



Hanford Emergency Preparedness Program Overview

Agenda

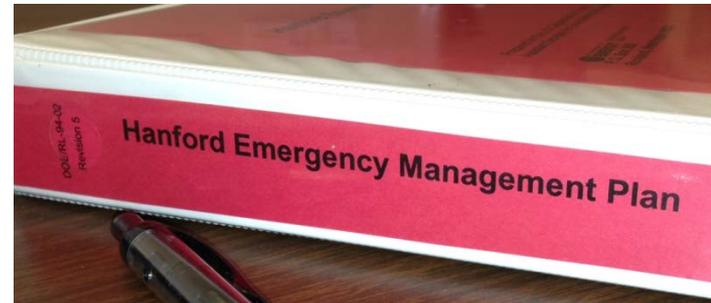
- Program Objectives
- Plan
- Prepare
- Respond
- Recover
- Oversight

Program Objectives

- To protect the health and safety of our workers, the public and environment.
- The emergency preparedness program encompasses planning, preparedness, response, recovery, and oversight.
- The emergency preparedness program is compliant with DOE requirements.
- The Richland Operations Office has oversight responsibility for site-wide emergency preparedness and response.

Plan

- Hanford has a site-wide Emergency Management Plan and Implementing Procedures.
- Facility Plans and procedures.
- Technical Documents:
 - Hazards Surveys
 - Emergency Planning Hazards Assessments (EPHA)



Prepare

- Individual Training.
- Team and Facility Drills (Training events).
- Exercises (Evaluated events to validate readiness):
 - Site-level organizations are exercised annually.
 - 5-Year program to exercise facility teams.
 - Offsite participation.





Respond

- Emergency Response Organization:
 - Site ERO includes Emergency Operations Center, Hanford Fire Department, Hanford Patrol, MSA RadCon, and HPMC Occupational Medical Services.
 - Facility ERO positions are identified as needed, based on facility hazards and operations.
- Emergency Response Facilities and Equipment:
 - EOC and alternate.
 - Incident Command Posts.
 - Patrol Operations Center.
 - Hanford Site Emergency Alerting System (HSEAS).
 - Facility Alarms.
 - Communications Equipment.
 - Personal Protective Equipment.

Respond (continued)

- Interface with Offsite agencies:
 - Coordinated plans, agreements, and periodic meetings.
 - Coordination during emergencies.
- Response also includes:
 - Categorization and Classification,
 - Protective Actions and Protective Action Recommendations,
 - Consequence Assessment,
 - Notifications,
 - Communications,
 - Emergency Medical Support, and
 - Emergency Public Information.

Recover

- Emergency situation is terminated when:
 - The situation is stable, and
 - Emergency response measures are no longer needed to protect people.
 - Termination is done in coordination with offsite agencies
- Before the emergency situation is terminated:
 - A recovery organization is identified, and
 - A recovery plan is prepared.

Oversight

- DOE's Readiness Assurance process verifies that contractor emergency plans, procedures and resources are adequate and sufficiently maintained, exercised and evaluated. This includes:
 - Assessments of contractor emergency plans and organizations every three years.
 - Validation of the effectiveness of contractor corrective actions.
- External assessments are part of the readiness assurance continuous improvement cycle.



Questions?