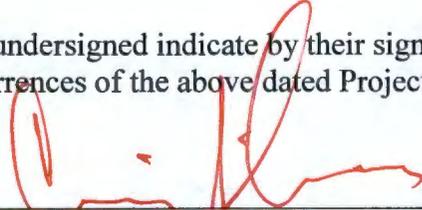


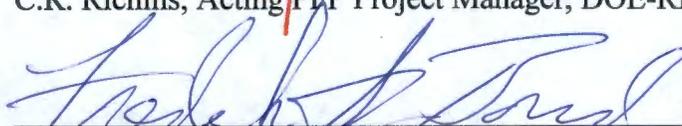
PFP Project Managers Meeting
Federal Building/Room 248
Richland, Washington
September 20, 2005
3:30 p.m. - 4:30 p.m.
Meeting Minutes Transmittal

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting.



C.R. Richins, Acting PEP Project Manager, DOE-RL

Date: 10/18/05



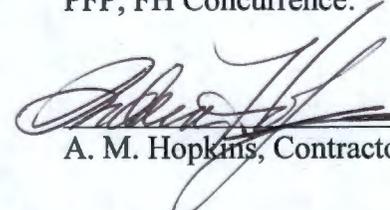
F. W. Bond, Project Manager,
Washington State Department of Ecology

Date: 10/18/05

RECEIVED
NOV 07 2005

PFP, FH Concurrence:

EDMC



A. M. Hopkins, Contractor Representative, FH

Date: 10/18/05

Purpose: Project Managers Meeting

- Attachment 1: Agenda, Action Tracking List and Summary of Discussions
- Attachment 2: Presentation Materials
- Attachment 3: Attendee List

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Attachment 1: Agenda, Action Tracking List, and Summary of Discussions

1.0 Administrative Issues

- The meeting minutes from the August 9, 2005 PMM were previously approved. The Action Tracking List was reviewed. Action #1 to conduct a workshop on PFP facility based on the Design Basis Threat and long term storage strategy was discussed. It was agreed that this will occur on an as needed basis once information is clear. Action item #2 to determine if a subgrade EE/CA action memo is needed, due date is holding February 15, 2006.

2.0 PFP Project Item Status

- Bob Heineman provided an update on PFP status. PFP was down on the priority list and received a reduction in 06 and 07 funding. Last Tuesday the realization hit that funding was not coming so action was taken to reduce staff at PFP. Of the 410 Sitewide reduction in forces, 225 came out of PFP which included Fluor Government Group, contractors and Fluor Hanford employees. The PRF and 232Z scope of work are no longer supportable. Currently funded to perform layup and close up isolation work. RL has requested a plan to continue taking 232Z to slab on grade. Layoffs on the central plateau D & D staff are still to be determined. D&D workers are the lowest seniority and impacted the most by work force cuts. Fluor has identified 1/3 of the funds for 232Z to go slab on grade and is exploring shifting the funds to PFP. Early estimates have identified the need for 5 or 6 million in funding to try and accomplish the work in 06. The project is really trying to fund the M83-40 TPA M/S due September 30, 2006. PFP was low on the Site priorities and 07 funding will be a challenge. PFP had the lowest seniority folks which require 6 months to get a clearance and then be adequately trained. Rick Bond wanted to know if more folks would be let go in a few weeks. Bob stated that non-bargaining impacts are going through a review and that the project would try and keep 232-Z going. Rick stated that it appears the project is funding security upgrades including 241Z, looking for funding for 232Z and not proceeding with PRF. Craig Richins stated the project was going to stay safe until D & D funding becomes available. Bob made it clear that lots of funding was going into security upgrades to secure the materials. Craig stated that a high level headquarters committee has been convened to evaluate the materials path forward across the complex. And RL is making it a priority to maintain TPA commitments but 232Z is in danger. Bob pointed out that even if funding was reinstated the project could not recover. The labor impacts discussed above delay a rapid ramp up of work.

3.0 Milestone Status

- **M83-40** Complete transition and dismantlement of the 232-Z Bldg incinerator to slab-on-grade (pending environmental determination) **DUE 9/30/06**.

Status: See Attachment 2 Item 1 A letter report was provided on the 232-Z underground duct characterization, isolation and stabilization requirements and is included in item 7. It was agreed that the report did not have to be formally transmitted. Ecology has reviewed the report and had no further comments (reference e-mail from Jeff Ayres dated September 26, 2005).

