1 Protective Actions Responses .......................................................................................J.4

J.3.2 Response to Facility Operations Emergencies ..............................................................J.5

J.3.3 Prevention of Recurrence or Spread of Fires, Explosions, or Releases ......................J.7

J.3.4 Incident Recovery and Restart of Operations .................................................................J.7

J.3.5 Incompatible Waste ......................................................................................................J.7

J.3.6 Post Emergency Equipment Maintenance and Decontamination ..............................J.8

J.3.7 Fixed Emergency Equipment .......................................................................................J.9

J.3.8 Portable Emergency Equipment ....................................................................................J.9

J.3.9 Communications Equipment/Warning Systems ............................................................J.9

J.3.10 Personal Protective Equipment ...................................................................................J.10

J.3.11 Spill Control and Containment Supplies ....................................................................J.10

J.3.12 Incident Command Post ............................................................................................J.10

J.4 Required Reports .............................................................................................................J.10

J.5 Plan Location and Amendments ......................................................................................J.10

J.6 Building Emergency Response Organization Building Emergency Director ..................J.10

19
20
21

22
23
24
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J CONTINGENCY PLAN

The requirements in this Contingency Plan are applicable to waste that is regulated by WAC 173-303 (e.g., dangerous and/or mixed waste). Pursuant to WAC 173-303-350(2) and according to the provisions of this Addendum J, the Hanford Facility Permit WA7890008967 (Permit) Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02), and the Building Emergency Plan specific to the Waste Receiving and Processing (WRAP) Facility will be amended to incorporate requirements of WAC 173-303-350 and WAC 173-303-360 within 30 days of the effective date of the permit.

Table J.1 identifies the sections of the unit-specific building emergency plan written to meet WAC 173-303-350(3) contingency plan requirements identified in this addendum. In addition, Section 12.0 of the unit-specific WRAP building emergency plan is written to meet WAC 173-303-350 and WAC 173-303-360 requirements. Copies of Permit Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02) and the building emergency plan are located and maintained on the Hanford Facility and available as identified in Section J.6. Revisions to Addendum J require a permit modification subject to WAC 173-303-830 and Permit Condition I.C.3.

The unit specific building emergency plan also serves to satisfy a broad range of other requirements [e.g., Occupational Safety and Health Administration standards [29 CFR 1910], Toxic Substance Control Act of 1976 [40 CFR 761] and U.S. Department of Energy Orders. Therefore, revisions made to portions of this unit specific building plan that are not governed by the requirements of WAC 173-303-350 and -360 will not be considered as a modification subject to WAC 173-303-830 or Permit Condition I.C.3.

Any changes to sections of Attachment 4 or the BEP that are governed by the requirements of WAC 173-303-350 and -360 (identified in Table J.1) will be provided to Ecology for review to ensure compliance with the requirements of Addendum J and to determine if a permit modification request is required.

Table J.1 Hanford Facility Documents Containing Contingency Plan Requirements of WAC 173-303-350(3)

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>-350(3)(a) - A description of the actions which facility personnel must take to comply with this section and WAC 173-303-360</td>
<td>X² Section 1.3.4</td>
<td>X² Sections 7.1, 7.2 through 7.2.5, and 7.3³ Sections 4.0, 8.2, 8.3, 8.4, and 11.0</td>
<td>X² Sections J.3.1, J.3.2, through J.3.2.5, and J.3.3³ Sections J.3, J.3.4, J.3.5, J.3.6, and J.5</td>
</tr>
</tbody>
</table>

An 'X' indicates requirement applies.

¹ Portions of Permit Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02) are not enforceable through Appendix A of that document are not made enforceable by reference in the building emergency plan.

² Permit Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02) contains descriptions of actions relating to the Hanford Site Emergency Preparedness System. No additional descriptions of actions are required at the site level. Other credible scenarios that exist at WRAP and all emergency procedures at WRAP that are different from those in Attachment 4, must be identified in the WRAP BEP. The description of actions contained in the building emergency plan will be used during an event by a building emergency director.

