FACILITY STATUS CHANGE FORM

Date Submitted:	Area:	Control #:
August 5, 2013	300 Area	D4-300-035-1
Originator:	**Facility ID:**	
Chris Strand	3128	
Phone:	**Action Memorandum:**	
554-2720	Action Memorandum #3	

This form documents agreement among the parties listed below on the status of the facility D&D operations and the disposition of underlying soil in accordance with the applicable regulatory decision documents.

Section 1: Facility Status

☐ All D4 operations required by action memo complete.

☒ D4 operations required by action memo partially complete, remaining operations deferred.

Description of Completed Activities and Current Conditions:

Deactivation: Utility isolations were completed on the facility prior to beginning removal actions.

Decontamination and Decommissioning: Hazardous materials were removed prior to demolition in accordance with Removal Action Work Plan #3 for 300 Area Facilities, DOE/RL-2004-77, Revision 1.

Demolition of the above-grade structures was completed in November 2007. The building debris were removed and disposed of at ERDF. Demolition of the slab and foundation is deferred because of interference imposed by immediately adjacent and active utilities supporting long-term retained facilities (e.g., 325 Building).

Description of Deferral (as applicable):

Demolition of the slabs and foundations for all three facilities are deferred because of interferences imposed by immediately adjacent and active utilities supporting long-term retained facilities (e.g., 325 Building).

Section 2: Underlying Soil Status

☐ No waste site(s) present. No additional actions anticipated.

☒ Documented waste site(s) present. Cleanup and closeout to be addressed under Record of Decision.

☐ Potential waste site discovered during D4 operations. Waste site identification number <to be> assigned.

Cleanup and closeout to be addressed under Record of Decision.

Description of Current/As-Left Conditions:

The 3128 gas bottle dock slab remains in place and is within the 300 Area posted URMA. No Industrial Hygiene postings remain.

Identification of Documented Waste Site(s) or Nature of Potential Waste Site Discovery (as applicable):

300-RRLWS, 300-RLWS, 300-214, and 300-15 piping segments run adjacent to the southern edge of the bottle dock slab.

Section 3: List of Attachments

1. Facility Information (building history and characterization).
2. Project photographs.

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DOE-RL	Date 8/7/13
Lead Regulator ☒ EPA ☐ Ecology	Date Aug 13 2013

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Attachment 1: Facility Information

Building History:

The 3128 building was a 20ft by 10ft by 9ft high storage building that provided storage space for gas bottles that supported operations in the 328 Building. It was located near the 328 building, in the south central portion of the 300 Area. The facility was constructed on a concrete slab with an asphalt ramp leading up to the entrance. The walls were made of concrete block with metal siding on the exterior. The roof of the building was metal and slightly slanted down towards the back. This building was classified as a Type III facility. Type III facilities are managed as free of contamination from site operations and processes and represent no known potential for releases to the environment during D4 activities.

Building Characterization:

Table 1 summarizes the industrial hygiene, radiological control, and asbestos samples collected in the 3128 Building/Facility. Table 2 summarizes the contaminants of concern for facility demolition.

Table 1. Summary of Samples Collected

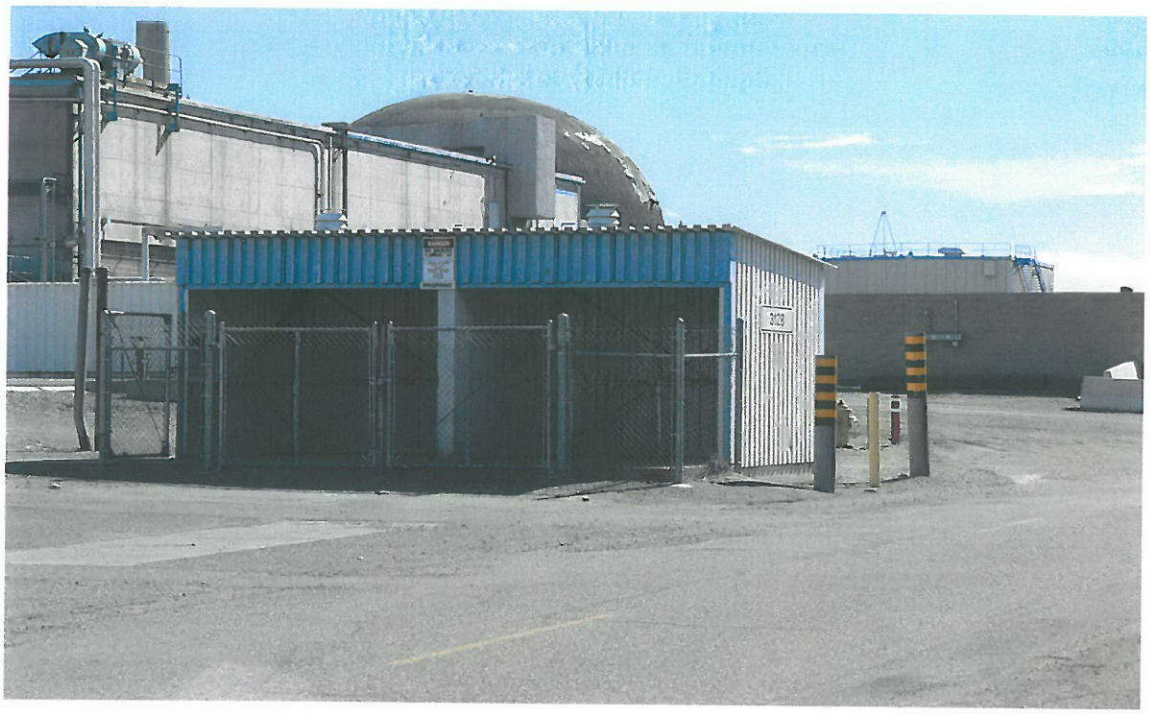
Type	Quantity	Method Detection Limits	Results
Radiological Scoping surveys	N/A	Beta-gamma – 1,000 removable/ 5,000fixed [a] Alpha – 20 removable/ 100 fixed [a]	Radiological scoping surveys were not performed for this site. Historical knowledge of past practices supports the conclusion that the facility was not radiologically contaminated.
Industrial Hygiene Scoping Surveys for Beryllium	N/A	Beryllium – Wipe Samples- 0.01 $\mu g/100cm^2$	Industrial Hygiene scoping surveys were not performed for this site. Historical knowledge of past practices supports the conclusion that the facility was not contaminated with Beryllium. This facility was not on the Hanford list of Beryllium facilities.
Asbestos – Thermal System Insulation and Miscellaneous Material	N/A	<1% weight	No samples were taken for asbestos.
[a] – $dpm/100\ cm^2$			