- **M83-32** Complete closure of the PFP 241-Z unit **DUE 9/30/11**

Status: See attachment 2 item 2

- **M83-22** Submit to Ecology an Engineering Evaluation/Cost Analysis(es) (EE/CA(s) for approval and provide an action memorandum(a) as a primary document(s) for the decommissioning of the PFP facility **DUE 9/30/08**

Submit PFP above grade structures EE/CA to Ecology	8/31/04 - Complete
Issue Fact Sheet/perform 30 day public comment	10/11/04 - Complete
Respond to public comments	11/12/04 - Complete
Approve action memo	12/12/04 – Complete
Approve two RAWPs and SAP	4/30/05 - Complete
Submit sub-surface EE/CA to Ecology	9/30/07
(The sub-surface scope is being determined thru negotiations with Ecology John Price)	

4.0 New Topics

Rick Oldham provided 2 TPA change notices which were discussed and approved and are included in item 3 and 4.

Richard Bloom proposed a revision to revise the two CERCLA waste management plans into one that is included in item 5. Additionally, work on the 241-Z retention basin is proceeding under CERCLA action and shortly the basin will be filled with controlled density fill (CDF) and capped.

Mike Minette provided a progress review of process equipment removal for information included in item 6. Ecology's sending an agreement letter that legacy waste was completed.

5.0 Next Meeting

October 18, 2005, Fed Bldg, 3:30-4:30

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2005ACTION TRACKING LIST

Action	Assignee	Date Established/ Due Date	Status
1) Conduct a workshop on PFP facility based on the Design Basis Threat and long term storage strategy. A scoping document is in work and when complete will be discussed with the regulators.	Ron Brunke	5-10-2005/as required	
2) Agencies determine whether a subgrade EE/CA action memo is needed.	Andrea Hopkins	5-10-2005/2-14-2006	

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**Attachment 2: Presentation Materials
Item 1**

PFP September 2005 PMM
Status of M83-40
Paul Sato

M83-40 COMPLETE TRANSITION AND DISMANTLEMENT OF THE 232-Z BLDG INCINERATOR TO SLAB-ON-GRADE (PENDING ENVIRONMENTAL DETERMINATION) DUE 9/30/06

The project work scope is currently being evaluated based the current FY 2006 budget guidance for PFP.

1. D&D Activity Status

- Continued entries into the 232-Z Scrubber Cell, initial entries associated with removal of loose materials left after previous D&D efforts.
- Initiated installation of the structural supports which will be installed on the south and west (exterior) wall corner of the 232-Z facility to support possible removal of concrete block. Installation must be coordinated with Scrubber Cell Entries.
- Completed walk downs associated with FMP preparation for isolating the PAX/Criticality/Fire Alarm prior to starting demolition.
- Completed evaluation of performing size reduction & disposition of the floor filter boxes and E-4 processing ventilation ducting (SWB/ERDF vs IP-2/T Plant). Implementing detailed planning to support the T Plant option for disposing of the E-4 duct and the filter boxes. Installing an inspection and fogging mockup for the duct work, estimated completion date of 9/23/05.
- Continuing with demolition planning and preparations.

2. Upcoming Activities

- a. Complete equipment removal in the 232-Z Scrubber Cell.
- b. Initiate decontamination of the 232-Z Scrubber Cell.
- c. Complete duct removal mockup activities.
- d. Initiate walk down for technical report on grouting underground duct from 232-Z to 291-Z.
- e. Continue with material and equipment procurements to support building D&D.
- f. Finalize the 232-Z end point criteria document and start approval process.

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Attachment 2: Presentation Materials

Item 2

PFP September 20, 2005 PMM
M83-32
Jerry Johnston
FH PM for 241-Z Transition

M83-32

Scope

Complete closure of the PFP 241-Z TSD Unit - Due 9/30/11

Status

- There was a meeting and job walk with R. Bond and J. Ayres on 8/24/05 to discuss the revised 241-Z decommissioning schedule which is being accelerated to support planned security projects. The planned approach for closure and PE certification were also reviewed.
- Characterization work in Cells D6 and D7 were completed. This completes the characterization phase of the project.
- Mobilization for pipe removal / tank isolation work in Cell D8 was started.
 - Six weeks of focused block training for three new 241-Z work crews was started on 8/1/05 and was 80% complete on 8/31/05.
 - Multiple shift work to remove cell piping and isolate the waste tanks will start in September.