³ This footnote is intended to be left blank.
<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>-350(3)(b)</strong> - A description of the actions which shall be taken in the event that a dangerous waste shipment, which is damaged or otherwise presents a hazard to the public health and the environment, arrives at the facility, and is not acceptable to the owner or operator, but cannot be transported pursuant to the requirements of WAC 173-303-370(5), Manifest system, reasons for not accepting dangerous waste shipments</td>
<td>X² Section 1.3.4</td>
<td>X³,⁴ Section 7.2.5.1</td>
<td>X²,⁴ Section J.3.2.5.1</td>
</tr>
<tr>
<td><strong>-350(3)(c)</strong> - A description of the arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services as required in WAC 173-303-340(4)</td>
<td>X Sections 3.2.3, 3.3.1, 3.3.2, 3.4, 3.4.1.1, 3.4.1.2, 3.4.1.3, 3.7, and Table 3-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>-350(3)(d)</strong> - A current list of names, addresses, and phone numbers (office and home) of all persons qualified to act as the emergency coordinator required under WAC 173-303-360(1). Where more than one person is listed, one must be named as primary emergency coordinator, and others must be listed in the order in which they will assume responsibility as alternates</td>
<td>X⁵ Sections 3.1 and 13.0</td>
<td>X⁵ Sections J.2 and J.7</td>
<td></td>
</tr>
<tr>
<td><strong>-350(3)(e)</strong> - A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems, and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.</td>
<td>X Sections 9.0</td>
<td></td>
<td>X Section J.4</td>
</tr>
<tr>
<td><strong>-350(3)(f)</strong> - An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan must describe the signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.</td>
<td>X⁶ Figure 7-3 and Table 5-1</td>
<td>X⁷ Section 1.5</td>
<td>X⁷ Section J.1 and facility operating record</td>
</tr>
</tbody>
</table>

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4 This footnote is intended to be left blank.
5 Emergency Coordinator names and home telephone numbers are maintained with the Patrol Operations Center (telephone number 373-0911) in accordance with Permit Condition II.A.3, and will be updated, at a minimum, monthly.

Part III, Operating Unit Group 7-J.2
J.1 Building Evacuation Routing (Building Layout)

Evacuation routing maps will be maintained in the facility operating record and provide identification of the primary and secondary staging areas and a general layout of WRAP. Alternate evacuation routes will be used on a case-by-case basis, based on meteorological conditions at the time of the event.

J.2 Building Emergency Director

The incident command system (ICS) and staff with supporting on-call personnel, will meet the requirements of the Emergency Coordinator as identified in WAC 173-303-360(1). Emergency response will be directed by the Building Emergency Director (BED) until the Incident Commander (IC) arrives. The BED becomes a member of the ICP and functions under the direction of the IC. In this role, the BED will continue to manage and direct WRAP operations. During events, WRAP personnel will perform response duties under the direction of the BED. The Incident Command Post (ICP) is managed by the senior Hanford Fire Department official, unless the event is determined to primarily be a security event, in which case the Hanford Fire Department and Hanford Patrol will operate under a unified command system with Hanford Patrol making all the decisions pertaining to security. These individuals are designated as the IC and as such, have the authority to request and obtain any resources necessary for protecting people and the environment.

A listing of Building Emergency Directors (BEDs) by title, work location, and work telephone number is contained in Section J.7. The BED is on the premises or is available through an ‘on-call’ list 24 hours-a-day. Names and home telephone numbers of the BEDs are available from the Patrol Operations Center (POC) in accordance with Permit Condition II.A.3.

J.3 Implementation of the Contingency Plan

In accordance with WAC 173-303-360(2)(b), whenever there is a release, fire, or explosion, the BED will ensure that trained personnel identify the character, exact source, amount, and aerial extent of any released materials. Identification of waste can be made by activities that can include, but are not limited to visual inspection of containers, sampling activities in the field, reference to inventory records, or by consulting with facility personnel. During the emergency, if samples of materials are required, sampling will be performed by qualified personnel and the samples will be analyzed as appropriate. These activities must be performed with a sense of immediacy and will include available information.

