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Meeting Minutes Transmittal

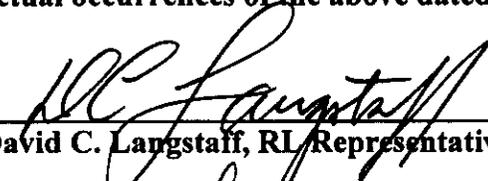
324 REC/HLV
Project Managers' Meeting
Federal Building/Room 554
Richland, Washington

November 9, 2000
2:00 p.m. to 3:00 p.m.

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EDMC

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



David C. Langstaff, RI Representative Date: 12/19/00



F. W. Bond, Washington State Department of Ecology Date: 12/19/00



D. E. Rasmussen, Contractor Representative, FH Date: 12/19/00

Meeting Minutes are attached. The minutes are comprised of the following:

- Attachment 1 - Agenda
- Attachment 2 - Summary of Discussion and Commitments/Agreements
- Attachment 3 - Notification letter stating that the M-89-02 milestone due date will not be met
- Attachment 4 - 324 Bldg B-Cell Highlights
- Attachment 5 - Tri-Party Agreement M-89 and M-92 Milestone Review Meeting Presentation
October 24, 2000
- Attachment 6 - Attendance List

Attachment 1

324 REC/HLV Project Managers' Meeting Federal Building/Room 554 Richland, Washington

**November 9, 2000
2:00 – 3:00 p.m.**

AGENDA

1. Introduction(s)
2. Previous meeting minutes
3. B-Cell cleanout project status
 - a. M-89-02 Milestone schedule discussions
 - b. Recent progress/highlights
 - c. Milestone M-89-02 actions/performance standards/M-89-02 checklist (workshop meeting scheduled for 11/08/00)
 - d. Grouting of LLW grout containers (non-MW) to meet RL milestone to complete shipments of GCs (from B-Cell M-89-02 cleanout) by 7/31/00
4. Action item review
 - a. Schedule M-89-02 checklist workshop meeting (11/08/00)
 - b. Provide weekly updates of planned B-Cell cleanout activities to Ecology
 - c. Provide draft 10/12/00 PMM meeting minutes to Ecology by 10/19/00
 - d. Provide Ecology with issue/problem description before the 10/24/00 TPA milestone review, describing B-Cell mixed waste containers high bottom dose rates and potential impact on M-89-02 activities
 - e. Other action(s)
5. Other topics/discussions
 - a. Future 324 Building visits/workshops as appropriate
 - b. Attach 10/24/00 TPA Milestone Review presentations for M-89 and M-92 to 11/09/00 PMM meeting minutes
 - c. IAMIT meeting 11/14/00, will include M-89-02
 - d. Other topics
6. Schedule next meeting

Attachment 2

324 REC/HLV Project Managers Meeting Federal Building, Room 554 Richland, Washington

**November 9, 2000
2:00 p.m. - 3:00 p.m.**

1. Introduction

There were no new introductions.

2. Previous Meeting Minutes

The September 14, 2000 Project Manager Meeting minutes were approved. The October 12, 2000, PMM minutes will be reviewed by Ecology, Fluor Hanford, and RL for recently incorporated comments before final approval.

3. B-Cell Cleanout Project Status

a. M-89-02 Milestone schedule discussions

D. Rasmussen (FH) reported that a letter has been sent to RL indicating that the M-89-02 Milestone deadline of November 30, 2000, will not be met. RL sent a letter to Ecology today, informing them that the milestone will not be met. A hard copy of the letter was handed out (Attachment 3).

T. Erickson (FH) briefly discussed the draft recovery plan, which was provided to Ecology at the workshop meeting held yesterday (11/08/00).

Mr. Erickson explained that the schedule slip, to date, is due to overtime schedule; operational improvements/issues; and technical/mechanical issues. The scheduled overtime was not achieved. Operational improvements include training to improve conduct of operations. Technical/mechanical issues include inadequate SWDB design for shielding the bottom of the SWDB, resulting in reworking Central Waste Complex waste acceptance criteria; failure of the 3-ton crane and repair of the 30-ton crane.