Sump in NW Corner of Cell D6



D6 Floor Along North Wall

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Top of D6 & D6 Concrete Overflow Tank

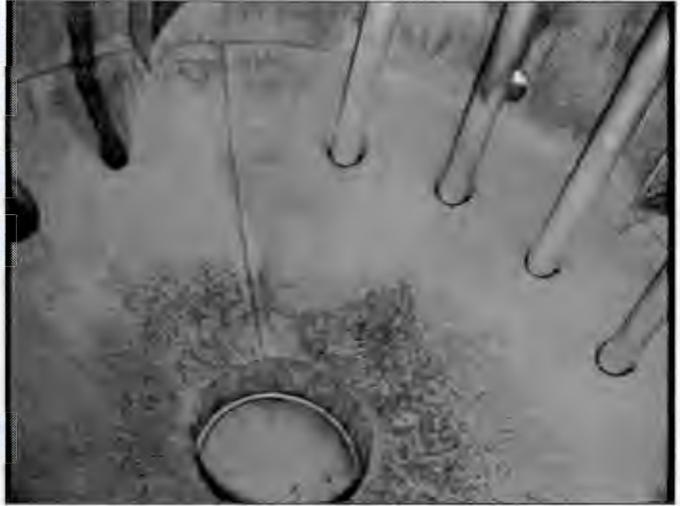


D6 Floor Along West Wall

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D6 Tank Interior – Looking South



D6 Tank Interior – Looking Up

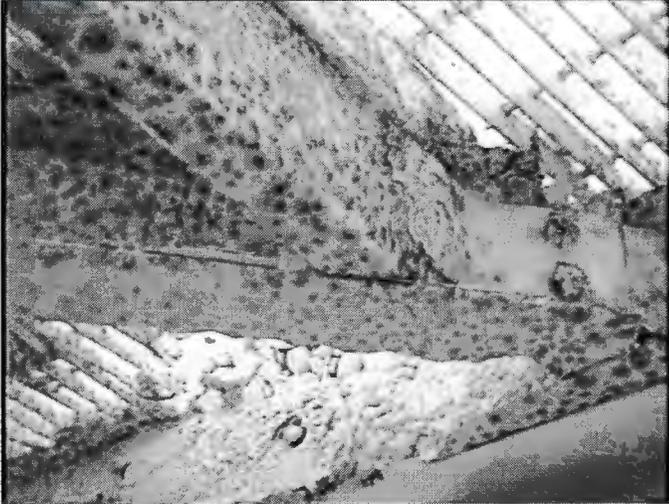


D6 Tank Interior – West Side of Tank



D6 Concrete Overflow Tank

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Damaged Grating on South Wall of Cell D6



Looking Up at D6 Work Grating from Floor

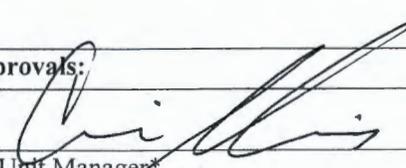
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Item 3

TPA change notice



**Change Notice for Modifying Approved Tri-Party Agreement
NPL Documents/ Workplans In Accordance with the Tri-Party Agreement Action Plan,
Section 9.0, Documentation and Records**

Change Number	Document Submitted Under Tri-Party Agreement Milestone	Date:	
TPA-CN-141		09/20/05	
Document Number and Title: DOE/RL-2005-15, Revision 0, Removal Action Work Plan For The Plutonium Finishing Plant Above-Grade Structures: Ancillary Facility Demolition		Date Document Last Issued: April 2005	
Originator: Ellen M. Mattlin		Phone: 509-376-2385	
Description of Change:			
DOE/RL-2005-15, Table 1-1, (page 1-3) provides a list of ancillary structures to be demolished to slab-on-grade condition. Add Plutonium Finishing Plant (PFP) Building 234-5Z, Room 176 Airlock, to Table 1-1 (PFP Above-Grade Ancillary Structures).			
Note: Affected page number is page 1-3.			
Justification and Impacts of Change:			
The structure needs to be removed in support of the Plutonium Finishing Plant Security Enhancement Project. It is recommended that PFP Building 234-5Z, Room 176 Airlock, be removed as a part of the Comprehensive Environmental Response Compensation and Liability Act removal action as described in DOE/RL-2005-15, Revision 0, Removal Action Work Plan For The Plutonium Finishing Plant Above-Grade Structures: Ancillary Facility Demolition.			
Approvals:			
	9-20-05	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
RL Unif Manager*	Date		
	9-20-05	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
Lead Regulatory Unif Manager*	Date		

Proposed Revision to CERCLA Waste Management Plan

Background:

An assessment of implementation of the PFP Above-Grade Structures Waste Management Plan revealed opportunity for improvement.

