

Meeting Minutes Transmittal

WASTE MANAGEMENT PROJECT/PNNL FACILITIES PROJECT MEETING

Project Managers Meeting
 Federal Building, Room 554
 Richland, Washington
 May- June PMM
 June 21, 2001
 3:00 p.m. to 3:30 p.m.

 Distribution:

T. L. Aldridge	RL	K8-50
M. Anderson-Moore	Ecology	B5-18
J. V. Stangeland	PNNL	K9-26
E. L. Grohs	PNNL	P7-57
A. K. Ikenberry	PNNL	P7-79
J. D. Jacobsen	PNNL	P8-34
D. K. Lutter	PNNL	P8-34
K. A. Poston	PNNL	P7-79
F. Jamison	Ecology	B5-18
H. T. Tilden	PNNL	P7-57
G. A. Williams	RL	A5-15
RCRA Files	PHMC	G1-27

ADMINISTRATIVE RECORD (Two Copies for Record):

300 Area Projects, H-0-7
 325 Hazardous Waste Treatment Unit, T-3-4
 305-B, S-3-2
 [Care of EDMC, LMSI (H6-08)]

Please send comments/changes on distribution list to:
 DK Lutter, delores.lutter@pnl.gov, (P8-34), (509) 376-5631

RECEIVED
 SEP 06 2001

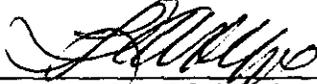
EDMC

Meeting Minutes Transmittal

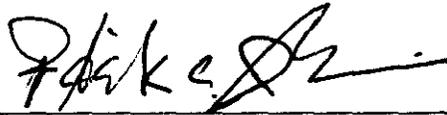
WASTE MANAGEMENT PROJECT/PNNL FACILITIES PROJECT MEETING

Project Managers Meeting
Federal Building, Room 554
Richland, Washington
May- June PMM
June 21, 2001
3:00 p.m. to 3:30 p.m.

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



Theresa L. Aldridge, Project Manager, RL
Date: 8/23/2001



Frederick Jamison, 300 Area Project Manager, Washington State
Department of Ecology
Date: 08-23-01

Waste Management Project /PNNL Facilities Project Meeting, PNNL
Concurrence



Delores K. Lutter, Contractor Representative, PNNL
Date: 8/23/01

Purpose: Discuss Permitting Process

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

- Attachment 1 - Agenda
- Attachment 2 - Summary of Discussion and Commitments/Agreements
- Attachment 3 - Attendance List
- Attachment 4 - FY 2001 Performance Summary through March 2001
- Attachment 5 - E-Mail and diagram regarding the addition of room 524 to 325 HWTUs

Attachment 1

Waste Management Project/PNNL Facilities Project Meeting Federal Building, Room 554 Richland, Washington

May – June PMM
June 21, 2001
3:00 p.m. to 3:30 p.m.

AGENDA

1. Approval of April 300 Area PMM minutes. (Ecology/DOE-RL/PNNL)
2. Efficiency Issues (Ecology/DOE-RL) (T. Aldridge, DOE-RL)
3. General Discussion (Ecology/DOE-RL/PNNL)
 - Previously Submitted Class 1 Permit Status (T. Aldridge/DOE-RL, H. Tilden/PNNL)
 - 305-B & 325 HWTUs Quarterly Permit Modifications (T. Aldridge/DOE-RL, E. Grohs/PNNL)
 - Class 2 Permit Modification for 325 HWTUs (T. Aldridge/DOE-RL, H. Tilden/J. Jacobsen/PNNL)
 - RLWS Status (T. Aldridge, DOE-RL)
 - Legacy Waste Status (T. Aldridge/DOE-RL, J. Bumgardner/PNNL)
4. Action Items (Ecology/DOE-RL/PNNL)
5. Budget Status (J. Stangeland, PNNL)
6. Set Next Project Managers Meeting (Ecology/DOE-RL/PNNL)
July 19, 2001
Federal Building/Room 554
3:00-3:30 pm

Proposed topics may be submitted to D. K. Lutter, e-mail: delores.lutter@pnl.gov,
(Work) 376-5631, (Fax) 373-5744.