Future schedule slip issues anticipated are improving conduct of operations; training; assumption that overtime will not be achieved during holidays; delay with repair of 30-ton crane; revision and implementation of the Safety Analysis Report (SAR).

T. Erickson provided Ecology with a draft information-paper about the feasibility of shipping mixed waste and non-mixed waste containers in parallel versus separate shipping campaigns. This paper was requested by Ecology at the 11/8/00

workshop. A brief discussion ensued, and it was noted by D. Langstaff (RL) that the draft schedule had not been reviewed by RL.

R. Bond (Ecology) referred to discussion during the 11/08/00 workshop regarding FH developing two schedules for completing the M-89-02 milestone performance standard. Mr. Bond recommended developing one schedule for the best path forward instead of spending time developing alternate schedules.

Another workshop was scheduled for November 29, 2000 at 10 a.m.

b. Recent progress/highlights

A two-page handout (front and back) was distributed by D. Rasmussen detailing recent activities in B-Cell (Attachment 4).

c. Milestone M-89-02 actions/performance standards/M-89-02 checklist (workshop scheduled for 11/08/00)

The M-89-02 status and the M-89-02 checklist, which addressed the actions and activities being performed to support M-89-02, were discussed during the workshop. Ecology wanted to continue to review the checklist, before offering concurrence. Ecology wanted to discuss internally how to offer concurrence on the checklist.

d. Grouting of LLW grout containers (non-MW) to meet RL milestone to complete shipments of GCs (from B-Cell M-89-02 cleanout) by 7/31/01

D. Rasmussen stated that a one-page issue description was handed out at the 10/12/00 PMM requesting Ecology to use their regulatory discretion to allow grouting of an estimated five non-mixed waste containers in B-Cell after B-Cell mixed waste is removed. R. Bond and T. Heggen concurred with the approach, noting that this plan was consistent with prior M-89-02 milestone related commitments and agreements.

4. Action Item Review

a. Schedule M-89-02 checklist workshop meeting (11/08-00)

A meeting was scheduled for November 29, 2000.

b. Provide weekly updates of planned B-Cell cleanout activities to Ecology

The weekly updates are being provided to Ecology, which will continue, and Ecology agreed this topic could be removed from the agenda.

c. Provide draft (10/12/00) PMM meeting minutes to Ecology by 10/19/00.

The draft PMM minutes were provided to Ecology for review on 10/19/00.

- d. Provide Ecology with issue/problem description before the 10/24/00 TPA milestone review, describing B-Cell mixed waste containers high bottom dose rates and potential impact on M-89-02 activities.

This action was completed on October 23, 2000.

D. Rasmussen stated that an updated issue summary and status was requested by Ecology during the 11/08/00 workshop. The summary/status will be provided Ecology by approximately November 17, 2000. This action will be closed out.

- e. Other action(s)

D. Rasmussen reported that an action resulted from the 11/08/00 workshop to provide Ecology a draft updated recovery plan status on a monthly basis.

5. Other Topics/Discussions

- a. Future 324 Building visits/workshops as appropriate

A workshop was scheduled for November 29, 2000.

- b. Attach 10/24/00 TPA Milestone Review presentations for M-89 and M-92 to 11/09/00 meeting minutes

Following each quarterly TPA milestone review, the presentation is attached to the PMM minutes (Attachment 5).

- c. IAMIT meeting 11/14/00, will include M-89-02

Mr. Langstaff asked what Ecology's expectations were regarding discussion of the M-89-02 TPA milestone at the upcoming 11/14/00 IAMIT meeting.

Mr. Bond said that the discussion should be brief and that RL should state that: the milestone due date will be missed; a recovery plan has been drafted and Ecology and RL have engaged in discussions and workshops to support development of a final recovery plan; Ecology and RL are on-track to issue the final recovery plan and milestone completion date; and briefly describe the problems that were encountered that prevented the 11/30/00 milestone due date from being met.