Proposed changes to address

- Integrate CERCLA actions (232-Z, AGS, others) into a single PFP plan
- A graded approach to area inspections based on risk.
- Expand area around Z-9 crib.
- Address waste management within the area of contamination (inside the buildings)
- Replace "example" forms with requirements.
- Clarify co-management of CERCLA and non-CERCLA waste

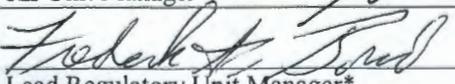
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Item 4

TPA change notice



**Change Notice for Modifying Approved Tri-Party Agreement
NPL Documents/ Workplans In Accordance with the Tri-Party Agreement Action Plan,
Section 9.0, Documentation and Records**

Change Number	Document Submitted Under Tri-Party Agreement Milestone	Date:	
TPA-CN-142		09/20/05	
Document Number and Title: DOE/RL-2005-14, Revision 0, Removal Action Work Plan For The Plutonium Finishing Plant Above-Grade Structures: Facility Deactivation		Date Document Last Issued: April 2005	
Originator: Ellen M. Mattlin		Phone: 509-376-2385	
Description of Change:			
<p>DOE/RL-2005-14, Table 1-1 (page 1-4), provides a list of PFP above-grade structures to be deactivated including activities required to sample, survey, monitor and characterize a facility and activities required to maintain a facility in a safe state before other deactivation activities.</p> <p>Add Plutonium Finishing Plant (PFP) 216-Z-9 structures to Table 1-1 (page 1-4), PFP Above-Grade Structures. Include a footnote stating that the deactivation removal action work scope for the 216-Z-9 structures applies only to surveillance and maintenance, sampling, surveying, monitoring and characterization of the above-grade structures above the crib.</p> <p>Note: Affected page numbers are pages 1-4 and 1-5.</p>			
Justification and Impacts of Change:			
<p>To allow for necessary surveillance and maintenance and to support characterization and walk downs needed to prepare a 216-Z-9 site specific removal action work plan, it is recommended that the 216-Z-9 structures be added (and footnoted) to Table 1-1, PFP Above-Grade Structures, of the Comprehensive Environmental Response Compensation and Liability Act removal action as described in DOE/RL-2005-14, Revision 0, Removal Action Work Plan For The Plutonium Finishing Plant Above-Grade Structures: Facility Deactivation.</p>			
Approvals:			
	9-20-05 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
	9-20-05 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
RL Unit Manager*			
Lead Regulatory Unit Manager*			

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Item 5

Proposed revision to CERCLA waste management plan

Proposed Revision to CERCLA Waste Management Plan

Background:

An assessment of implementation of the PFP Above-Grade Structures Waste Management Plan revealed opportunity for improvement.

Proposed changes to address

- Integrate CERCLA actions (232-Z, AGS, others) into a single PFP plan
- A graded approach to area inspections based on risk.
- Expand area around Z-9 crib.
- Address waste management within the area of contamination (inside the buildings)
- Replace “example” forms with requirements.
- Clarify co-management of CERCLA and non-CERCLA waste

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Item 6

Process Equipment Removal Project Progress Review



Process Equipment Removal Project



Progress Review
as of
September 2005

Project Tracking Metrics

Metric	234-5Z	PFP Total
Legacy Holdup Removal	100% Complete	100% Complete
Gloveboxes and Hoods Internal Equipment Removed	63 (33%)	73 (31%)
Gloveboxes and Hoods Isolated	48 (25%)	56 (24%)
Gloveboxes and Hoods Decontaminated to LLW	44 (23%)	44 (19%)
Gloveboxes and Hoods Removed	1	4