The BED will use the emergency procedures of WAC 173-303-360(2)(d) to implement an emergency event: “If the emergency coordinators determines that the facility has had a release, fire, or explosion which could threaten human health or the environment, he must report his findings as follows:

(i) If his assessment indicates that evacuation of local areas may be advisable, he must immediately notify appropriate local authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and

(ii) He must immediately notify the department and either the government official designated as the on-scene coordinator, or the National response Center (using their 24-hour toll free number (800) 424-8802).”

As soon as possible, after stabilizing event conditions, the BED will determine, in consultation with the contractor environmental single-point-of-contact, if notification to Washington State Department of Ecology (Ecology) is needed to meet WAC-173-303-360(2)(d) reporting requirements. Additional information is found in Permit Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02), Section 4.2.

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6The Hanford Facility signals are provided in Attachment 4, Table 5.1. WRAP specific communication equipment and warning systems are provided in Section J.4.3.

7Evacuation routes for occupied buildings surrounding the DWMU are posted on information boards within buildings.
If review of all available information does not yield a definitive assessment of the danger posed by the incident, a worst-case condition will be presumed and appropriate protective actions and notifications will be initiated. The BED is responsible for initiating any protective actions based on their best judgment of the incident.

The BED must assess each incident to determine the response necessary to protect the personnel, facility, and the environment. If assistance from Hanford Patrol, Hanford Fire Department, or ambulance units is required, the Hanford Emergency Response Number (911 from site office phones/373-0911 from cellular phones) must be used to contact the Patrol Operations Center and request the desired assistance. To request other resources or assistance from outside the WRAP, the Patrol Operations Center business number is used (373-3800).

J.3.1 Protective Actions Responses

Protective action responses are discussed in the following sections. The steps identified in the following description of actions do not have to be performed in sequence because of the unanticipated sequence of incident events.

J.3.1.1 Evacuation

If an evacuation is ordered or the evacuation siren sounds in the area of WRAP, personnel will proceed to the appropriate staging area (refer to Section J.1).

The BED or staging area manager will direct the evacuation; however, to ensure that evacuations are conducted promptly and safely, all personnel will be familiar with the correct evacuation procedure. During a facility specific evacuation, all personnel will report to the upwind staging area for accountability unless otherwise directed.

If it becomes necessary to evacuate the primary staging areas, the staging area manager or the BED will instruct personnel to proceed to the Secondary staging area (Figure J.1) or an alternate destination, depending on the nature of the emergency.

If an area evacuation is called for, all personnel will be familiar with the evacuation procedure that follows. Area evacuations are either rapid or controlled, as pointed out in the following steps. When possible, the following steps will be conducted concurrently.

<table>
<thead>
<tr>
<th>Area Evacuation Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Halt any operations or work and place the equipment and structures in a safe condition. Use emergency shutdown procedures for rapid evacuation.</td>
</tr>
<tr>
<td>• Use whatever means are available (PA system, bullhorns, runners, etc.) to pass the evacuation information to personnel.</td>
</tr>
<tr>
<td>• Evacuate personnel to the staging area; segregate personnel in PPE. Assist personnel that are temporary/permanently disabled.</td>
</tr>
<tr>
<td>• Conduct personnel accountability. If unable to account for personnel, report personnel accountability results to Protective Action Coordinator in the Hanford-Emergency Operations Center (Hanford-EOC) at any of the following numbers (373-1786, 373-3876, 376-8612, or 376-4712).</td>
</tr>
<tr>
<td>• Inform IC of any potentially affected personnel (i.e., injured, contaminated, exposed, etc.) once the IC arrives at the ICP.</td>
</tr>
<tr>
<td>• Relay pertinent evacuation information (routes, destination, etc.) to drivers.</td>
</tr>
<tr>
<td>• Dispatch vehicles as soon as the vehicles are loaded.</td>
</tr>
<tr>
<td>• Report status to the Hanford-EOC, request additional transportation if required, and report if any personnel remain who are performing late shutdown duties.</td>
</tr>
</tbody>
</table>
J.3.1.2 Take Cover