During Mr. Bond's response (above) concerning the content for the IAMIT presentation, Mr. Bond acknowledged that RL did not fail to make a diligent effort to meet the milestone due date. Mr. Bond indicated that RL made every effort to meet the milestone, but encountered some problems. Mr. Bond stated that the discussion should include the fact that Ecology, RL, and FH are working together to develop a recovery plan and Ecology and RL are on-track to come to agreement regarding the recovery plan content and projected due date for completing the M-89-02 milestone work-scope.

d. Other topics

There were no new topics for discussion.

6. Schedule Next Meeting

The next meeting was scheduled for December 19, 2000, at 1:00 p.m. at the Federal Building in Richland, Washington.

Attachment 3

Notification letter stating that the M-89-02 milestone due date will not be met



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

NOV 08 2000

01-FTD-006

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
P.O. Box 47600
Olympia, Washington 98504

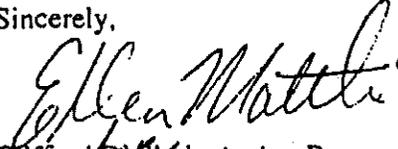
Dear Mr. Wilson:

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) INTERIM MILESTONE M-89-02, COMPLETE REMOVAL OF 324 BUILDING RADIOCHEMICAL ENGINEERING CELLS (REC) B-CELL MIXED WASTE (MW) AND EQUIPMENT, NOVEMBER 30, 2000

The U. S. Department of Energy, Richland Operations Office (RL) and RL contractor, Fluor Hanford, Inc. (FHI) are notifying the State of Washington Department of Ecology that Tri-Party Agreement Interim Milestone M-89-02 will not be met by November 30, 2000. FHI is currently developing a Milestone Recovery Plan. RL and FHI will include your staff in the development of the recovery plan before providing a revised schedule for meeting the Tri-Party Agreement Interim Milestone M-89-02.

If you have any questions, please contact me on (509) 376-9333, or your staff may contact David C. Langstaff, Facility Transition Division, on (509) 376-5580.

Sincerely,


Clifford B. Clark, Acting Program Manager
Office of Regulatory Liaison

FTD: DCL

cc: M. L. Blazek, Oregon Energy
F. W. Bond, Ecology
N. C. Boyter, FHI
W. Burke, CTUIR
J. S. Hertzell, FHI
R. Jim, YN
M. B. Reeves, HAB
P. Sobotta, NPT
R. F. Stanley, Ecology
Administrative Record
Ecology Library, Kennewick
Environmental Portal, LMSI

11/09/00 Pmin-Hundert
D.E. Rasmussen

Attachment 4

324 Building B-Cell Highlights

Mixed waste (MW) Activities

- **Steel Waste Disposal Box (SWDB) MW Shipments to 200 Area**
 - Three (3) of fourteen (14) planned SWDB shipments are complete
 - No shipments performed since the third SWDB shipment on 10/09/00 due to unexpected SWDB bottom hot spots issue (Note: the first three SWDBs shipped to CWC were acceptable because the localized bottom hot spots were less than 1 rem/hr)