Attachment 2

Waste Management Project/PNNL Facilities Project Meeting
Federal Building, Room 590A
Richland, Washington

May - June PMM
June 21, 2001
3:00 p.m. to 3:30 p.m.

1. Approval of April 300 Area PMM Minutes

The April 19, 2001 Project Manager Meeting (PMM) minutes were approved. There was no May 2001 PMM held.

2. Efficiency Issues

M. Anderson-Moore (Ecology) inquired about the status of the accelerated cleanup plan regarding the 305-B Facility. J. Jacobsen (PNNL) responded that due to funding, FDH has pushed the accelerated cleanup out to 2006. M. Anderson-Moore (Ecology) inquired about a meeting regarding an Engineering Evaluation and Cost Analysis (EECA) associated with the accelerated cleanup. J. Bumgardner (PNNL) explained that the EECAs are set up in a phased approach. The first one covers 314, 314-B, 303-C, 303-K and something like another four or five PHMC facilities. And so when you look footprint wise it would be maybe 15 to 20 percent of the 300 Area. The 305-B Facility is not included in the first EECA.

3. General Discussion

- Previously Submitted Class 1 Permit Status

H. Tilden (PNNL) stated that PNNL has modifications to make to both the 305-B and 325 permit applications to reflect current conditions. Some of these changes that need to be made modify conditions that have been previously submitted on class 1 change requests which have not yet been approved by Ecology

M. Anderson-Moore (Ecology) reported that the January and April 2001 modifications to the 305-B and 325 HWTU permit applications have been approved by Ecology.

- 305-B & 325 HWTUs Quarterly Permit Modifications

H. Tilden (PNNL) stated that the draft permit modifications for the 305-B and 325 HWTU permit applications have been submitted to Ecology for review the week of June 11, 2001. The final permit modifications will be submitted to Ecology on July 10, 2001. The modifications encompass the Building Emergency Plan and the RCRA Contingency Plans. The formal submittal is scheduled to come to Ecology on the 10th of July.

- Class 2 Permit Modification for 325 HWTUs

PNNL is planning to request a Class 2 Permit Modification to add a unit to the 325 HWTU's permit application. The existing HWTU

consists of two rooms (520 and 528) in the 325 building, and PNNL plans to add room 524 to the permitted space. PNNL will be adding an adjacent room to the existing suite. (Figure attachment 5) The space will add additional container storage capacity to accommodate mixed waste now stored and managed in the basement of 305-B. J. Jacobsen (PNNL) this modification will allow PNNL to put the operation in the building where the staff are doing the work in RPL so they are all together. And actually 305-B will be shutting down its singular air emission point so from the rad perspective there will be a benefit.

M. Anderson-Moore (Ecology) asked about the time frame for adding the unit. H. Tilden (PNNL) noted that since there are no units being added to the Hanford RCRA Permit this year, the timing is uncertain. J. Jacobsen (PNNL) added that the goal is to permit the new unit by the end of the fiscal year (September 30, 2001). M. Anderson-Moore (Ecology) stated that Ecology may be able to give a temporary authorization and would have a response at the July 2001 PMM.

- RLWS Status

PNNL is evaluating the impacts of using the LR-56 and 204-AR tanks associated with the Radioactive Liquid Waste System (RLWS). An ALARA (As Low As Reasonably Achievable) assessment to determine the feasibility of using the tanks is also being conducted by PNNL.

- Legacy Waste Status

J. Bumgardner (PNNL) reported that on May 4, 2001, 940 kilograms of low enriched uranium was shipped off site to Portsmouth, Ohio, which completed PNNL's and AMT's portion of Milestone M-92-06.

