

Control #: D4-300-068

FACILITY STATUS CHANGE FORM

Date Submitted: Jul 31, 2012	Area: 300 Area	Control #: D4-300-068
Originator: John Harrie	Facility ID: 3701U	
Phone: 509.308.9935	Action Memorandum: 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 performed on the slab prior to beginning facility decontamination.

Demolition: Above-grade demolition of the 3701U facility was completed in 2005 prior to the RCC contract. Below-grade demolition of the 3701U foundation slab was completed in July of 2012. Approximately 2-feet of soil was removed during slab demolition and the excavation backfilled with clean fill. The foundation debris were removed and disposed of at ERDF. The demolition was performed with Radiological and Industrial Hygiene controls.

Description of Deferral (as applicable):

None

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:

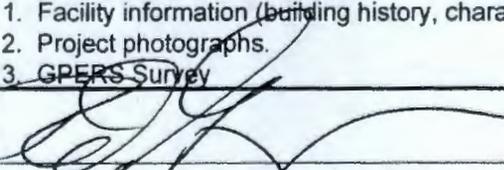
The 3701U slab foundation was removed and disposed of at EDRF. A GPERS survey is included as Attachment 3. Excavation was backfilled to grade with clean fill.

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

None

Section 3: List of Attachments

1. Facility information (building history, characterization and identification of documented waste sites).
2. Project photographs.
3. GPERS Survey

	<u>7/31/12</u>
DOE-RL <u>Larry Skellous</u>	Date <u>Aug 1, 2012</u>
Lead Regulator <input checked="" type="checkbox"/> EPA <input type="checkbox"/> Ecology	Date

7pgs

FACILITY STATUS CHANGE FORM

DISTRIBUTION:

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Ecology: Rick Bond, H0-57

DOE: Rudy Guercia, A3-04

Document Control, H0-30

Administrative Record, H6-08

SIS Coordinator: Ben Cowin, H4-22

D4 EPL: Chris Strand, L7-10

Sample Design/Cleanup Verification: Megan Proctor, H4-22

FR Engineering: Joe Delaney, L6-06

FR EPL: Chris Strand, L7-10

Attachment 1: Facility Information

Building History:

The 3701U Building was the guard station for the 308, 325 and 325 building exclusion area and later was used for office space. The single story, concrete block structure was constructed in 1978 on a concrete slab and located at the intersection of Redwood Street and Arizona Avenue in the central 300 Area. Above-grade demolition was done prior to the RCC contract.

Building Characterization:

No industrial hygiene, radiological control, and asbestos samples were collected at the 3701U Building slab prior to demolition.

Associated WIDs sites:

None

Anomalies Discovered During Demolition.

An asbestos insulated steam line was encountered beneath the 3701U slab and was left in-place in accordance with the RDR/RAWP for the 300 Area. Soil beneath the slab displayed no visual evidence of staining or discoloration.

Attachment 2: Project Photographs

Photo 1: Looking south at the 3701U Slab on March 8, 2012.



Photo 2. Looking north at 3701U following slab removal on July 17, 2012.



3701U FACILITY COMPLETION

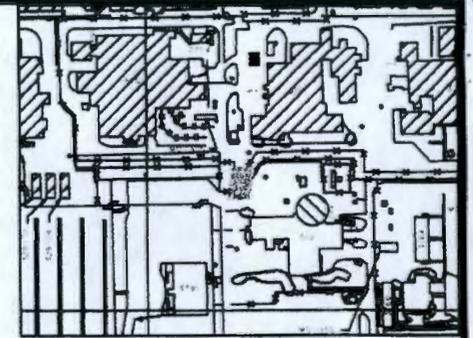
Photo 3. Looking northwest at 3701U following backfill on July 24, 2012.



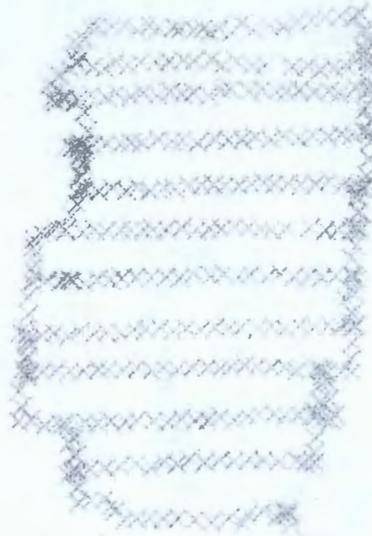
Attachment 3: GPERS Survey



↑
Bkg Location
627 meters N
1132 cpm



Site View



Copy

Legend

NET CPM

- × <1698
- 1698 - 5000
- 5000 - 10000
- 10000 - 25000
- 25000

Summary Statistics

Coverage File: D4 200A
Number of Data Pnts: 423
Type of Survey: gamma
Max GCPM: 2119
Avg Bkg CPM: 1132
Survey Date: 7/18/2012
Area Surveyed: 400 m²
Project File: ESRFRM120115
Pdf File: ESRFRM120115C

**300 D4
3701U**

**GPERS Radiological Survey
Gamma Track Map**

0 2 4 6 8 10

 Meters



**EBERLINE
SERVICES**
HANFORD, INC.

Survey Map Prepared By Bruce Coomer, ESI