- **SWDB Loadouts and Staging of SWDBs for Shipment**
 - Three (3) of fourteen (14) planned SWDB MW loadouts are complete
 - Currently, no additional SWDBs loaded out or staged in 90-day area
 - Hot Cell operations were placed in temporary stand-down mode for one week in mid-October to resolve facility conduct of operations issues and perform supplemental training
 - Pre-loadout dose rates were measured for the next two Rectangular Grout Container (RGC)/ Rectangular Overpack Disposal Container (RODC) combinations to calculate potential hot spots when loaded into SWDBs
 - Loadout into SWDBs was placed on hold due to the unexpected high dose rate hot spots calculated for these SWDB shipments, i.e., combinations containing RGC-9 (17 rem/hr) and RGC-5 (5 rem/hr/). These values exceed the 1 rem/hr hot spot criteria used by CWC to accept the first 3 SWDB shipments.
 - Worst case scenario basis was developed for dose rate calculations, showing maximum expected hot spots for remaining SWDBs not to exceed 40 rem/hr
 - Informed Ecology of SWDB hot spots issue at 10/12/00 PMM
 - Provided detailed briefing to Ecology 10/23/00 regarding SWDB hot spots issue
 - Indicated to Ecology at IAMIT Quarterly TPA Milestone Review (10/24/00) that the November 30, 2000, M-89-02 milestone will not be met
 - Facility is actively examining potential schedule implications
 - Worked with Central Waste Complex (CWC) and RL to define path forward alternatives for the remaining eleven SWDBs
 - Defined the expected path forward to allow acceptance of SWDBs with hot spots exceeding 1 rem/hr (i.e., obtain RL approval of a request for an exception to the CWC acceptance criteria, EP-0063)
 - Facility submitted EP-0063 exception request letter to CWC on 10/25/00 to allow SDWBs with calculated bottom hot spots exceeding 1 rem/hr
 - CWC submitted required EP-0063 exception request to RL on 10/31/00 for SDWBs with calculated bottom hot spots exceeding 1 rem/hr. Dose rates will not exceed contact handled dose rates once an SWDB is placed in position at CWC.
 - RL provided guidance to Facility with respect to procedures reviews and crane operations expectations to be fulfilled prior to proceeding with loadout operations
 - Continued procedures reviews supporting SWDB activities

- Filling/Loading MW items into Rectangular Grout Containers (RGCs) within B-Cell
 - Overall, filling of RGCs has been completed for 6 of 14 planned RGCs
 - Filling of RGCs was placed on temporary hold due to the unexpected high dose rate exhibited by RGC-9, as described above
 - RGC filling activities are still on hold while awaiting approval to loadout previously filled RGCs and while crane repairs are being performed

Non-Mixed Waste (non-MW) Activities

- Overall, 32 of 40 planned non-MW grout containers (GCs) have been filled; 17 of those 32 have been shipped to the 200 Area, and 15 are currently staged in A-Cell
- Grout container GC-157 (partially filled) remained on hold while focus remained on MW activities and crane repairs
- Obtained RL concurrence to use A-Cell crane when ready to move empty RGCs numbers RGC-1 and RGC-2 into A-Cell to save for future use

Key Support Activities

- Performed airlock entries for 3-ton wire rope replacement
- Conducted procedures reviews to support 3-ton crane repair airlock entries
- Completed 3-ton crane wire rope replacement (encountered problems with limit switch during 3-ton crane testing in B-Cell, which will require followup work)
- Vacuumed crane rails and tightened bolts as part of 30-ton crane Phase I repair
- Continued Dispersibles Removal System (DRS) vacuum equipment testing
- Trained additional Hot Cell Technicians on operation of Dispersible Removal System (DRS) robotic arm (to be used for vacuuming dispersibles)
- Worked on alternative design (backup) for vacuuming B-Cell floor
- Continued fabrication of lead leg saw/hammer drill mount
- Conducted successful test to saw lead (Pb) bricks
- Completed manipulator decontamination conceptual package

Schedule

- Project status was four weeks behind baseline schedule as of October 30, 2000
- Further project activities delays encountered during week of 11/01/00
 - Continuing resolution of SWDB bottom hot spot acceptance issue
 - 30-ton crane repair complications
- Project schedule implications being examined to support upcoming meeting(s) and discussions with Ecology

Attachment 5

**Tri-Party Agreement M-89 and M-92 Milestone Review Meeting Presentation
October 24, 2000**



324 Facility Stabilization

Milestone
TPA-M-89



IAMIT Meeting October 24,2000
Tri-Party Agreement
Milestone Status Report

Ecology Program Manager – FW Bond
DOE-RL Program Manager – DC Langstaff
FH Environmental Sponsor – JM Barnett

Active Milestone Overview

Milestone	Description	Target Date	Status
M-89-00	Complete closure of non-permitted mixed waste units in the 324 Building REC B-Cell, REC D-Cell, and the high level vault.	10/31/05	In progress
M-89-02	Complete removal of 324 Building REC B-Cell MW and equipment.	11/30/00	In progress