All of the liquids that were removed from the 604 glovebox have been grouted. PNNL is continuing to analyze any liquids and resins remaining in the box in preparation for removal and disposal.

Eleven drums of special case waste are projected for shipment on June 28, 2001. It is anticipated that an additional shipment of approximately five drums will be required to complete PNNL's portion of Milestones M-92-15 and 16. It is estimated that the five drums will be shipped by the end of the calendar year (12/01).

Analysis on the liquids and sludge in tank 4 in the 323 Building revealed that the material slightly exceeds the criteria for low-level radioactive waste. The disposal will be at the ETF in the 200 Area. It is anticipated that all 12,000 gallons will be removed and the remaining heal will be grouted by the end of the fiscal year (September 30, 2001). J. Bumgardner (PNNL) noted that this tank is in the Waste Identification Data System (WIDS), which is under the TPA, but there is no milestone associated with the WIDS sites. When a 300 Area WIDS site is transferred to Bechtel, it may fall under TPA M-16-00B for completion of 300 Area Remedial Actions.

4. Action Items

There were no past action items to status.

Two new actions for D. Lutter (PNNL) were:

- 1) Add to the agenda a discussion item regarding the Class 2 modification for permitting a new unit at 325 HWTU;
- 2) 2) Attach a diagram of the new unit to the June 21, 2001 PMM minutes.

Harold Tilden (PNNL) to E-Mail Ecology regarding the addition of Room 524 to the HWTUs.

5. Budget Status

J. Stangeland (PNNL) provided a handout of the PNNL FY 2001 performance summary through both April and May 2001 (Attachment No.4). PNNL was authorized 13.7 million dollars through May 200, and is expecting a budget at completion of 15.5 million dollars. The major contributor to the schedule variance of \$954,000 is the delayed LR-56 shipment. The majority of the \$86,000 cost variance was associated with the surveillance and maintenance of miscellaneous surplus facilities. It is anticipated that these excess facilities will be turned over to Fluor by the end of the fiscal year.

J. Stangeland (PNNL) noted that at this time of the year PNNL usually provides program priorities and budget planning information for the next fiscal year to Ecology; however, the budget allocation from DOE Headquarters is so uncertain, that PNNL is behind schedule on planning its budget. The strategy is to continue with planning based on all the requirements, and when the budget is finally settled, to do change requests for the scope of work that cannot be performed.

6. Set Next Meeting Date

The next PMM was scheduled for July 19, 2001, at 3 p.m. in the Federal Building, Richland, Washington.

Proposed topics may be submitted to D.K. Lutter, e-mail delores.lutter@pnl.gov ,376-5631, 376-6663 (fax).