***1/3 of the 234-5Z Gloveboxes and Hoods
have the Internal Process Equipment
Removed!***

September 30, 2005



Chemical Feed Systems Rooms 336 and 337



- **PROCESS EQUIPMENT REMOVED**

Plutonium Glovebox HA-20MB



- PROCESS EQUIPMENT REMOVED
- RCRA Clean Closure Complete

Plutonium Hoods Room 134



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Hoods Room 135



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Vaults Room 142



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Hoods Room 187



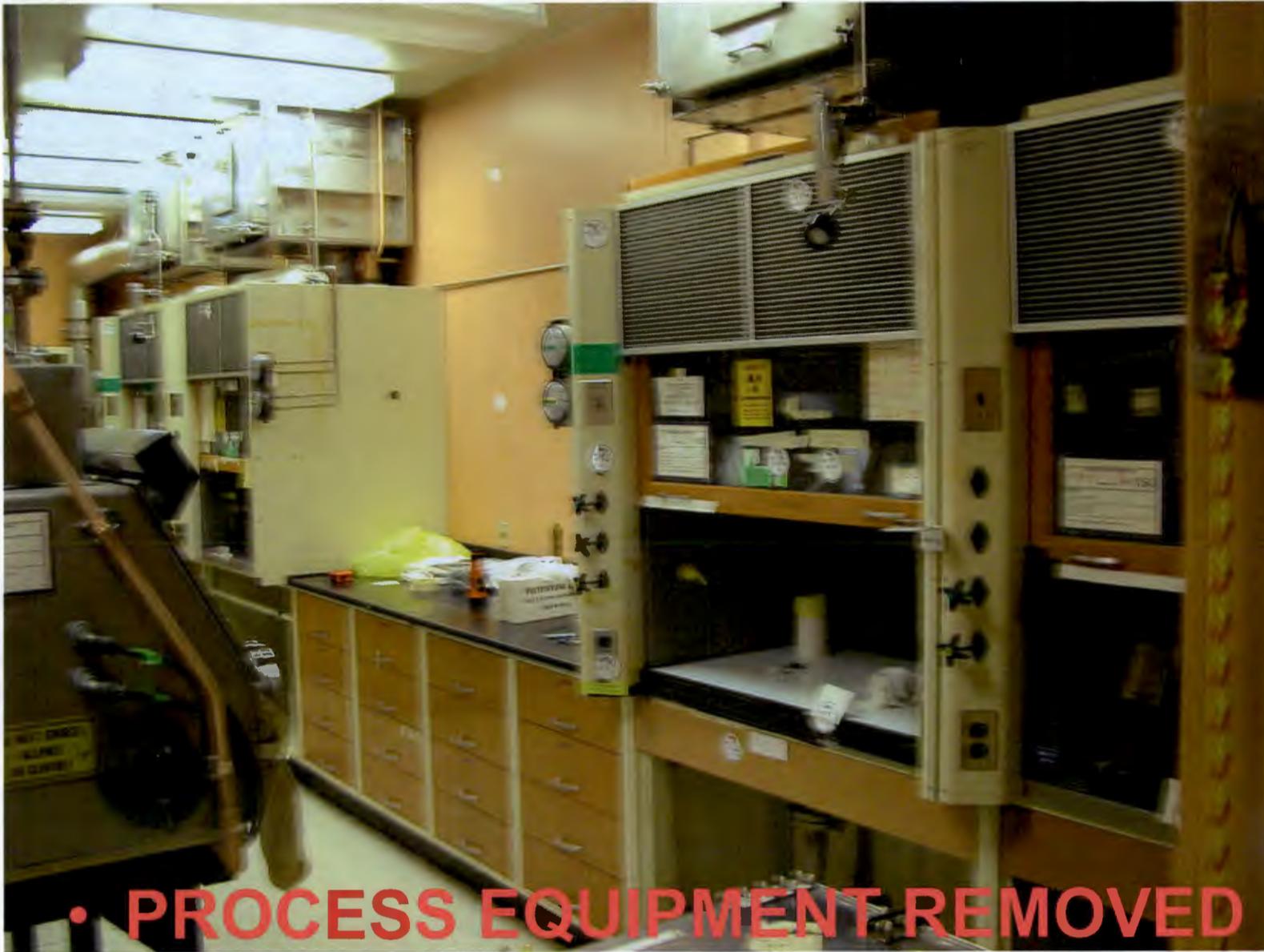
- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Hoods Room 221E