Program Manager's Assessment

since last quarterly review

✿ **Environmental – Excellent**

- All activities related to completion of the M-89 milestones have been conducted in compliance with environmental regulations. No adverse impacts to the environment have occurred

✿ **Safety – Excellent**

- All Activities related to completion of the M-89 milestones have been conducted safely during the most recent quarter. Cutting operations, crane repairs, B-Cell door repairs, and airlock entries have all been conducted safely

✿ **Cost – Excellent**

- FY 2000 found overall 324 Building activities tracking within the authorized funding. The September 2000 FYTD variance is positive approximately \$2M

✿ **Schedule – Marginal**

General

- The revised critical path schedule to M-89-02 shows 14 days behind schedule (October 16, 2000 status)
- Discussions with Ecology have clarified understanding with what workscope constitutes completion of M-89-02. Ecology has provided their expectations regarding M-89-02 to RL
- FH drafted a M-89-02 completion checklist and initiated a workshop where FH, RL, and Ecology reached consensus on the final product to be used in closing M-89-02

Program Manager's Assessment

(Cont'd)

since last quarterly review

*** Schedule – continued**

Mixed Waste (MW) Activities

- Revised logic has been incorporated into the newly issued critical path schedule for meeting milestone M-89-02, due 11/30/00. Schedule logic is based on getting as much material out of B-Cell and staged on the <90 day accumulation area as possible
- While the project has stayed within a few days of the critical path schedule in the past quarter, any significant equipment failure or delay will have to be evaluated for its impact against meeting M-89-02. Currently higher than anticipated doses on the Steel Waste Disposal Boxes (SWDBs) are having an impact on the ability to load out and ship, and subsequent schedule. Arrangements are being made to resolve this problem with the Central Waste Complex (CWC)

Supporting Activities

- Completed a major repair to the B-Cell 3 ton crane, however subsequent to repair, damage to the wire rope has rendered the crane out-of-service pending wire rope replacement

Significant Accomplishments

since last quarterly review

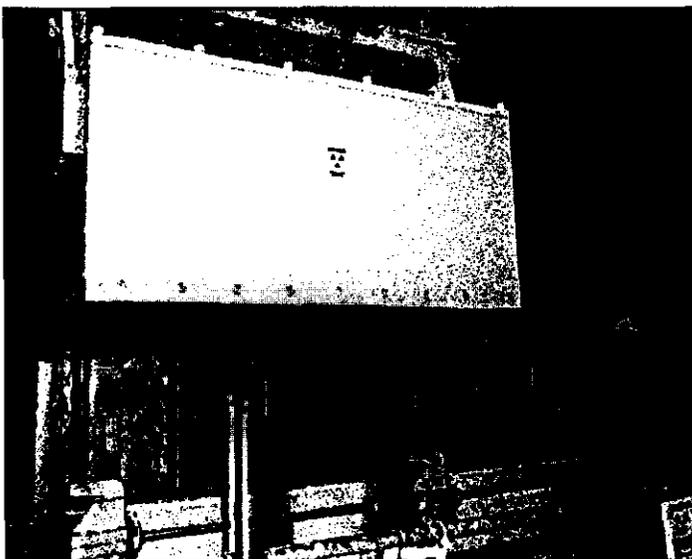
M-89-02

General

- * RL management made the decision to not request a schedule extension for M-89-02 and focus attention on meeting the milestone itself
- * Completed discussion with Ecology and reached agreement on requirements to meet M-89-02
- * Secured \$14M project funding for continued FY 2001 operations

Mixed Waste (MW) Removal Activities

- * Loaded out and shipped first three MW SWDBs to 200 West Area
- * Completed dose profiling and sorting GC-88 loose items; exploring solutions to disposal of grouted volume in GC-88
- * Two SWDBs displayed bottom hot spots. Streaming between the SWDB interior shielding is the suspected cause. The preferred solution – to add shielding as needed at CWC – is being evaluated