Attachment 4

**Waste Management Project/PNNL Facilities Project Managers Meeting
Federal Building, Room 554
Richland, Washington**

**May-June
June 21, 2001
3:00 p.m. to 3:30 p.m.**

**PNNL WMOC Program
FY 2001 Performance Summary
Thru April 2001**

5/4/2001

Subactivity	Type	SubAcct	Expected Funds	Actual Funds	BAC	BCWS FYTD	BCWP FYTD	ACWP FYTD	CV FYTD	CV %	SV FYTD	SV %
RL-ST01-3 RPL S&M	OP	22547A	3,797,418	2,319,601	3,797,418	1,942,880	1,902,400	2,085,635	-183,235	-10	-40,480	-2
RL-ST01-3 S&M Misc Facilities	OP	18698B	1,448,156	818,426	1,448,156	191,195	185,600	257,864	-72,264	-39	-5,595	-3
RL-ST01-2 Waste Operations - Current Generation	OP	31355A/ 17629C	3,949,069	2,837,877	3,949,069	2,389,284	1,942,000	1,848,277	93,723	5	-447,284	-19
RL-ST01-2 Waste Operations - Hazardous & Misc Waste	OP	31355A	2,018,112	1,369,880	2,018,112	1,192,003	1,081,000	1,038,140	42,860	4	-111,003	-9
RL-ST01-2 Waste Operations - Rad Waste & Material Transportation	OP	17629C	1,765,657	1,467,997	1,765,657	1,031,981	861,000	810,137	50,863	6	-170,981	-17
RL-ST01-2 Waste Operations -LR56 Shipment	OP		165,300	0	165,300	165,300	0	0	0	#DIV/0!	-165,300	-100
RL-ST01-2 Effluent Management	OP	19173A	2,261,072	1,872,764	2,261,072	1,279,016	1,245,200	1,203,667	41,533	3	-33,816	-3
RL-ST01-1 Environmental Compliance Technical Support Services	OP	26165A	1,654,848	1,368,228	1,654,848	933,086	835,500	804,492	31,008	4	-97,586	-10
RL-ST01-1 WM Operations Compliance PM	OP	19958B	1,084,683	536,078	931,283	471,502	449,022	310,474	138,548	31	-22,480	-5
RL-ST01-4 Waste Management - Legacy Waste	OP	28029A	1,348,079	974,692	1,348,079	619,298	578,000	536,796	41,204	7	-41,298	-7
WMOC Program Total			15,617,490	11,126,090	15,389,925	7,826,261	7,137,722	7,046,695	91,027	1	-688,539	-9

CPI (p) = 0.99 how much one planned dollar actually costs
 CPI (e) = 1.01 >1 = under costs; <1 = over costs
 SPI (e) = 0.91 >1 = ahead of schedule; <1 = behind schedule
 Program Completed % = 46.38%

**Attachment 5
Waste Management Project/PNNL Facilities Project Managers Meeting
Federal Building, Room 554
Richland, Washington**

**May-June
June 21, 2001
3:00 p.m. -3:30 p.m.**

Lutter, Delores K

From: Tilden, Harold T II
Sent: Wednesday, June 27, 2001 2:18 PM
To: Lutter, Delores K
Subject: FW: PROPOSED CLASS 2 MODIFICATION: 325 HWTUs

Delores: FYI per your request. -- Harold

-----Original Message-----

From: Tilden, Harold T II
Sent: Tuesday, June 26, 2001 9:00 AM
To: Anderson-Moore, M Y
Cc: Aldridge, Theresa L; Jacobsen, Joseph D; Williams, G A (Gloria)
Subject: PROPOSED CLASS 2 MODIFICATION: 325 HWTUs

Hi Michelle:

Per your request in Thursday's Project Managers Meeting, RL/PNNL are providing the following information concerning a planned Class 2 modification request for the 325 Hazardous Waste Treatment Units permit.

We are planning to submit a Class 2 modification to add Room 524 of the 325 Building as added permitted container storage space. We believe the modification is Class 2 as it falls under the classification F.1.b. (increase of up to 25% in the facility's container storage capacity) in Appendix I to WAC 173-303-830. Note this is different than the clause I cited in the PMM, F.2.a., but is still a Class 2 modification. We plan to incorporate the existing RMW storage operations in 305-B into the HWTUs operation. This will necessitate an increase in the 325 HWTUs container storage capacity as described in Chapters 1, 2, and 4 of the 325 HWTUs permit application (attached to the permit at Condition III.6.A.) The capacity increase will not exceed 25%. A larger increase would trigger a Class 3 permit modification (see F.1.a.) and possibly a Notice of Intent pursuant to WAC 173-303-281.

There will not be a corresponding partial closure of 305-B at this time. The extra storage space in 305-B will be utilized as "backup" permitted storage space for non-radioactive hazardous waste.

