

WASTE MANAGEMENT PROJECT/PNNL FACILITIES PROJECT MEETING
Project Managers Meeting
Energy and Environmental Sciences Building, Stampede Room
Richland, Washington
July 14, 2000
3:30 p.m. to 4:30 p.m.

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

Mary E. Burandt Date: 10/5/00
Mary E. Burandt, Project Manager, RL

Jeanne J. Wallace Date: 10/5/00
Jeanne J. Wallace, Waste Management Project Manager, Washington State Department of Ecology

Waste Management Project/PNNL Facilities Project Meeting, PNNL Concurrence

for Delores K. Lutter Date: 10/5/00
Delores K. Lutter, Contractor Representative, PNNL

RECEIVED
NOV 28 2000

Purpose: Discuss Permitting Process

EDMC

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 2000 Performance Summary through March 2000
- Attachment 5 - Letter Transmitting 331-A Building Action Memorandum (requested during this meeting)

**Project Managers Meeting
Energy and Environmental Sciences Building, Stampede Room
Richland, Washington
July 14, 2000
3:30 p.m. to 4:30 p.m.**

AGENDA

1. Approval of Past 300 Area PMM minutes (Ecology/RL/PNNL)
2. Efficiency Issues (Ecology/RL)
3. General Discussion (Ecology/RL/PNNL)
 - a. 305-B & 325 HWTUs Quarterly Permit Modifications (M.E. Burandt, RL)
4. Action Items (Ecology/RL/PNNL)
5. Budget Status (RL/PNNL)
6. Next Project Managers Meeting (Ecology/RL/PNNL)

Proposed topics may be submitted to H. T. Tilden, e-mail harold.tilden@pnl.gov, phone 376-0499, fax 373-5744.

Attachment 2

**Project Managers Meeting
Energy and Environmental Sciences Building, Stampede Room
Richland, Washington
July 14, 2000
3:30 p.m. to 4:30 p.m.**

Summary of Discussion

1. Approval of May 4, 2000 300 Area PMM Minutes

The minutes were not available for signature.

2. Efficiency Issues

J. Wallace (Ecology) asked if the recent Hanford range fire affected any facilities. M. Burandt (DOE-RL) responded that two trailers containing some equipment, which were located at ALE, were burned. J. Neath (DOE-RL) added that the trailers were privately owned by Battelle.

3. Status of Radioactive Liquid Waste Tank (RLWT)

M. Burandt initiated a discussion regarding the RLWT permit condition requiring completion of the integrity assessment in three months. M. Burandt stated that the integrity assessment has not been completed because the 204-AR facility cannot provide support this fiscal year (September 30, 2000). M. Burandt proposed sending a letter to Ecology stating PNNL's interpretation of the condition to be within three months of the system being ready to operate, and that the date would be established when 204 AR was ready to provide support. J. Wallace agreed with the approach.

4. Browning of the 300 Area

J. Neath gave a presentation, describing the ten-year plan that DOE asked Fluor Hanford to organize. The integrated plan was developed to accelerate the closure of certain portions of the 300 Area. Bechtel and Battelle assisted in the development of the plan. A pictogram was provided, illustrating the 148 facilities being addressed in the Browning effort.

The accelerated cleanup for 300-FF-2 is planned as a zone-by-zone approach to gain the efficiencies of eliminating surveillance and maintenance over the facilities, as well as maintain infrastructure operations of old buildings over the next 30 years. Some of the activities in the closed facilities will be relocated to a new facility, which is planned for completion in April 2004.

The ten-year plan was delivered to DOE on June 29, 2000, and is currently in review.

J. Wallace asked if the accelerated cleanup plan for 300-FF-2 addresses only the dirt and not the buildings. J. Neath indicated that the buildings are not addressed in the plan. J. Wallace then inquired about the approach to assess the buildings in the 300-FF-2 area. J. Neath explained that the plan is structured around submitting EE/CAs for a CERCLA type cleanup. RCRA closures would need to be completed prior to the CERCLA actions taking over. There are five EE/CAs which would address each zone.

J. Wallace noted that Ecology has the lead for the buildings, and she expressed a concern whether the EE/CAs will address the buildings and demolition debris. J. Wallace also stressed the importance for DOE, Ecology and EPA to coordinate activities. J. Neath indicated that part of the proposed strategy is to work with Ecology and EPA.

J. Wallace requested a copy of the plan. J. Neath responded that the plan was prepared in an effort to determine whether the Browning effort is feasible. J. Neath will contact J. Wallace next week to provide a date when a CD of the plan will be available.