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Hoods Room 221D



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Glovebox 221C-3



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Glovebox 221D-5



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Hoods Room 221C



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Hoods Room 154



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Glovebox 235B-2



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Glovebox HA-53-BTS



- PROCESS EQUIPMENT REMOVED
- Cleaned to Low Level Waste

Plutonium Glovebox HA-53-T



- PROCESS EQUIPMENT REMOVED
- Cleaned to Low Level Waste

Plutonium Glovebox 153-5

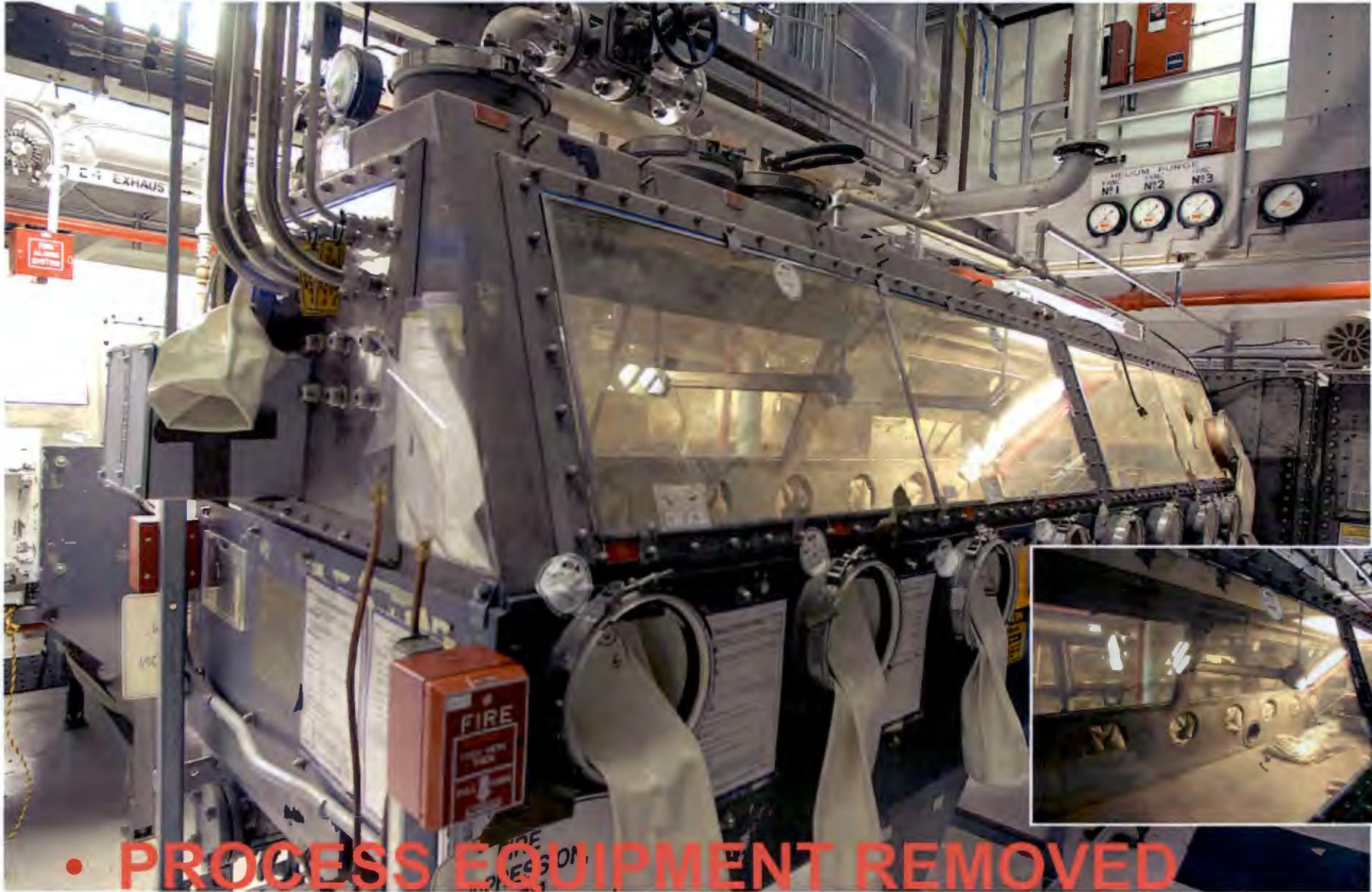


- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

Plutonium Glovebox HC-21A



Plutonium Glovebox HA-21I