Significant Accomplishments (cont'd)

since last quarterly review

Mixed Waste (MW) Removal Activities cont'd

- ✿ Established approach to conducting and documenting vacuuming of B-Cell MW dispersibles
- ✿ Waste volumes of B-Cell dispersible material and HEPA filters were greater than baseline estimates, requiring purchase of additional waste containers and establishing a 200 Area MW storage capability. Procurement of these additional containers was completed on 10/02/00
- ✿ Received all RGCs/RODCs/SWDBs ordered 10/02/00

Non-Mixed Waste Removal Activities

- ✿ Completed the three remaining 3-82B grout container shipments to the 200 West Area
- ✿ Completed downloading and size reducing the two remaining shuttle boxes
- ✿ Completed HEPA filter and RGC-3 size reduction
- ✿ Prepared for removal and size reduction of the Canister Storage Rack
- ✿ Weighed and dose-profiled GC-115 and GC-158 and relocated both to A-Cell

Key Maintenance Activities/Others

- ✿ Performed two repairs on the 3-ton crane. This required five airlock entries
- ✿ Replaced sheave, spacers, and bearing on the trolley main block of the 30-ton crane
- ✿ Replaced B-Cell HEPA filters and washed the ESPs
- ✿ Replaced oil in 23 Hot Cell windows
- ✿ Repaired trolley brake on the 30-ton crane

Significant Planned Actions

next three months

* M-89-02

- Complete B-Cell size reduction/packaging of remaining excess in-cell equipment
- Collect MW dispersibles from the B-Cell floor by vacuuming using the Dispersible Removal System (DRS)
- Resolve the SWDB hot spot issue
- Complete shipping MW from B-Cell to the 200 Area
- Package B-Cell non-mixed waste debris in GCs and stage in A-Cell prior to 11/30/00
- Resume shipping 3-82B non-mixed waste GCs from A-Cell to 200 West Area
- Repair the 3-ton crane

Issues

Issues

- ✱ Critical path schedule to meet M-89-02 has no contingency to accommodate significant program delays

Status

- RL provides Ecology schedule status weekly
- Three shift operations began 10/02/00
- ✱ Several B-Cell MW containers have exhibited unexpectedly high dose rate readings (exceeding 1000 millirem/hour), the dose readings are high enough to cause a delay in shipping

Status

- Resources are being applied towards resolution of the problem and definition of the appropriate path forward

Project Summary

- ✱ Work continues to progress, and adjustments in workscope logic to the critical path schedule are being made to assure M-89-02 is still achievable by 11/30/00. There is presently no schedule allowance for any significant occurrence if the milestone is to be met. RL has not provided any relief to the contractor and continues to stress the need to meet this commitment. The contractor has established around the clock work teams to press toward this goal



Nuclear Materials and Facility Stabilization

Milestone
TPA-M-92



IAMIT Meeting October 24, 2000
Tri-Party Agreement
Milestone Status Report

Ecology Program Manager – FW Bond
DOE-RL Program Manager – DT Evans
FH Environmental Sponsor – JM Barnett

Milestone M-92-00 Interim Milestones and Target Dates

Milestone	Description	Target Date	Status
M-92-00	Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal of Hanford Site cesium and strontium capsules (Cs/Sr), bulk sodium (Na), and 300 Area Special Case Waste (SCW).	TBD	TBD
M-92-01	Complete commercial disposition and/or acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for sitewide consolidation, and storage prior to commercial use, or treatment and/or repackaging by DOE-TWRS.	12/31/09	On schedule
M-92-05	Inclusion of Hanford Site CS/SR "treatment and/or repackaging parameters" in DOE TWRS Phase II Request for Proposals (treatment and/or repackaging of all remaining CS/SR).	6/30/03	On schedule
MX-92-06-T01	Complete commercial disposition and/or the acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for storage, treatment/processing, and disposal/disposition of all Hanford Site U.	12/31/00	Submitted 9/27/00
M-92-09	Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for storage, treatment/processing, and disposal of Hanford Site Sodium.	In abeyance	On hold
M-92-10	Submit Hanford Site Sodium Project Management Plan (PMP) to Ecology pursuant to Agreement Action Plan Section 11.5.	In abeyance	On hold
M-92-11-T01	Complete disposition options for all Hanford non-radioactive sodium.	3/31/02	On hold
M-92-12	Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for consolidated storage, prior to disposal of Hanford Site 300 Area Special Case Waste (SCW) and materials.	9/30/06	On schedule
M-92-13	Submit 300 Area SCW PMP to Ecology pursuant to Agreement Action Plan, Section 11.5.	9/30/00	Submitted 3/28/00
M-92-14	Complete removal and transfer, and initiate storage of Phase I 300 Area SCW and materials. Phase I inventory will consist of, at minimum, one-third the total curie content of all 300 Area SCW.	9/30/02	Submitted 3/28/00
M-92-15	Complete removal and transfer, and initiate storage of Phase II 300 Area SCW and materials. Phase I inventory will consist of, at minimum, half of the remaining curie content of all 300 Area SCW and materials.	9/30/04	On schedule
M-92-16	Complete removal and transfer and initiate storage of Phase III 300 Area SCW and materials.	9/30/06	On schedule

