

WASTE MANAGEMENT PROJECT/PNNL FACILITIES PROJECT MEETING  
Federal Building, Room 554  
Richland, Washington

October 19, 2001  
8:30 p.m. to 9:00 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    | N1-25 |

ADMINISTRATIVE RECORD (Two Copies for Record):

300 Area Projects, H-0-7  
325 Hazardous Waste Treatment Units, 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](mailto:delores.lutter@pnl.gov), (P8-34), (509) 376-5631

RECEIVED  
NOV 20 2001  
EDMC

Meeting Minutes Transmittal

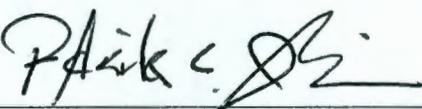
WASTE MANAGEMENT PROJECT/PNNL FACILITIES PROJECT MEETING  
Federal Building, Room 554  
Richland, Washington

October 19, 2001  
8:30 p.m. to 9:00 p.m.

---

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

 Date: 11/16/2001  
Theresa L. Aldridge, Project Manager, RL

 Date: 11/16/2001  
Frederick Jamison, 300 Area Project Manager, Washington State  
Department of Ecology

Waste Management Project /PNNL Facilities Project Meeting, PNNL  
Concurrence

 Date: 11/16/01  
Delores K. Lutter, Contractor Representative, PNNL

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 August 2001
-

Attachment 1

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

October 19, 2001  
8:30 a.m. to 9:00 a.m.

AGENDA

1. Approval of past minutes. (Ecology/DOE-RL/PNNL)
2. Efficiency Issues (Ecology/DOE-RL) (T. Aldridge, DOE-RL)
3. General Discussion (Ecology/DOE-RL/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, E. Grohs/J. Jacobsen/PNNL)
  - RLWS Status (T. Aldridge, DOE-RL)
  - Legacy Waste Status (T. Aldridge/DOE-RL, W. Bjorklund/PNNL)
  - Standing Agenda Items (T. Aldridge/DOE-RL)
4. Action Items (Ecology/DOE-RL/PNNL)
  - M. Anderson-Moore (Ecology) to let PNNL know if a temporary authorization will be given for the 325 HWTUs Class I.I modifications.  
Closed
5. Budget Status (J. Stangeland, PNNL)
6. Set Next Project Managers Meeting (Ecology/DOE-RL/PNNL)
  - November 16, 2001
  - Ecology Office
  - Kennewick, Washington
  - 8:30 - 9:00 a.m.

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

## Attachment 2

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

October 19, 2001  
8:30 a.m. to 9:00 a.m.

---

1. Approval of Past Minutes

The September 26, 2001 Project Manager Meeting (PMM) minutes were approved.

2. Efficiency Issues

There were no efficiency issues to address.

3. General Discussion

- 305-B & 325 HWTUs Quarterly Permit Modifications

E. Grohs (PNNL) reported that a revised Waste Analysis Plan for 305-B and a few modifications to the 325 Waste Analysis Plan will be submitted to Ecology in January 2002.

- Class 2 Permit Modification for 325 HWTUs

E. Grohs (PNNL) stated that the Class 2 permit modifications (expansion of the unit to include room 524) would be submitted to Ecology by January 2002. H. Tilden (PNNL) noted that the Class 2 permit modifications do not have to be submitted with the Class 1 permit modifications, and they may be submitted earlier.

- RLWS Status

T. Aldridge (DOE-RL) reported that the ALARA (As Low As Reasonably Achievable) assessment to determine the feasibility of using the LR-56 and 204-AR tanks associated with the Radioactive Liquid Waste System (RLWS) is still in review. A recommendation from the laboratory has not been provided to DOE-RL, pending review of additional waste streams that could potentially use the tank.

- Legacy Waste Status

W. Bjorklund (PNNL) provided an update on the legacy waste status. The 604-glovebox activities are in stable condition with all of the resins and material removed. Most of the activities currently are focused on removing the special case waste out of the 325 facility. Some material will be repackaged. The goal is to ship out the remaining four drums of special case waste in December 2001.

## Attachment 2

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

October 19, 2001  
8:30 a.m. to 9:00 a.m.

---

There are some plutonium sources that are to be packaged and shipped off site; however, the moratorium on off-site shipping has delayed that activity. On-site shipping is not affected by the moratorium.

There are several ongoing smaller projects, primarily within the 325 building, involving removal of wastes such as plutonium, uranium, and various solutions.

- Standing Agenda Items

T. Aldridge (DOE-RL) initiated a discussion regarding the current agenda items and the possible addition of new items and deletion of old items. The parties agreed to bring suggestions to the next PMM.

#### 4. Action Items

M. Anderson-Moore (Ecology) to let PNNL know if a temporary authorization will be given for the 325 HWTUs Class II modifications.  
CLOSED.

#### 5. Budget Status

J. Stangeland (PNNL) provided a handout of the PNNL FY 2001 performance summary through September 2001 (Attachment No.). The fiscal year ended with completion of all the required milestones. The budget completion was \$14.4 million, which was scheduled for \$14.8 million. Work was performed at a cost of \$13.5 million, resulting in a positive cost variance of \$685,000 that will be carried over into the new fiscal year and used to meet the first month's expenditures. The carryover will help with the schedule, which is slightly behind.