• PROCESS EQUIPMENT REMOVED

Plutonium Glovebox HC-230C-2

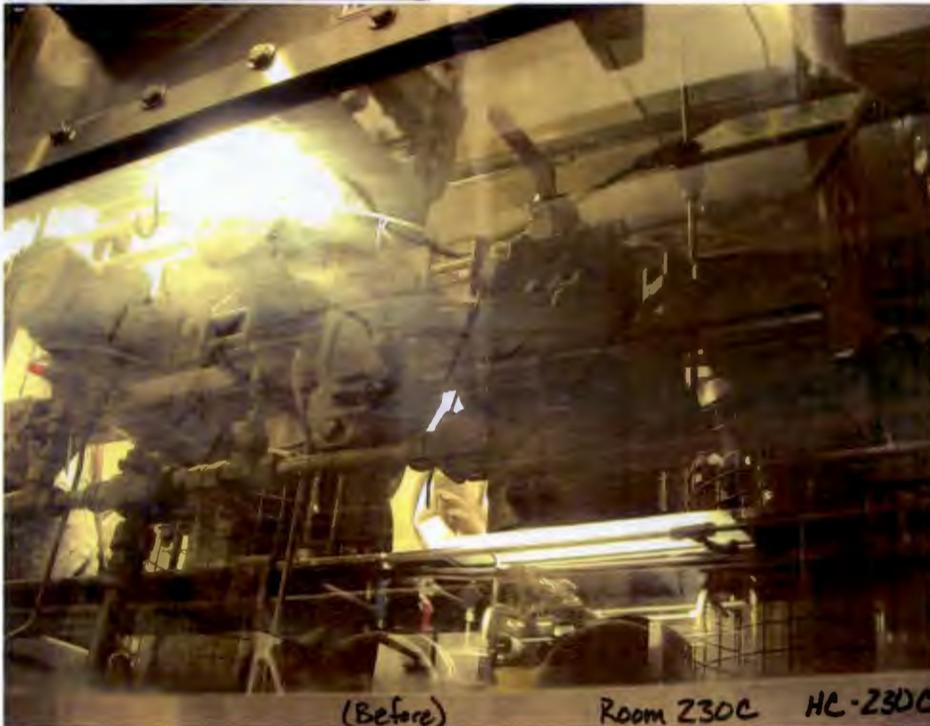
- **Cleaned to Low Level Waste**



Plutonium Glovebox HC-230C-3/5



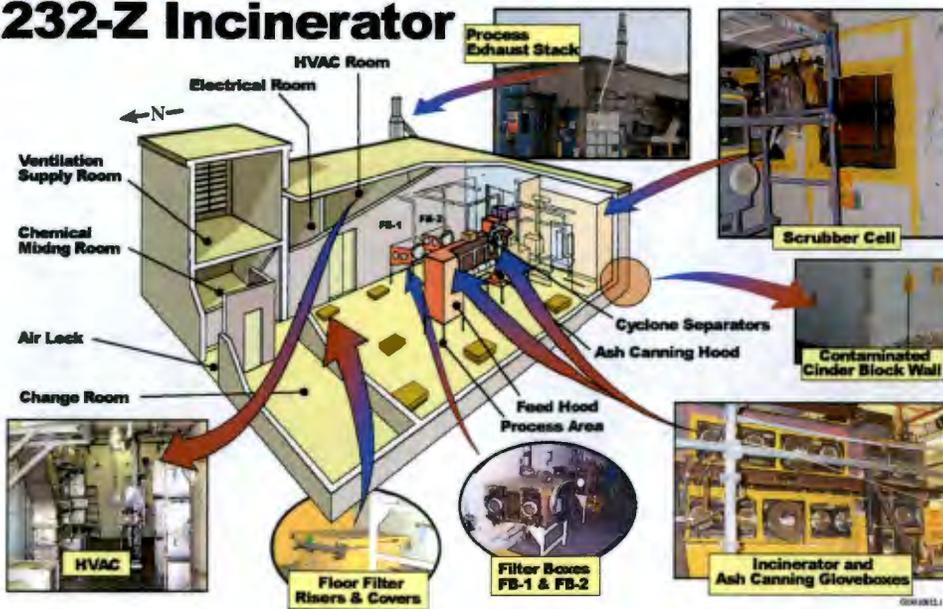
**PROCESS
EQUIPMENT
REMOVED**



232-Z Incinerator Glovebox



232-Z Incinerator



- INTERNAL PROCESS EQUIPMENT REMOVED
- GLOVEBOX REMOVED

Plutonium Hoods Room 191



- **PROCESS EQUIPMENT REMOVED**
- **Cleaned to Low Level Waste**

PPCL Chemical Storage Room 183



• EXCESS CHEMICALS REMOVED

Plutonium Glovebox MT -1



• PROCESS EQUIPMENT REMOVED

Plutonium Glovebox MT - 3



- **PROCESS EQUIPMENT REMOVED**

Plutonium Glovebox MT - 5



• PROCESS EQUIPMENT REMOVED

Plutonium Glovebox MT - 6



- **PROCESS EQUIPMENT REMOVED**

Plutonium Glovebox 227S

- LEGACY
PLUTONIUM
HOLDUP REMOVED



Plutonium Glovebox HC-11



