

Control #: D4-300-063**FACILITY STATUS CHANGE FORM**

<b>Date Submitted:</b> Jul 11, 2012	<b>Area:</b> 300 Area	<b>Control #:</b> D4-300-063
<b>Originator:</b> John Harrie	<b>Facility ID:</b> 3719	
<b>Phone:</b> 509.308.9935	<b>Action Memorandum:</b> Action Memorandum #1	

**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:**

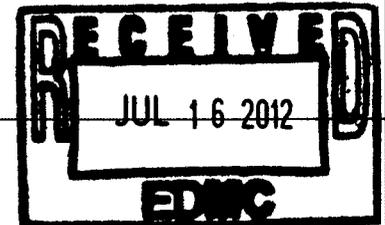
**Deactivation:** Utility isolations were performed on the facility prior to beginning facility decontamination.

The following hazardous materials were removed prior to facility demolition: asbestos, batteries, Freon, oil, light ballasts and miscellaneous construction materials. Asbestos abatement was performed by certified asbestos workers. Hazardous material removal and waste disposition was performed in accordance with *Removal Action Work Plan for 300 Area Facilities, DOE/RL-2004-77, Revision 2 (RAWP)*.

**Demolition:** Above-grade demolition of the 3719 facility was completed in June of 2007. Below-grade demolition of the 3719 foundation slab was completed in April of 2012. Approximately 2-feet of soil was removed during slab demolition and the excavation backfilled with clean fill. The building 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 building debris and 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

300-77-2

# FACILITY STATUS CHANGE FORM

		<u>7/11/2012</u>
DOE-RL	<u>Larry Gadbois</u>	Date <u>July 12, 2012</u>
Lead Regulator	<input checked="" type="checkbox"/> EPA <input type="checkbox"/> Ecology	Date

**DISTRIBUTION:**

EPA: Larry Gadbois, B1-46  
 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: Jason Olsson, L6-06  
 FR EPL: Chris Strand, L7-10

## Attachment 1: Facility Information

### Building History:

The 3719 Building was used for document storage and a computer facility. The 72' x 42' single story, polyurethane insulated core concrete wall structure was constructed on a concrete slab in 1977 and replaced a small wood framed building with asbestos shake siding, that was used as a First Aid Station until 1955 and Fire Protection Headquarters before it was demolished in 1977.

### Building Characterization:

Table 1 summarizes the industrial hygiene, radiological control, and asbestos samples collected in the 3719 Building.

**Table 1. Summary of Characterization Surveys at 3719.**

Type	Date	Documented In	Results Summary
Asbestos	January 22, 2007	CCN# 131817	Floor tiles, mastic, & exterior caulking was found to be ACM
IH Surveys and Beryllium Characterization	January 4, 2007 November 17, 2011	CCN # 131395 CCN# 162525	Be samples were within background concentration.
Radiological Surveys	December 13, 2006 June 5, 2007	RSR-300PS-06-2320 RSR-300PS-07-1080	No radiological contamination was identified.

### Associated WIDs sites:

None

### Anomalies Discovered During Demolition.

No anomalies were observed during the demolition of the 3719 Building. Soil beneath the slab displayed no visual evidence of staining or discoloration.

## Attachment 2: Project Photographs

**Figure 1: Looking north at the 3719 Building in July of 2004.**



**Figure 2. Looking southeast at 3719 following slab removal on May 1, 2012.**



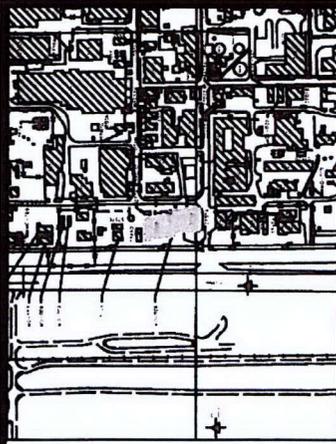
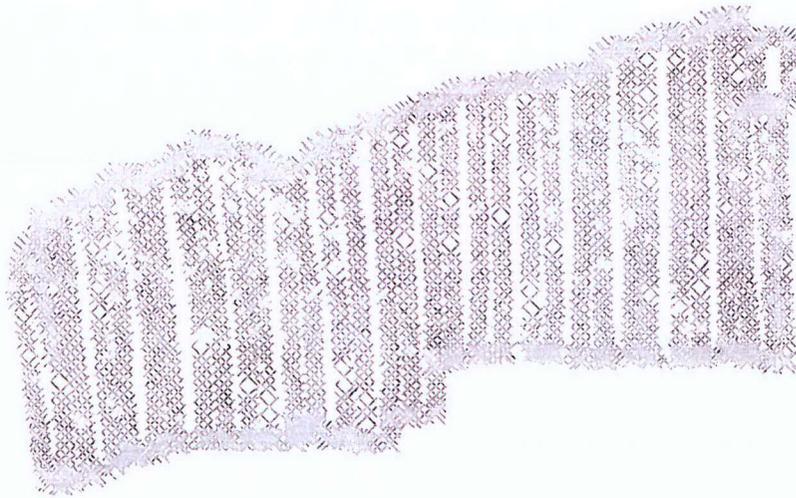
**Figure 4. Looking west at 3719 following backfill in July of 2012.**



## **Attachment 3: GPERS Survey**



Bkg Location  
394 meters NE  
1217 cpm



Site View

Copy

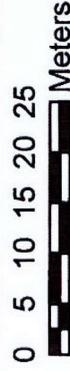
**Legend**

- NET CPM
- X <1825
- 1825 - 5000
- 5000 - 10000
- 10000 - 25000
- 25000

**Summary Statistics**

Coverage File: D4\_93  
 Number of Data Pnts: 1733  
 Type of Survey: gamma  
 Max GCPM: 1747  
 Avg Bkg CPM: 1217  
 Survey Date: 4/2/2012  
 Area Surveyed: 2411 m<sup>2</sup>  
 Project File: ESRFRM120043  
 Pdf File: ESRFRM120043C

**300 D4  
 3705, 3705BA, 3719  
 GPERs Radiological Survey  
 Gamma Track Map**



Survey Map Prepared By Bruce Coomer, ESI