



Team Product Document

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Distribution			Abstract		
*	Name	Mail Addr.		<p>This document defines the radioactive Waste Certification Plan (WCP) for the Closure of ETEC. It specifically defines the responsibilities and the certification requirements for radioactive waste before transfer to the RMHF.</p> <p>This document was prepared in accordance with DOE O 435.1, "Waste Management" as implemented through Boeing Canoga Park documents EPA-00061, "DOE Order 435.1 Implementation Plan" and EID-04494, "RMHF Materials Management and Waste Acceptance Criteria (WAC)."</p>	
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1.0 PURPOSE

This document defines the radioactive Waste Certification Plan (WCP) for waste generated by the Closure of ETEC Program activities. It specifically defines the responsibilities and the certification requirements for radioactive waste before transfer to the RMHF.

This document was prepared in accordance with DOE O 435.1, "Waste Management" as implemented through Boeing Canoga Park documents EPA-00061, "DOE Order 435.1 Implementation Plan" and EID-04494, "RMHF Materials Management and Waste Acceptance Criteria (WAC)."

2.0 SCOPE

The scope of this document is limited to radioactive waste (and radioactive mixed waste) generated under the DOE "Closure of ETEC" contract during the decontamination and decommissioning (D&D) of former radiological facilities activated or contaminated in the support of DOE funded programs.

3.0 APPLICABLE DOCUMENTS

1. DOE Order 435.1 "Radioactive Waste Management,"
2. PMP-00003 "LLW Materials Program Management Plan,"
3. EPA-00061 "DOE Order 435.1 Implementation Plan,"
4. EID-04451 "On-Site Radioactive Materials Transfer Plan,"
5. EID-04482 "Packaging and Shipment of Radioactive Waste,"
6. EID-04493 "Procedure for Packaging & Shipping of Radioactive Materials,"
7. EID-04494 "RMHF Materials Management and Waste Acceptance Criteria (WAC),"
8. EID-04495 "Qualification & Shipment of LLW to Envirocare."

4.0 RESPONSIBILITIES

4.1 DOE Site Restoration Manager (D/117)

The DOE Site Restoration Manager is responsible for the overall implementation of this WCP.

4.2 Generating Facility Manager/Lead Engineer (D/117)

The Generating Facility Manager/Lead Engineer is responsible for (1) the direct implementation of this WCP and (2) ensuring that no waste is transferred to the RMHF prior to approval from the RMHF staff.

4.3 Radiation Safety (D/641)

D/641 health physicists (HP) are responsible for performing radiological monitoring, surveys, and preparation and distribution of associated documentation of radiological data in accordance with this document.

4.4 Environmental Scientist (D/117)

The D/117 Environmental Scientist is responsible for assisting radioactive waste generating facility personnel in determining the regulatory status of the radioactive waste relating to chemical constituents for compliance with waste characterization requirements.

4.5 Quality Assurance (D/241)

The Quality Assurance (QA) personnel assigned to monitor the "Closure of ETEC" program shall provide surveillance and oversight to ensure that the requirements of this WCP are fully implemented.

5.0 WASTE CERTIFICATION REQUIREMENTS

The waste generating facility must meet the following requirements PRIOR to transferring any radioactive waste to the RMHF.

5.1 Radioactive Waste Certification Plan

This WCP forms the basis for radioactive waste certification at all ETEC waste generator facilities, ensuring that the waste planned for transfer meets the RMHF Waste Acceptance Criteria (WAC), the regulatory policies, and the Boeing procedures listed in Applicable Documents of section 3.0.

5.2 Waste generating Procedures

All radioactive waste shall be generated in full compliance of approved general or specific procedures for waste generation.

5.3 Waste Packaging

All radioactive waste shall be packaged and documentation prepared in accordance with Applicable Documents EID-04482, EID-04493 or other approved documents.

5.4 Prior Approval

All radioactive waste packages MUST have prior approval in accordance with section 8.1 of EID-04494 before transfer to the RMHF from the generating facility. Any waste, delivered to the RMHF, that has not received prior approval in accordance with EID-04494, will be returned to the generating facility

5.5 Hazardous (non-radioactive) Waste

Hazardous-only (non-radioactive) waste shall be transferred to the Boeing Canoga Park Safety, Health & Environmental Affairs (SHEA) SSFL Building 4027 Hazardous Waste Storage Area (HWSA).

5.6 Waste Documentation

Waste documentation requirements are identified in section 8.1 of EID-04494. As a minimum, the following documents must be provided to the RMHF for review prior to waste transfer:

- (1) Radioactive Material Lot Follower (form 652-A)
- (2) Radiation Survey Report (form 732-A)

Some or all of the following forms may also be included to assist RMHF personnel in evaluation of the waste:

- (1) Radioactive Container Survey form (no form #)
- (2) Radioactive Material Tag (form 708-R)
- (3) Radioactive Materials Shipping Instructions (form 710-S-1)
- (4) Hazardous Waste Label (form 642-J) – required if known or suspected hazardous material is present in the waste,
- (5) Waste Container Traveler (no form #)

Additional documentation such as photographs, MSDS, manufacturer information, and etc., may be included.

5.7 Waste Transfer

Once transfer of the waste packages has been approved the generating facility staff shall confirm the RMHF staff is ready to receive the packages prior to actual transfer. After confirming the RMHF is ready to receive the waste, the generating facility personnel will transport the approved waste and its documentation in accordance with EID-04451. Personnel delivering the packages shall obtain confirmation from the RMHF staff that the waste has been accepted for storage prior to leaving.