Program Manager's Assessment

since last quarterly review

✱ Environmental – Excellent

- No negative environmental impacts or issues have arisen out of the storage and/or handling, packaging, or transportation of the SCW inventory

✱ Safety – Excellent

- No negative safety impacts or issues have arisen out of the storage and/or handling, packaging, or transportation of the SCW inventory

✱ Cost – Excellent

- Key milestone M-92 activities are being completed within budget

✱ Schedule – Excellent

- M-92-01: Capsules dispositioned as feedstock for vitrification plant during Phase II operations
- MX-92-06-T01: The schedule is on track. DOE believes the intent of the milestone performance standard has been met. Further resolution/discussions with Ecology are pending
- MX-92-11-T01: The residual sodium-potassium alloy (NaK) has been cleaned from the 337B high bay building cold trap cooling system this past quarter. This was the only alkali metal remaining in a liquid form

Significant Accomplishments

since last quarterly review

MX-92-06-T01

The milestone performance standard is on track!

- Commercial analysis on the value of the materials was completed in January 2000 to identify saleable and non-saleable material
- Environmental assessment to define disposition pathways for all materials was completed in June 2000. Disposition/disposal Pathways Options have now been defined for all materials
- Transfer of 184 UO_3 T-Hoppers to the Portsmouth Site, completed 9/26/00
- ORO has an interest in receipt of all the uranium billets, pending final approval by ORO, in accordance with the shipping and receiver agreement in place
- Preliminary performance assessment and composite analysis indicated that there is no impact in burying the un-irradiated uranium inventory materials at Hanford. The solid waste EIS will consider uranium disposal for 4,000 MTU's. This information was presented to Ecology in July



Significant Accomplishments (cont'd)

since last quarterly review

MX-92-06-T01 cont'd

- ✱ A cost analysis conducted on all remaining materials indicates burial for all of the uncontaminated un-irradiated uranium fuel is the least cost option for this material
- ✱ Current facilities for all the uncontaminated uranium fuel are adequate for interim storage, pending movement of materials to their final disposition, pending the Solid Waste EIS Record of Decision (ROD)

MX-92-11-T01

- ✱ In September, finished safely reacting approximately one pound of residual NaK alloy in the 337B high bay building cold trap cooling system using the water vapor-nitrogen process. The resulting sodium/potassium hydroxide process and rinse solutions were shipped to the Treated Effluent Disposal Facility (TEDF) the first week of October. Rinse solutions with pH<11 were sent directly to the TEDF via the process sewer. The successful completion of this task was a result of excellent teamwork between several FFTF organizations, Cogema, and Fluor Federal Services