When the Take Cover Alarm (wavering siren) is activated, personnel will take cover in the nearest appropriate building or trailer. A message followed by the Take Cover siren will be transmitted over the area emergency sirens. The following actions will be taken or considered:

- Shut doors and windows and wait for further instructions
- Shut down/ Secure ventilation system
- Follow normal exit procedures from radiological areas
- Report your location to the Accountability Aid or the BED
- Accountability Aides will provide accountability status to the Staging Area Manager, then to the IC for facility personnel during an event.
- Segregate potentially exposed personnel.
- Inform IC of any potentially affected personnel (i.e., injured, contaminated, exposed, etc.) once the IC arrives at the ICP.

J.3.2 Response to Facility Operations Emergencies

Whenever there is an imminent or actual emergency situation, the BED will review the site-wide and WRAP emergency response procedure(s), and as required, categorize and/or classify the event. If necessary, the BED will initiate area protective actions and Hanford Site Emergency Response Organization activation. The steps identified in the following description of actions do not have to be performed in sequence because of the unanticipated sequence of incident events.

J.3.2.1 Loss of Utilities

A case-by-case evaluation will be required for each event to determine loss of utility impacts. When a BED determines a loss of utility impact, actions will be taken to ensure dangerous or mixed waste is being properly managed. As necessary, the BED will stop operations and take appropriate actions until the utility is restored.

The loss of electricity, compressed air, or process ventilation could result in a condition requiring remedial action due to the possibility of a contamination spread from the process gloveboxes. Loss of all or part of these utilities could make it necessary to evacuate the affected areas. The electrical power system will include battery operated emergency lighting throughout 2336-W, which will provide egress lighting for at least 90 minutes, diminishing in brightness over this time period. The electrical power system will include an uninterruptible power supply (UPS) which will provide battery power for 55 minutes or longer depending on the load to the electrical, compressed air and process ventilation monitoring systems, which announce in the Dispatch Area.

The Dispatch Area Operator will notify the Duty Operations Supervisor who, along with the BED, will decide if evacuation is necessary. Evacuation will be directed using the public address (PA) system and the evacuation alarm, both of which are powered by the uninterruptible power supply (UPS).

J.3.2.2 Major Process Disruption/Loss of Plant Control

The results of a major process disruption in WRAP are inclusive of the specific hazards discussed in the other sections (i.e. spills, fire/explosion, etc.).

J.3.2.3 Pressure Release

A pressure release can occur due to damage or failure of a pressurized system. A release could cause damage to WRAP equipment or injury or death to personnel. In the event of a release of a pressurized system, exit the area immediately and notify management. No personnel will perform manipulation of equipment to mitigate an event unless qualified to do so.

J.3.2.4 Fire and/or Explosion

In the event of a fire, the discoverer will activate a fire alarm (pull box); calls 911 from site office phones/373-0911 from cellular phones or verify that the Hanford Emergency Response Number has been
called. Automatic initiation of a fire alarm (through the smoke detectors and sprinkler systems) is also possible.

- Unless otherwise instructed, personnel will evacuate the area/building by the nearest safe exit and proceed to the designated staging area for accountability.
- On actuation of the fire alarm, ONLY if time permits, personnel will shut down equipment, secure waste, and lock up classified materials (or hand carry them out). The alarm automatically signals the Hanford Fire Department.
- The BED will proceed directly to the ICP, obtain all necessary information pertaining to the incident, and send a representative to meet Hanford Fire Department.
- The BED will provide a formal turnover to the IC, when the IC arrives at the ICP.
- The BED will inform the Hanford Site Emergency Response Organization as to the extent of the emergency (including estimates of dangerous waste and mixed waste quantities released to the environment).
- If operations are stopped in response to the fire, the BED will ensure that systems are monitored for leaks, pressure buildup, gas generation, and ruptures.
- Hanford Fire Department firefighters will extinguish the fire as necessary.

