

**FACILITY STATUS CHANGE FORM**

<b>Date Submitted:</b> Aug 28, 2012 <b>Originator:</b> John Harrie <b>Phone:</b> 509.308.9935	<b>Area:</b> 300 Area <b>Facility ID:</b> 3229 <b>Action Memorandum:</b> Action Memorandum #1.	<b>Control #:</b> D4-300-070
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**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:**

Demolition: Above-grade demolition of the 3229 Building was completed in November of 2004. The foundation slab was demolished in August of 2012 and the debris loaded out to EDRF. Work was performed under Radiological and Industrial 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 3229 Building slab was demolished in August of 2012. The foundation debris were loaded out to EDRF. Approximately 2-feet of soil was removed during slab removal and the excavation was backfilled to grade with clean imported fill. A GPERS survey is included as Attachment 3.


**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

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		<u>8/28/2012</u>
DOE-RL		Date
<u>Larry Gadbois</u>		<u>8-28-2012</u>
Lead Regulator	<input checked="" type="checkbox"/> EPA <input type="checkbox"/> Ecology	Date

**DISTRIBUTION:**

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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 3229 Storage Building was a 20' x 20' corrugated steel shed constructed in the 1977 in the northwestern portion of the 300 Area west of the 314 Building and north of the 3704 Building.

The 3229 Building was used to store chemicals and equipment and was demolished in November of 2004. The concrete slab foundation was demolished in 2012.

**Building Characterization:** Table-1 summarizes the industrial hygiene and radiological surveys performed at the 3229 Building.

**Table-1. Summary of Characterization Surveys at 3229.**

Type	Date	Documented In	Results Summary
IH Surveys and Beryllium Characterization	March 7, 2012	CNN # 163964	Found no metals of concern.
Radiological Surveys	April 3, 2012	RSR-300PS-12-1158	No radiological contamination was identified.

Prior to removal, the 3229 slab was surveyed and no radiological contamination was observed.

### Associated WIDs sites:

None

### Anomalies Discovered During Demolition.

No anomalies were reported during the removal of the 3229 slab. Soils were inspected prior to backfill, no staining or discoloration was observed.

## Attachment 2: Project Photographs

**Photo 1: Looking northwest at the 3229 Building prior to demolition in June of 2004.**



**Photo 2. Looking northwest at 3229 following slab removal in May of 2012.**





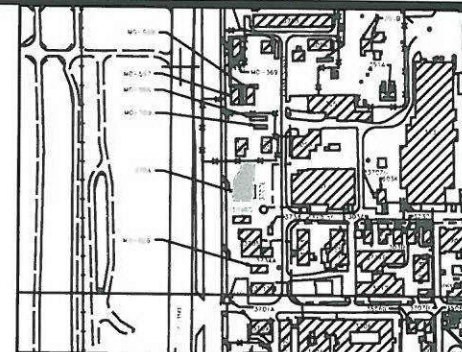
**Photo 3. Looking southwest at the 3229 Building following backfill in August of 2012.**



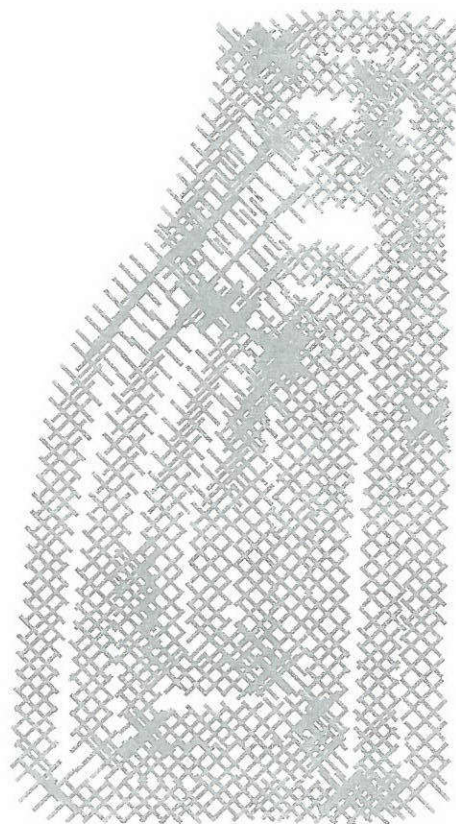
### **Attachment 3: GPERS Survey**



Bkg Location  
360 meters NE  
1145 cpm



Site View



Copy

#### Legend

NET CPM

- × <1717
- 1717 - 5000
- 5000 - 10000
- 10000 - 25000
- 25000

#### Summary Statistics

Coverage File: D4\_124  
Number of Data Pnts: 448  
Type of Survey: gamma  
Max GCPM: 1502  
Avg Bkg CPM: 1145  
Survey Date: 5/3/2012  
Area Surveyed: 648 m<sup>2</sup>  
Project File: ESRFRM120068  
Pdf File: ESRFRM120068C

## 300 D4 3704-D / 3229 GPERS Radiological Survey Gamma Track Map

0 2 4 6 8 10

Meters



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HANFORD, INC.

Survey Map Prepared By Bruce Coomer, ESI