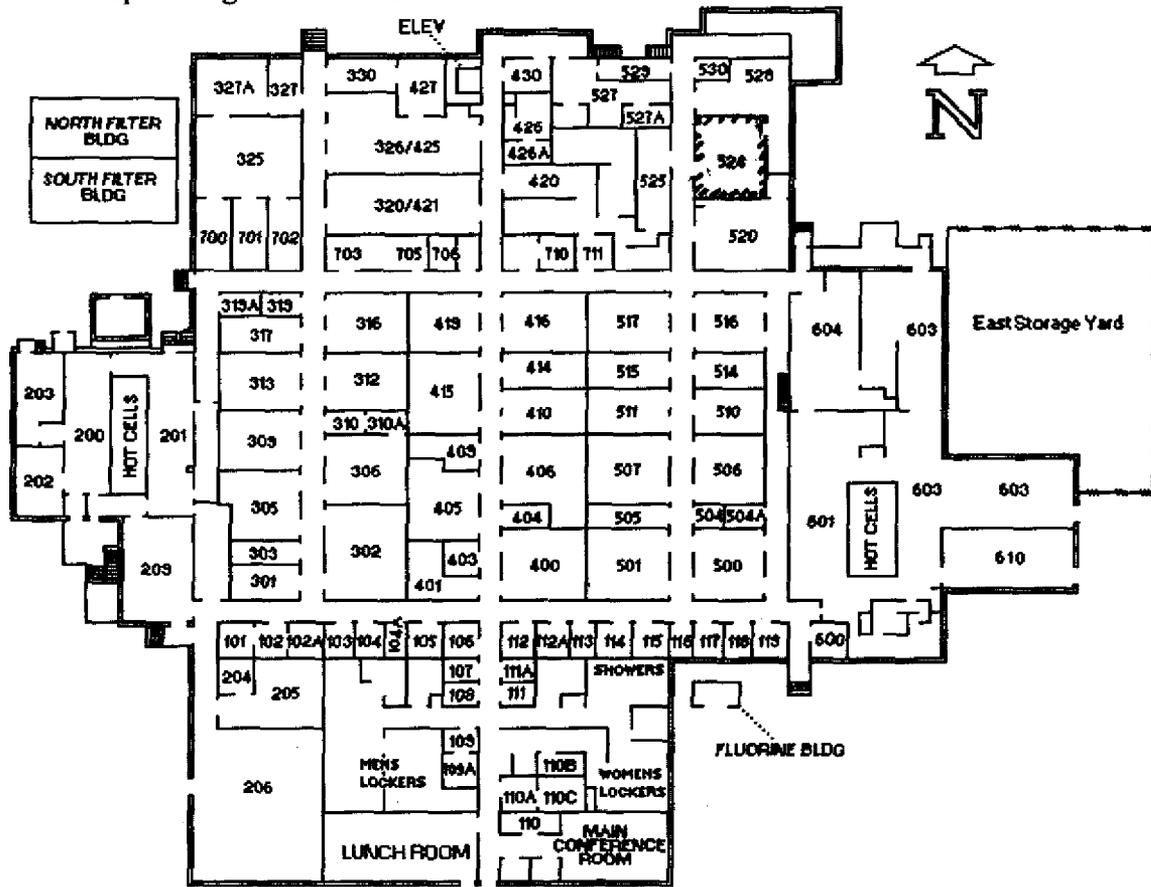
We do not have a firm schedule for submittal of the Class 2 permit modification. We intend to begin working on it shortly and will keep you posted on the status of its submittal through the PMMs and other informal communication as appropriate. Since there is no "window" for submittal of major modifications this year due to the lack of final status applications at the Facility level, as you noted in the PMM, we may need to pursue the "temporary authorization" process described in WAC 173-303-830(4)(e) while a final permit decision is made at the site level.

If you have questions or need further information, please let Terri or Gloria know. Thanks for your continued support as Ecology's unit manager for our units.

Harold

Map Information Tool - 325 | [BASEMENT](#) | [FLOOR 1](#) | [FLOOR 2](#) |

Click a space to get information.



[MIT Support/Feedback](#)