

FACILITY STATUS CHANGE FORM

Date Submitted: June 15, 2011 Originator: John Harrie Phone: 509.308.9935	Area: 300 Area Facility ID: MO-270 & 271 Action Memorandum: #3 for the 300 Area	Control #: D4-300-045
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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:

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

Decontamination and Decommissioning: The following hazardous materials were removed prior to facility demolition: oils, mercury, Freon. Hazardous material removal and waste disposition was performed in accordance with *Removal Action Work Plan #3 for the 300 Area, DOE/RL-2004-77, Revision 2 (RAWP)*.

Demolition: Mobile Offices: MO-270 and MO-271 were demolished in April of 2011 and the debris was shipped to the Environmental Restoration Disposal Facility (EDRF). There were no foundation slabs associated with these trailers.

Description of Deferral (as applicable):

No waste sites are associated with this facility. No additional actions are anticipated.

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:

There were no portions of building or visible underground piping other than the sanitary sewer piping associated with MO-270 or MO-271 left behind at the site. There are no Radiological or IH postings specific to the site.

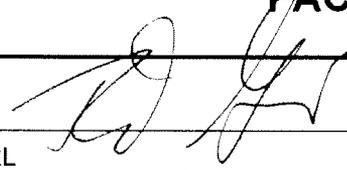
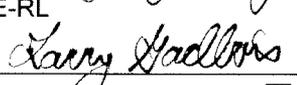
Identification of Documented Waste Site(s) or Nature of Potential Waste Site Discovery (as applicable):

None.

Section 3: List of Attachments

1. Facility information (building history and characterization).
2. Project Photographs.
3. GPERS Survey.

FACILITY STATUS CHANGE FORM

 _____ DOE-RL  _____ Lead Regulator	_____ Date 6/20/11 _____ June 20, 2011 _____ Date
<input checked="" type="checkbox"/> EPA <input type="checkbox"/> Ecology	

DISTRIBUTION:

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 Ecology: Rick Bond, HO-57
 DOE: Rudy Guercia, A3-04
 Document Control, H0-30
 Administrative Record, H6-08

SIS Coordinator: Ben Cowin, H4-22
 D4 EPL: Chris Strand, L1-07
 Sample Design/Cleanup Verification: Megan Proctor, H4-22
 FR Engineering: Jason Olsson, X4-08
 FR EPL: Darrin Faulk, L6-06

Attachment 1: Facility Information

Building History

Mobile Offices: MO-270 and MO-271 were brought to the 300 Area in 1990 by PNNL to support operations at the 3765 building. Both trailers were transferred to WCH in 2004. The two mobile offices were nearly identical physically, each was a double-wide transportable structure 28-feet wide by 66-feet long with metal cladding over a steel frame that included 10 offices, restrooms and a break room. Both trailers were located southwest of the intersection of Locust Road and Washington Way north and northeast of the 3765 building, oriented at right angles to one another.

One of the offices (Room 6) in MO-270 (3765-TR1) was used by the Industrial Hygiene organization as a IH fiber counting lab until July of 2009. A filing cabinet in Room 6 was used periodically to store IH samples and was posted as a radiological material area (RMA).

The MO-271 (3765-TR2) was used as supplemental office space for the 3765 building.

Building Characterization:

Table 1 summarizes the industrial hygiene, radiological control, and asbestos samples collected in MO-270 and MO-271.

Table 1: Summary of Characterization Surveys at MO-270 and MO-271.

Type	Date	Documented In	Results Summary
Asbestos	December 2010	CCN155715	No asbestos detected
IH Be Wipe Samples	November 2009	0611284	No Be hazards identified
Radiological Scoping Surveys	March 2011	RSR-300PS-11-1064 (MO-270); RSR-300PS-11-1052 (MO-271)	All direct readings below action limits

Identification of Document Waste Sites:

There are no WIDS sites associated with MO-270.

The MO-271 footprint is above the 309 process sewer line to the river (WIDS 300-257), but it was not disturbed.

Anomalies Discovered During Demolition:

No anomalies were discovered during the demolition of MO-270 and MO-271.