J.3.2.5 Hazardous Material, Dangerous and/or Mixed Waste Spill

Spills can result from many sources including process leaks, container spills or leaks, damaged packages or shipments, or personnel error. Spills of mixed waste are complicated by the need to deal with the extra hazards posed by the presence of Atomic Energy Act of 1954 materials.

- The discoverer notifies the BED and initiates SWIMS response:
  - Stops work
  - Warns others in the vicinity
  - Isolates the area
  - Minimizes exposure to the hazards
  - Requests the BED Secure ventilation.
- The BED will determine if emergency conditions exist requiring response from the Hanford Fire Department based on classification of the spill and injured personnel, and will evaluate the need to perform additional protective actions.
- If the Hanford Fire Department resources are not needed, the spill will be mitigated with resources identified in Section J.4 and proper notifications will be made.
- If the Hanford Fire Department resources are needed, the BED will call 911 from site office phones/ 373-0911 from cellular phones.
- The BED will send a representative to meet the Hanford Fire Department.
- The BED will provide a formal turnover to the IC when the IC arrives at the ICP.
- The BED will inform the Hanford Site Emergency Response Organization as to the extent of the emergency (including estimates of dangerous waste and mixed waste quantities released to the environment).
- If operations are stopped in response to the spill, the BED will ensure that systems are monitored for leaks, pressure buildup, gas generation, and ruptures.
- Hanford Fire Department will stabilize the spill.

J.3.2.5.1 Damaged or Unacceptable Shipments

During the course of receiving dangerous or mixed waste at WRAP, an unanticipated event could be discovered resulting in a conformance issue concerning the waste. In some cases, the conformance issue will result from receiving an off-site shipment, manifested pursuant to Permit Condition II.N.2 or WAC 173-303-370 that is damaged or otherwise presents a hazard and cannot be transported. Damaged
or unacceptable shipments resulting from onsite transfers are not subject to WAC 173-303-370, however conformance issues will be resolved in order to maintain proper records.

Regardless of whether the waste is received as an off-site shipment or onsite transfer, the following actions will be taken:

- Operations management will be notified of the damaged or unacceptable waste to be received.
- If the conformance issue results in a spill or release, actions described in Section J.3.2.5 will be taken.
- The generating organization will be notified of the conformance issue.
- An operations representative, in conjunction with the generating organization, will determine the course of action to resolve the conformance issue.

J.3.3 Prevention of Recurrence or Spread of Fires, Explosions, or Releases

The BED, as part of the ICP, will take the steps necessary to ensure that a secondary release, fire, or explosion does not occur. The BED will take measures, where applicable, to stop processes and operations; collect and contain released wastes and remove or isolate containers. The BED will also monitor for leaks, pressure buildups, gas generation, or ruptures in valves, pipes or other equipment, whenever this is appropriate.

J.3.4 Incident Recovery and Restart of Operations

A written recovery plan is needed following an event when the recovery actions could result in further risk to personnel, WRAP, human health or the environment. This written recovery plan will be developed in accordance with Permit Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02), Section 9.2. Permit Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02), Section 5.1, discusses different reports to outside agencies.

If the contingency plan was implemented, Ecology will be notified before operations can resume [WAC-173-303-360(2)(j)]. This notification must include the following statements:

- No waste that may be incompatible with the released material is treated, stored or disposed of until cleanup procedures are completed [WAC 173-303-360(2)(i)]; and
- All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed [WAC 173-303-360(2)(i)(ii)].

The notification required by WAC 173-303-360(2)(j) may be made via telephone and documentation of the notification will be included in the WRAP operating record. Additional information that Ecology requests will be included in the required 15-day report identified in Section J.5 and required by WAC 173-303-360(2)(k).