Significant Planned Actions

next three months

✿ M-92-13

- Waiting for Ecology concurrence

✿ M-92-14

- Waiting for Ecology Concurrence

✿ M-92-15 and 16

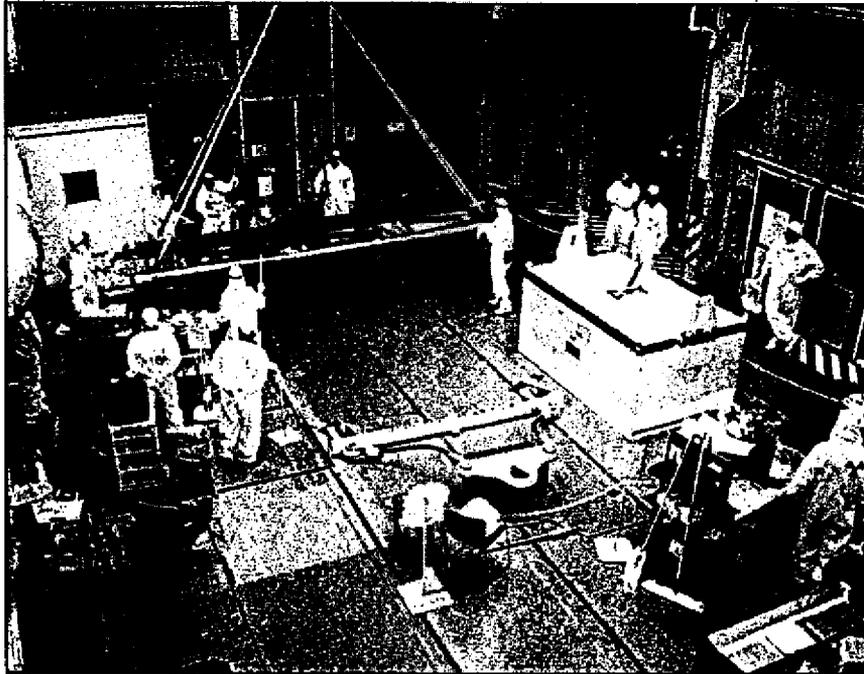
- The 324 Building is expecting to ship SCW items (e.g., metal filters, B-Cell dispersibles, etc.)
- Continue to perform characterization of the 340 Vault tanks to obtain more feasible alternatives for the tank heel removal
- All planned FY 2000 shipments from the 327 Building have been completed; the building has FY 2001 funding for only minimum safe activities



Project Summary

The near-term milestones are being completed on or ahead of schedule!

- ✿ M-92-06-T01 (non-enforceable): On track
- ✿ M-92-13, -14: Complete
- ✿ M-92-15, -16: On schedule



Attachment 6

Attendance List

Meeting Title: 324 Building REC/HLV Project Managers Meeting (PMM)

Date: November 9, 2000

Original included in hard copy.

Name	Company	Phone Number
Jon Perry	FH/RCP	376-4791
J. Matthew Barnett	FH/RCP/324/327	373-2928
Rick Bond	Ecology	736-3007
Tina Heggen	Ecology	736-3701
Rob Piippo	FH/TPA	373-3285
Tim Erickson	FH/RCP/324	373-0295
David E. Rasmussen	FH/RCP/324/327	376-3288
David C. Langstaff	RL-FTD	376-5580
Gloria A. Williams	RL-Environmental	372-0586

Distribution:

J. M. Barnett	FH	L1-05
F. W. Bond	Ecology	B5-18
W. M. Brantley	FH	L1-02
C. E. Clark	RL	A5-15
B. L. Curn	FH	G1-29
G. P. Davis	FH	B5-18
L. A. Dietz	BHI	H0-20
R. H. Engelmann	WMH	G1-30
T. L. Erickson	FH	L1-02
D. T. Evans	RL	A6-38
R. L. Guillen	RL	L1-03
J. W. Hales	FH	A3-02
R. G. Hastings	RL	N2-36
R. E. Johnson	FH	G1-29
E. F. Krohn	FH	L1-02
J. M. Kisielnicki	FH	L1-04
D. C. Langstaff	RL	L1-08
T. K. Masterson-Heggen	Ecology	B5-18
E. M. Mattlin	RL	A5-15
A. Montelongo	FH	L1-04
J. K. Perry	FH	L1-04
R. E. Piippo	FH	A5-15
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D. W. Templeton	RL	L1-08
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