Attachment 2: Project Photographs

Photo 1: MO-270 & MO-271 Location, Looking South on April 18, 2011

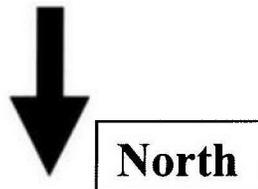


Photo 2: MO-270 prior to Demolition on November 4, 2010

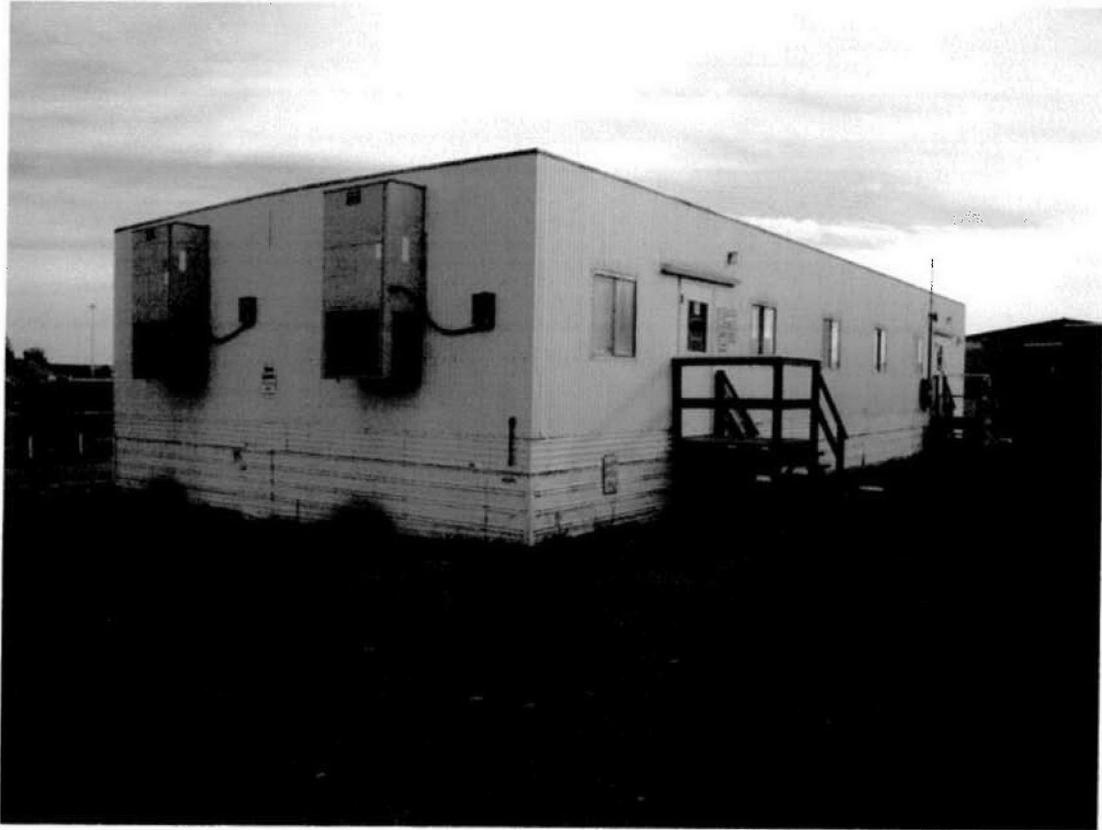


Photo 3: MO-271 prior to Demolition on November 4, 2010



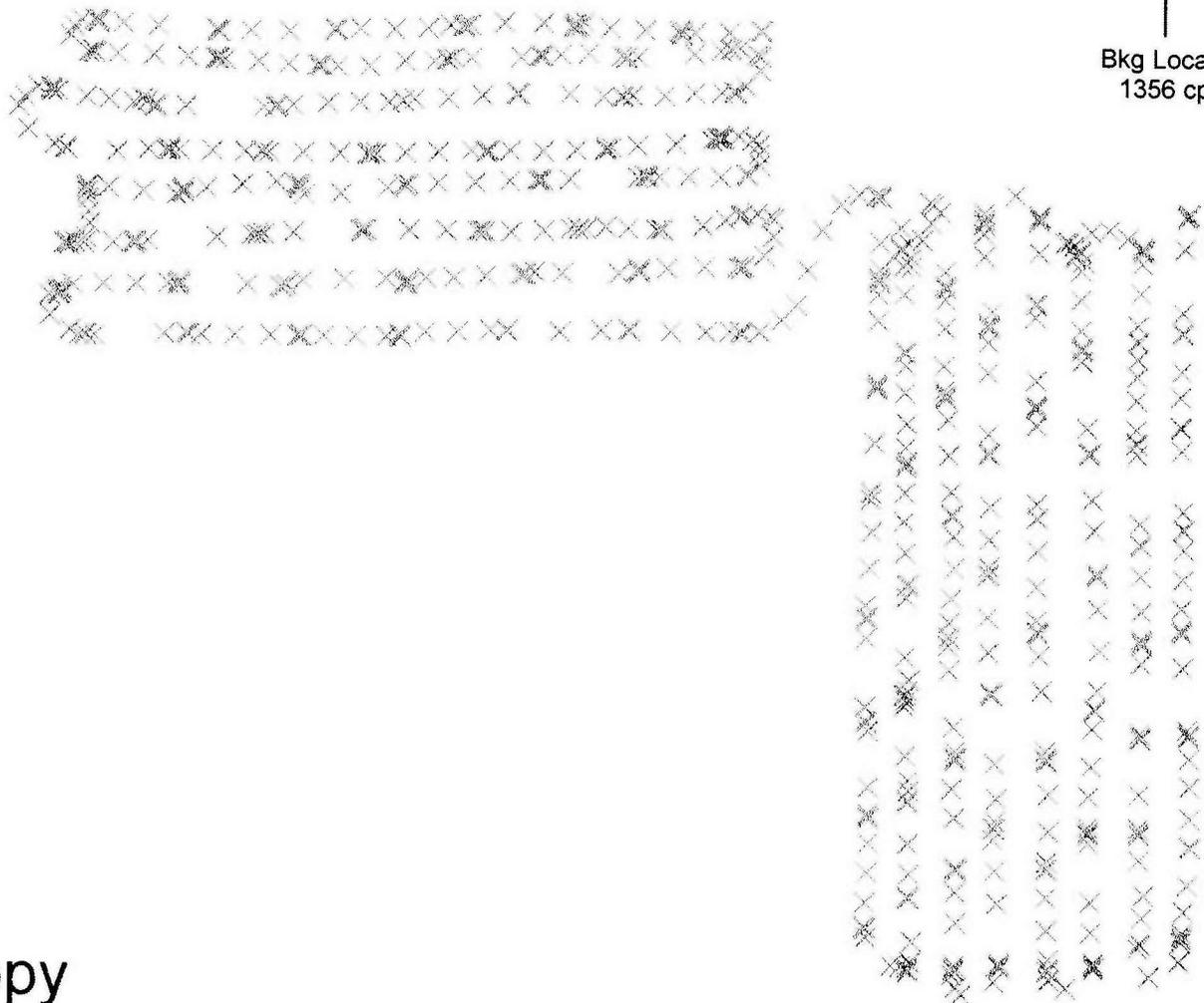
Photo 4: MO-270 Post-Demolition Looking South on April 27, 2011



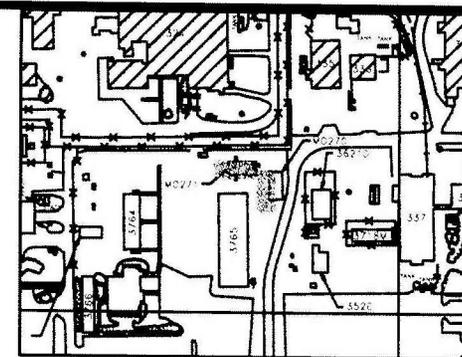
Photo 5: MO-271 Post-Demolition Looking West on April 27, 2011



Attachment 3: GPERS Survey



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Bkg Location
1356 cpm

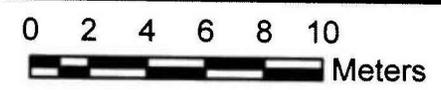


Site View

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Legend	Summary Statistics
NET CPM	Coverage File: PS165
× <2034	Number of Data Pnts: 1714
● 2034 - 5000	Type of Survey: gamma
● 5000 - 10000	Max GCPM: 2600
● 10000 - 25000	Avg Bkg CPM: 1356
● 25000	Survey Date: 6/14/2011
	Area Surveyed: 603 m ²
	Project File: ESRFRM110137
	Pdf File: ESRFRM110137C

300 D4 Field Remediation MO-270, 271 GPERS Radiological Survey Gamma Track Map



Survey Map Prepared By Bruce Coomer, ESI