For emergencies not involving activation of the Hanford-EOC, the BED will ensure that conditions are restored to normal before operations are resumed. If the Hanford Site Emergency Response Organization was activated and the emergency phase is complete, a special recovery organization could be appointed at the discretion of RL to restore conditions to normal. The process is detailed in DOE-RL and contractor emergency response procedures. The makeup of this organization depends on the extent of the damage and the effects. The onsite recovery organization will be appointed by the appropriate contractor's management.

J.3.5 Incompatible Waste

After an emergency, the BED or the onsite recovery organization will ensure that no waste that might be incompatible with the released material is treated, stored, and/or disposed of until cleanup procedures are completed pursuant to WAC 173-303-360(2)(i). Cleanup actions will be taken by WRAP personnel or other assigned personnel. Permit Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02), Section 9.2.3, describes actions to be taken.
Waste from cleanup activities will be designated and managed as newly generated waste. A field check for compatibility will be performed before storage, as necessary. Incompatible wastes will not be placed in the same container and will follow the requirements of WAC 173-303-630(9). Containers of waste will be placed in storage areas appropriate for their compatibility class.

If incompatibility of waste was a factor in the incident, the BED or the onsite recovery organization will ensure that the cause is identified and corrected.

J.3.6 Post Emergency Equipment Maintenance and Decontamination

The BED will ensure that all emergency equipment listed in J.4 is cleaned and fit for its intended use before operations are resumed in accordance with WAC 173-303-360(2)(i)(ii). Depleted stocks of neutralizing and absorbing materials will be replenished; protective clothing will be cleaned or disposed of and restocked, etc. All equipment used during an incident will be decontaminated (if practical) or disposed of as spill debris. Decontaminated equipment will be checked for proper operation before storage for subsequent use. Consumable and disposed materials will be restocked. Fire extinguishers will be replaced.

EMERGENCY EQUIPMENT

Emergency resources and equipment for WRAP are presented in this section.
### J.3.7 Fixed Emergency Equipment

**Fixed Emergency Equipment**

<table>
<thead>
<tr>
<th>Type</th>
<th>Location</th>
<th>Capability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Fire/Smoke Detectors</td>
<td>2336-W, 2404-WC, MO-610</td>
<td>Activates building fire alarm system</td>
</tr>
<tr>
<td>Heat Detectors</td>
<td>2336-W, MO-610</td>
<td>Activates building fire alarm system</td>
</tr>
<tr>
<td>Fire Alarm Pull Boxes</td>
<td>2336-W, 2404-WB, 2404-WC, MO-610</td>
<td>Activates building fire alarm system</td>
</tr>
<tr>
<td>Wet/Dry Pipe Fixed Sprinkler Systems</td>
<td>2336-W, 2404-WB, 2404-WC, MO-610</td>
<td>Assists in fire suppression and activates building fire alarm system</td>
</tr>
<tr>
<td>Dry Chemical Fire Suppression Systems</td>
<td>2336-W Process Gloveboxes</td>
<td>Assists in fire suppression in the Process Gloveboxes and activates building fire alarm system</td>
</tr>
<tr>
<td>Emergency Lighting</td>
<td>2336-W, 2404-WB, 2404-WC, MO-610</td>
<td>Low-level lighting during power outages</td>
</tr>
<tr>
<td>Decontamination Shower</td>
<td>2336-W Room 111</td>
<td>Flushing radiological/ chemical material from eyes, clothes, and body</td>
</tr>
</tbody>
</table>

### J.3.8 Portable Emergency Equipment

**Portable Emergency Equipment**

<table>
<thead>
<tr>
<th>Type</th>
<th>Location</th>
<th>Capability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Extinguishers</td>
<td>Located throughout the facility</td>
<td>Assist in fire control</td>
</tr>
<tr>
<td>First Aid Kits</td>
<td>Located throughout the facility</td>
<td>Provide materials for immediate first aid response</td>
</tr>
</tbody>
</table>