J. Bumgardner provided an explanation by way of background regarding the EE/CA process that was completed for 331-A. J. Wallace requested a copy, and J. Bumgardner agreed to provide the action memorandum. (Note: This document was provided to Ecology via letter on July 17, 2000; a copy of the letter is attached as Attachment 5.)

5. Status of Permit Modification

M. Burandt stated that the 325, 305-B and RLWT permit modifications were transmitted to Ecology on July 6, 2000.

6. General Discussion

There were no topics for general discussion.

7. Action Items

There were no action items to status.

8. Budget Status

J. Stangeland (PNNL) provided the FY 2000 performance summary through June 2000 (Attachment 5). Expected funds are \$15.2 million, and \$15.1 million will be allocated into the budget for RPL surveillance and maintenance. The cost variance is \$411,000. The schedule variance is \$1.2 million. Change requests are pending for legacy waste.

J. Bumgardner explained the reason for the largest schedule variance, which is the special case waste. An analysis is being performed on the fuel fragments in an effort to combine them with other material in the lead-lined drums, which will eliminate the need for the IBR-2 casks and result in a substantial cost savings. The 604 glovebox delay was due to a spark that was observed when material was being moved. The spark was due to static electricity, and grounding equipment was installed.

The sampling effort has been completed on the 331 animal waste septic tank, and the samples are currently being analyzed. PNNL is still on track for cleaning out the animal waste septic tank this year. The 6652-H building, which has very slight radiological contamination in the duct work, has funding allocated this year to proceed on cleaning out the duct work. The H building is located on ALE, and the active controls associated with fire fighting were sufficient to ensure nothing burned around the building during the recent Hanford range fire.

The removal of asbestos from the OSB building is essentially complete. Demolition of the building is slated to begin next week (7/21/00). Over 50 percent of the bowling ball cask material has been evaporated. It is anticipated that evaporation will be complete by the end of the fiscal year (9/30/00).

9. **Set Next Meeting Date**

The next PMM will be held on October 5, 2000, at 3:00 p.m.

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

Attachment 4

**Project Managers Meeting
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FY 2000 Performance Summary through June 2000

**PNNL WMOC Program
FY 2000 Performance Summary
Thru June 2000**

7/12/00

| Subactivity | Type | SubAcct | Expected Funds | BAC | BCWS FYTD | BCWP FYTD | ACWP FYTD | CV FYTD | CV % | SV FYTD | SV % | |
|------------------------|---|---------|------------------|-------------------|-------------------|-------------------|------------------|------------------|----------------|----------|-------------------|------------|
| RL-ST01-4 | Waste Management - Legacy Waste and Contamination Special | OP | 28029A | 1,978,000 | 1,977,646 | 1,404,151 | 885,900 | 845,397 | 40,503 | 5 | -518,251 | -37 |
| RL-ST01-2 | Waste Operations - Hazardous & Misc Waste | OP | 31355A | 2,487,000 | 2,487,059 | 1,880,335 | 1,768,600 | 1,520,830 | 247,770 | 14 | -111,735 | -6 |
| RL-ST01-2 | Waste Operations - Rad Waste & Material Transportation | OP | 17629C | 2,597,000 | 2,597,173 | 1,919,732 | 1,601,900 | 1,622,041 | -20,141 | -1 | -317,832 | -17 |
| RL-ST01-2 | Effluent Management | OP | 19173A | 2,108,000 | 2,107,550 | 1,534,560 | 1,450,000 | 1,475,372 | -25,372 | -2 | -84,560 | -6 |
| RL-ST01-1 | Environmental Compliance Technical Support Services | OP | 26165A | 1,462,000 | 1,461,373 | 1,073,562 | 1,025,700 | 994,179 | 31,521 | 3 | -47,862 | -4 |
| RL-ST01-3 | RPL S&M/patrol | OP | 22547A | 3,301,600 | 3,236,649 | 2,378,723 | 2,253,200 | 2,276,697 | -23,497 | -1 | -125,523 | -5 |
| RL-ST01-3 | RLWS (FY 2000 only) | OP | 27549A | 1,470 | 0 | 0 | 0 | 235 | -235 | #DIV/0! | 0 | #DIV/0! |
| RL-ST01-3 | S&M Misc Facilities | OP | 18698B | 72,400 | 72,358 | 53,043 | 53,043 | 47,394 | 5,649 | 11 | 0 | 0 |
| RL-ST01-3 | Essential ES&H Drawings | OP | 21275A | 417,300 | 452,505 | 335,427 | 328,214 | 284,365 | 43,849 | 13 | -7,213 | -2 |
| RL-ST01-1 | WM Operations Compliance PM | OP | 19958B | 647,000 | 686,383 | 510,774 | 454,014 | 369,543 | 84,471 | 19 | -56,760 | -11 |
| Operating Total | | | | 15,130,942 | 15,078,696 | 11,090,307 | 9,820,571 | 9,436,054 | 384,517 | 4 | -1,269,736 | -11 |
| RL-ST01-3 | RLWS (FY 2000 only) | GPP | 24277A 24278A | 108,518 | 80,308 | 80,308 | 121,000 | 94,259 | 26,741 | 22 | 40,692 | 51 |
| Total | | | | 15,239,461 | 15,159,004 | 11,170,615 | 9,941,571 | 9,530,314 | 411,257 | 4 | -1,229,044 | -11 |

