



**Change Notice for Modifying Approved Documents/ Workplans
In Accordance with the Tri-Party Agreement Action Plan,
Section 9.0, Documentation and Records**

Change Number TPA-CN-310	Document Submitted Under Tri-Party Agreement Milestone NA	Date: November 3, 2009	
Document Number and Title: DOE/RL-2000-57, Rev. 2, Removal Action Work Plan for 105-D and 105-H Building Interim Safe Storage Projects and Ancillary Buildings		Date Document Last Issued: September 2002	
Originator: Clay McCurley		Phone: 942-8928	
Description of Change: Include D4 of the following facilities in the scope of the removal action; 183-D Filter Plant, 1902-D (Water Tower) and 183-H (West Clearwell only).			
Section 1.2 Scope and Objectives of the Removal Action will be modified to include the facilities listed above in the scope of removal action. Changes to the text are included in attachment 1. Inclusion of these facilities will be footnoted as follows: "Although these structures were not included in the original EE/CA for this project, they have been included in this plan to provide a mechanism for cleanup of these legacy sites".			
Section 1.3 Facility History and Description will be modified to capture these facility descriptions within section 1.3.2.3. Changes to the text are included in attachment 1.			
Justification and Impacts of Change: Inclusion of these sites will ensure completeness of removal actions at the "D" and "H" areas.			
Additionally, these facilities are anticipated to contain only minimal radiological contamination; as such neither a Potential-To-Emit calculation nor an air monitoring plan is warranted.			
Approvals:		RECEIVED AUG 22 2011 EDMC	
 _____ RL Unit Manager*	11/9/09 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
N/A _____ EPA Unit Manager*	_____ Date	<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
 _____ Ecology Unit Manager*	11/10/09 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved

*Send approved form to FH TPAI, H8-12, and the Administrative Record, H6-08

TPA-CN-310 – Attachment 1

Scope changes to DOE/RL-2000-57, Rev. 2, *Removal Action Work Plan for 105-D and 105-H Building Interim Safe Storage Projects and Ancillary Buildings*.

1.2. SCOPE AND OBJECTIVES OF THE REMOVAL ACTION (*second paragraph only*)

The scope of the approved removal action includes the 105-D and 105-H Reactor buildings (except for the reactor blocks) and the ancillary facilities and structures, all of which are described in Section 1.3.2. The 103-D Unirradiated Fuel Element Storage Building, the 190-DR Process Water Pumphouse, the below-grade structures associated with the 105-D water tower¹, the 183-D Filter Plant¹, the 1902-D Water Tower¹, the 183-H West Clearwell¹, the 1713-H Warehouse, and the 1720-HA Arsenal are included in this removal action.

1.3.2.3 Ancillary Buildings Covered by the Removal Action. In addition to the 105-H and 105-D Reactor buildings, seven ancillary buildings and associated facilities (e.g., underground tunnels and ducting) are covered by the removal action.

1.3.2.3.6 183-D Filter Plant. The 183-D Filter Plant, located directly west of the 105-D Reactor Building, was designed to treat raw river water before it entered the reactor. It consists of the following structures: Head House, Flocculation and Sedimentation Basins, Filter Building, Clearwells and Pump House.

1.3.2.3.7 1902-D Water Tower. The 1902-D Sanitary Water Tank is an elevated cylindrical storage tank with a conical roof. The total height of the structure is approximately 36.6 meters, with the steel tank itself accounting for about 7.5 meters. The capacity of the tank is 378,500 liters (100,000 gallons).

1.3.2.3.8 183-H Clearwells. Each of the two clearwells, with a total capacity of 38 million liters (10 million gallons), were covered, and made of reinforced concrete. The removal action covers only the west clearwell.

1.3.2.3.9 Other Impacted Sites and Facilities

¹ Although these structures were not included in the original EE/CA for this project, they have been included in this plan to provide a mechanism for cleanup of these legacy sites.