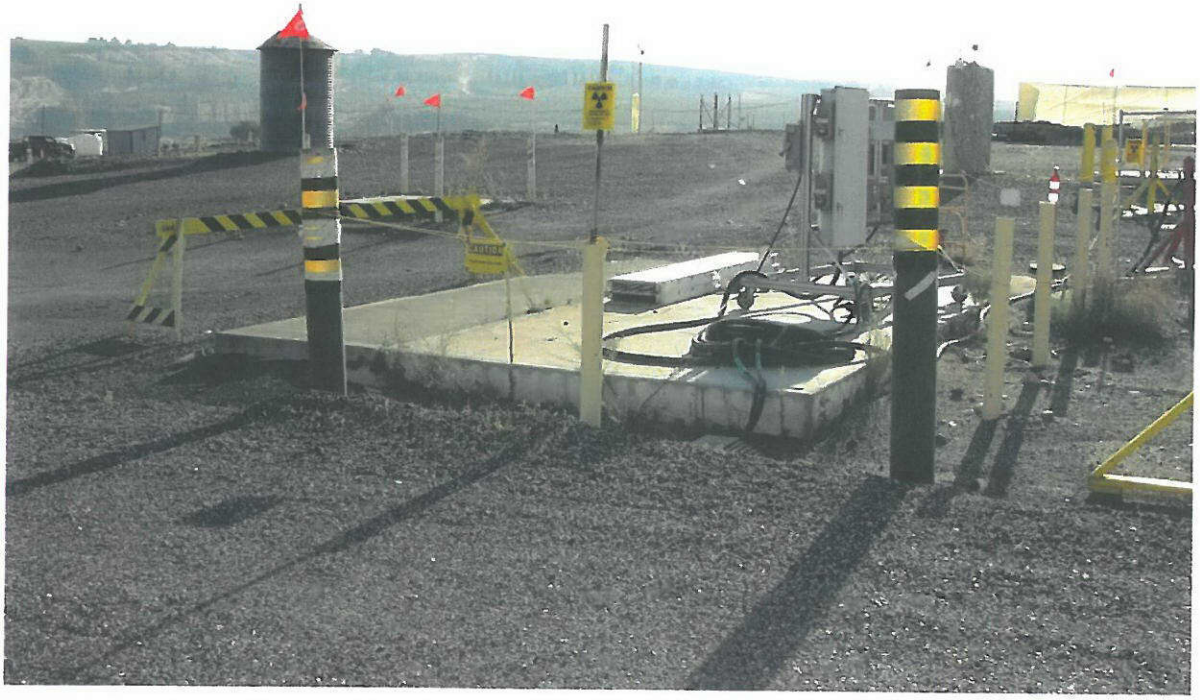
Table 2. Contaminants of Concern for Facility Demolition

There were no contaminants of concern for facility demolition. The facility was not radiologically or chemically contaminated.

Attachment 2: Project Photographs

Photograph 1. 3128 Building before demolition, looking southeast in March 2006.



Photograph 2. 3128 Building after above-grade demolition, looking northeast in June 2008.

Photograph 3. 3128 Slab looking east in August 2013