CPI (p) = 0.94 how much one planned dollar actually costs
CPI (e) = 1.06 >1 = under costs; <1 = over costs
SPI (e) = 0.92 >1 = ahead of schedule; <1 = behind schedule
Program Completed % = 43.32

| | | | | | | | | | | | | |
|-----------|--------------------------|-----|------------------|-----------|-----------|-----------|-----------|-----------|--------|---|--------|---|
| RL-ST01-3 | RLWS (project lifecycle) | GPP | 24277A 24278A | 2,499,308 | 2,499,308 | 2,499,308 | 2,496,559 | 2,485,048 | 11,511 | 0 | -2,749 | 0 |
| RL-ST01-3 | RLWS (project lifecycle) | OP | 27549A | 366,472 | 365,002 | 365,002 | 365,002 | 364,076 | 926 | 0 | 0 | 0 |

Attachment 5

**Project Managers Meeting
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3:30 p.m. to 4:30 p.m.**

Letter of July 17, 2000 Transmitting Copy of Action Memorandum for 331-A Building



902 Battelle Boulevard
P.O. Box 999
Richland, Washington 99352
Telephone (509) 375-4448
Email jd.bumgardner@pnl.gov
Fax (509) 375-4426

July 17, 2000

Ms. Jeannie Wallace
Washington State Department of Ecology
1315 W. 4th Avenue
Kennewick, Washington 99336-6018

Dear Ms. Wallace:

SUBJECT: REQUESTED REPORT "331-A VIROLOGY LABORATORY BUILDING
ACTION MEMORANDUM"

Please find enclosed the signed 331-A Virology Laboratory Building Action memorandum your requested at the Unit Management Meeting. If you have any questions, please contact me on (509) 375-4448.

Sincerely,


John D. Bumgardner, Manager
Facility Transition

JDB:ldw

Attachment

cc: H Tilden

Meeting Minutes Transmittal

WASTE MANAGEMENT PROJECT/PNNL FACILITIES PROJECT MEETING Project Managers Meeting Energy and Environmental Sciences Building, Stampede Room Richland, Washington July 14, 2000 3:30 p.m. to 4:30 p.m.

Distribution:

| | | |
|----------------------|---------|-------|
| M. Y. Anderson-Moore | Ecology | B5-18 |
| M. E. Burandt | RL | K8-50 |
| G. P. Davis | Ecology | B5-18 |
| B. J. Day | PNNL | K9-75 |
| J. T. Fulton | PNNL | K9-26 |
| E. L. Grohs | PNNL | P8-34 |
| J. P. Hanson | RL | K8-50 |
| A. K. Ikenberry | PNNL | P7-79 |
| J. D. Jacobsen | PNNL | P8-34 |
| D. K. Lutter | PNNL | P8-34 |
| E. M. Mattlin | RL | A2-15 |
| A. C. McKams | RL | A2-15 |
| K. A. Poston | PNNL | P7-79 |
| J. J. Wallace | Ecology | B5-18 |
| W. K. Waller | PNNL | P8-34 |
| RCRA Files | FH | H6-26 |

Administrative Record (Two copies each record):

300 Area Projects, H-0-7
325 Hazardous Waste Treatment Unit, T-3-4
305-B Storage Facility, S-3-2
(c/o EDMC, LMSI, H6-08)

Send comments/changes on distribution list to:
Harold Tilden, P8-34, 376-0499
Harold.tilden@pnl.gov