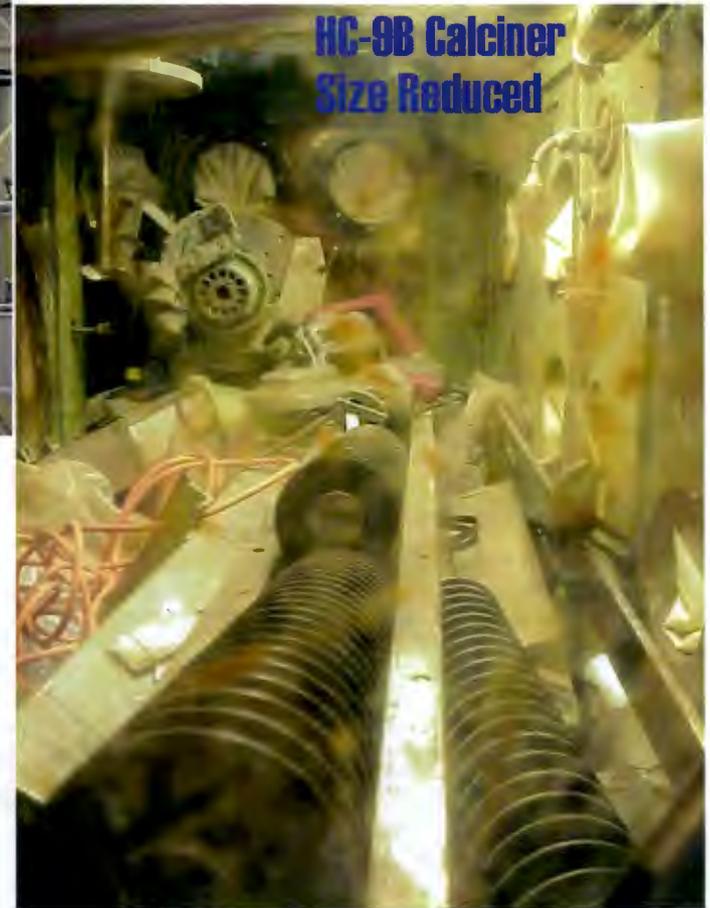
- **LEGACY PLUTONIUM HOLDUP
REMOVED**

Plutonium Glovebox HA-9A

- LEGACY
PLUTONIUM
HOLDUP REMOVED



Plutonium Glovebox HC-9B



- LEGACY PLUTONIUM HOLDUP REMOVED

Plutonium Glovebox HC-7C



- PROCESS EQUIPMENT REMOVED
- LEGACY PLUTONIUM HOLDUP REMOVED

Plutonium Glovebox HA-14S

- **LEGACY
PLUTONIUM
HOLDUP REMOVED**



Plutonium Glovebox HA-9E



- **LEGACY PLUTONIUM HOLDUP REMOVED**

Plutonium Demister 4



- LEGACY PLUTONIUM HOLDUP REMOVED
- PROCESS EQUIPMENT REMOVED

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Item 7

232-Z Demolition Letter Report

OFFICIAL USE ONLY

232-Z DEMOLITION PROJECT

LETTER REPORT

FOR MEETING THE

**232-Z UNDERGROUND DUCT CHARACTERIZATION,
ISOLATION AND STABILIZATION REQUIREMENTS**

Revision 0

August 23, 2005

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