#### 6. Set Next Meeting Date

The next PMM was scheduled for November 16, 2001  
Ecology office, Conference Room 8  
Kennewick, Washington  
8:30 a.m. - 9 a.m.

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**

**October 19, 2001  
8:30 p.m. to 9:00 p.m.**

**PNNL WMOG Program  
FY 2001 Performance Summary  
Thru September 2001**

10/18/2001

| Subactivity               | Type   | SubAcct              | Expected Authorized Funds | Incremental Authorized Funds | BAC               | BCWS FYTD         | BCWP FYTD         | ACWP FYTD         | CV FYTD        | CV %     | SV FYTD         | SV %      |
|---------------------------|--|----------------------|---------------------------|------------------------------|-------------------|-------------------|-------------------|-------------------|----------------|----------|-----------------|-----------|
| RLST01                    | Reserve  | OP/CE 17641D         | 114,137                   | 364,566                      | 0                 | 0                 | 0                 | 0                 | 0              |          | 0               |           |
| 410-0                     | Reserve 8410   | OP/CE 11769/19177    | 209,662                   | 5,662                        | 204,000           | 323,799           | 0                 | 0                 | 0              |          | -204,000        |           |
|                           | <i>subtotal</i>  |                      | <i>323,799</i>            | <i>370,228</i>               |                   |                   |                   |                   |                |          |                 |           |
| RL-ST01-3                 | RPL S&M  | OP 22547A            | 4,041,664                 | 4,001,360                    | 4,041,664         | 4,041,664         | 3,887,000         | 3,802,094         | 84,906         | 2        | -154,664        | -4        |
| RL-ST01-3                 | S&M Misc Facilities                                    | OP 18698B            | 584,159                   | 584,426                      | 584,159           | 584,159           | 630,700           | 541,237           | 89,463         | 14       | 46,541          | 8         |
| RL-ST01-2                 | Waste Operations -Current Generation                   | OP 31355A/17629C     | 3,783,769                 | 3,590,277                    | 3,783,769         | 3,783,769         | 3,783,900         | 3,411,413         | 372,487        | 10       | 131             | 0         |
| RL-ST01-2                 | Waste Operations - Hazardous & Misc Waste              | OP 31355A            | 2,018,112                 | 1,869,880                    | 2,018,112         | 2,018,112         | 2,018,200         | 1,847,260         | 170,940        | 8        | 88              | 0         |
| RL-ST01-2                 | Waste Operations - Rad Waste & Material Transportation | OP 17629C            | 1,765,657                 | 1,720,397                    | 1,765,657         | 1,765,657         | 1,765,700         | 1,564,153         | 201,547        | 11       | 43              | 0         |
| RL-ST01-2                 | Waste Operations -LR56 Shipment                        | OP                   | 0                         | 0                            | 0                 | 0                 | 0                 | 0                 | 0              | 0        | 0               | 0         |
| RL-ST01-2                 | Effluent Management                                    | OP 19173A            | 2,261,072                 | 2,195,764                    | 2,261,072         | 2,261,072         | 2,261,200         | 2,208,096         | 53,104         | 2        | 128             | 0         |
| RL-ST01-1                 | Environmental Compliance Technical Support Services    | OP 26165A            | 1,654,848                 | 1,655,028                    | 1,654,848         | 1,654,848         | 1,654,800         | 1,643,077         | 11,723         | 1        | -48             | 0         |
| RL-ST01-1                 | WM Operations Compliance PM                            | OP 19958B            | 886,747                   | 1,030,078                    | 886,747           | 886,747           | 783,683           | 699,459           | 84,224         | 11       | -103,064        | -12       |
| RL-ST01-4                 | Waste Management - Legacy Waste                        | OP 28029A            | 1,249,786                 | 1,288,933                    | 1,249,786         | 1,249,786         | 1,237,900         | 1,249,003         | -11,103        | -1       | -11,886         | -1        |
| <b>Operating Total</b>    |  |                      | <b>14,785,844</b>         | <b>14,345,867</b>            | <b>14,462,045</b> | <b>14,785,844</b> | <b>14,239,183</b> | <b>13,554,379</b> | <b>684,804</b> | <b>5</b> | <b>-426,862</b> | <b>-3</b> |
| RL-ST01-3                 | RLWS (FY 2001 only)                                    | GPP 24277A<br>24278A | 0                         | 0                            | 0                 | 0                 | 0                 | -510              | 510            | 0        | 0               | 0         |
| <b>Total</b>              |  |                      | <b>14,785,844</b>         | <b>14,710,433</b>            | <b>14,462,045</b> | <b>14,785,844</b> | <b>14,239,183</b> | <b>13,553,869</b> | <b>685,314</b> | <b>5</b> | <b>-426,862</b> | <b>-3</b> |
| <b>WMOG Program Total</b> |  |                      | <b>14,785,844</b>         | <b>14,710,433</b>            | <b>14,462,045</b> | <b>14,785,844</b> | <b>14,239,183</b> | <b>13,553,869</b> | <b>685,314</b> | <b>5</b> | <b>-426,862</b> | <b>-3</b> |

CPI (p) = 0.95

CPI (e) = 1.05

SPI (e) = 0.96

Program Completed % = 98.46%

how much one planned dollar actually costs

> 1 = under costs; < 1 = over costs

> 1 = ahead of schedule; < 1 = behind schedule