### J.3.9 Communications Equipment/Warning Systems

**Communications Equipment**

<table>
<thead>
<tr>
<th>Type</th>
<th>Location</th>
<th>Capability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Address (PA) System</td>
<td>Throughout the WRAP Complex</td>
<td>Internal communications</td>
</tr>
<tr>
<td>Radios</td>
<td>Portable</td>
<td>Communications within WRAP</td>
</tr>
<tr>
<td>Evacuation Siren (Steady Buzzer)</td>
<td>Activated in the 2336-W Dispatch Area; heard throughout the 2336-W Facility</td>
<td>Manually activated alarm that alerts WRAP personnel of an evacuation condition</td>
</tr>
<tr>
<td>Take Cover Siren (Intermittent Buzzer)</td>
<td>Activated in the 2336-W Dispatch Area. Heard throughout the 2336-W Facility</td>
<td>Manually activated alarm that alerts WRAP personnel of a take cover condition</td>
</tr>
<tr>
<td>Visual and Audible Fire Alarm</td>
<td>Throughout the 2336-W Facility, MO-610, 2404-WB, 2404-WC,</td>
<td>Activation by either smoke/heat detectors or manual pull stations alerts personnel to perform an evacuation.</td>
</tr>
<tr>
<td>Plant Control System Alarms (PCS)</td>
<td>2336-W Dispatch Area, Local Alarm Panels, and the real-time application platform (RTAP).</td>
<td>Provide alarm conditions for monitored system parameters associated with the 2336-W facility operations.</td>
</tr>
</tbody>
</table>

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Note: Site-wide communications and warning systems are identified in Permit Attachment 4, *Hanford Emergency Management Plan* (DOE/RL-94-02), Table 5.1.
J.3.10 Personal Protective Equipment

<table>
<thead>
<tr>
<th>Type</th>
<th>Location</th>
<th>Capability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Protective Clothing (PPE)</td>
<td>2336-W, MO-446, and Emergency Response Vehicle</td>
<td>Protect from specific exposure hazards</td>
</tr>
<tr>
<td>Respirators</td>
<td>2336-W Mask Station</td>
<td>Protection from respiratory hazards</td>
</tr>
</tbody>
</table>

J.3.11 Spill Control and Containment Supplies

<table>
<thead>
<tr>
<th>Type</th>
<th>Location</th>
<th>Capability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Response Supplies</td>
<td>2336-W, Emergency Response Vehicle</td>
<td>Use for emergency response</td>
</tr>
</tbody>
</table>

J.3.12 Incident Command Post

The ICPs will be identified in a fixed location or the IC will determine a location appropriate for the event. Emergency resource materials will be stored at each location. The IC will activate the Hanford Fire Department Mobile Command Unit if necessary.

J.4 Required Reports

Post-incident written reports are required for certain incidents on the Hanford Site. The reports are described in Permit Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02), Section 5.1.
Facility management will note in the Hanford Facility Operating Record, WRAP Facility File, the time, date and details of any incident that requires implementation of the contingency plan (refer to Section J.3). Within fifteen (15) days after the incident, a written report will be submitted to Ecology. The report will include the elements specified in WAC 173-303-360(2)(k).

J.5 Plan Location and Amendments

Copies of Attachment 4 [Hanford Emergency Management Plan (DOE/RL-94-02)] will be maintained per permit condition I.M.1. Copies of the Building Emergency Plan and WRAP Permit Addendum J will be maintained at the following locations:

- 2336-W
- 2740-W

These documents will be available in either hard copy or electronic form.

This plan will be reviewed and immediately amended as necessary, in accordance with Permit Attachment 4, Hanford Emergency Management Plan (DOE/RL-94-02), Section 14.3.1.1.

J.6 Building Emergency Response Organization Building Emergency Director

<table>
<thead>
<tr>
<th>WRAP BEDs</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duty Operations Supervisor</td>
<td>2336-W</td>
<td>373-2258</td>
</tr>
</tbody>
</table>

Names and home telephone numbers of the BEDs are available from the Patrol Operation Center (373-0911), in accordance with Permit Condition II.A.3.
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