

Meeting Minutes Transmittal/Approval
Tri-Party Agreement Milestone Review Meeting
EPA Conference Room
Medical Dental Center
December 20, 1995

From/ Appvl.: *Linda McClain* Date: 1/23/96
Linda McClain, RL (H4-83)
IAMIT Representative

Appvl.: *Douglas R. Sherwood* Date: 1/23/96
Douglas R. Sherwood, EPA (B5-01)
IAMIT Representative

Appvl.: *Michael Wilson* Date: 1/23/96
Michael Wilson, Ecology
IAMIT Representative

Prepared by Appvl.: *Frank T. Calapristi* Date: 1/23/96
Frank T. Calapristi
Westinghouse Hanford Company

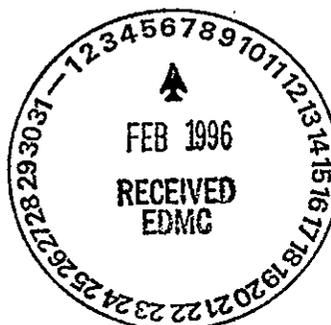
Attendees

| | | | | | |
|---------------------|---------|--------|------------------|------------------|--------|
| Arnold, L. D. | WHC | B2-35 | Jaraysi, M. N. | Ecology | B5-18 |
| Augustenborg, J. M. | RL | S7-55 | Lundstrom, D | Ecology | B5-18* |
| Baker, T. L. | WHC | T3-01 | Miera, F. R. | RL | A5-15* |
| Bates, L. E. | Ecology | B5-18 | Sherwood, D. R. | EPA | B5-01* |
| Black, D. G. | WHC | H6-20 | Smith, S. T. | WHC | H6-33 |
| Bley, R. E. | RL | A5-18 | Stanley, R. | Ecology-Olympia* | |
| Bullard, S. E. | RL | A2-45 | Stevenson, M. W. | WHC | B2-35* |
| Calapristi, F. T. | WHC | B2-35* | Tebb, G. T. | Ecology | B5-18 |
| Cosack, L. | RL | B5-18 | Thompson, R. R. | WHC | H6-32 |
| Dunigan, P.F.X. | RL | A5-15* | Wilson, M. A. | Ecology | B5-18* |
| Furman, M. J. | RL | H4-83 | Zeisloft, J. H. | RL | H4-83 |
| Jackson, D. E. | RL | A5-15 | EDMC | WHC | H6-08* |

cc:

L. K. McClain RL H4-83 C. A. Hansen RL S7-41

* W/Attachments



MILSTN.DEC

Meeting Minutes
TPA Milestone Review Meeting
EPA Conference Room
Medical Dental Center
December 20, 1995

1. M-33-00 Solid Waste Facilities

RL made the presentation (Attachment 1) and reviewed the Program Managers Assessment, Planned Actions (change package to be submitted for approval 3/31/96), Significant Accomplishments and Cost Performance.

Under "Issues", RL reported there are a number of questions that need resolution regarding the upcoming negotiations which will include the HAB. It was also noted the Indian Tribes were briefed in the past and will also receive an invitation to participate in the negotiations.

Moses Jaraysi was identified as the point of contact for Ecology when RL arranges the negotiation schedule and agenda. EPA requested copies of any agreements.

2. M-18, M-18 and M-26-01 (WRAP I, II and LDR)

RL discussed the M-18 and M-19 Milestones status and reviewed the Work Breakdown Structure, Schedules and the Milestone Exception Report (Attachment 2).

Under "Issues", RL said Change Request M-18-95-01, extending the due date from 3/31/96 to 6/30/96, has been submitted to Ecology. Change Request M-19-96-01 which has been verbally approved by Ecology, is in the RL approval process.

3. M-34-00 Spent Nuclear Fuel

The presentation (Attachment 3) was made by WHC who noted there were few changes since the September presentation, since everything was put on hold.

It was reported the M-34-02 Milestone Schedule is potentially at risk because current planning of the ROD reflects the preferred alternative in the EIS. If the preferred alternative is not selected, a reevaluation will be required. The ROD was originally planned for 12/21/95 but will now be moved out to 3/22/96. (The ROD will be out 30 days after the EIS which will be issued in January or February of 1996).

4. M-35-00 Data Management

The presentation (Attachment 4) was made by RL who reviewed the Milestone Schedule Status and reported:

- The "Access Mechanisms and Procedures Manual" which is due 1/31/96 (M-35-06) is out for review.
- The "Information Locator Service on HLAN" (M-35-07) which is due 3/31/96 is still being worked. However, an interim service (pop-phone) is currently in use. It was also noted the RFP for the M&I Contractor requires implementation of a "Site Information Locator Service".
- RL is making a strong effort with the contractors and regulators to identify any data access problems or recommendations.

Under the "90 Day Look Ahead", RL discussed the M-35-09A milestone and said they believe it is not needed. The milestone requires a review every 2 years starting in March 1998; however, this is an ongoing activity between the program and regulator Project Managers. Consequently, this is a redundant activity. EPA responded that while they may not disagree with RL, it may be better to wait until M-35-08 is complete and then evaluate the need for M-35-09A. RL responded their suggestion is a "Heads up" to the regulators and the subject will be discussed in future Project Manager Meetings.

5. M-32-00 Waste Tanks Corrective Action

The presentation (Attachment 5) was made by WHC and in discussing "Significant Accomplishments" and "Planned Activities", the following facilities were reviewed:

- 219-S (222-S Lab)
- T-Plant
- DST
- B-Plant
- 340/RLWS Complex

The 325 Slab Tanks were reported as complete.

Under "Issues" (Milestone Assessment) the M-32-02 (Project W-178), to be completed by September 1997, is in jeopardy due to budget overruns. The overruns were the result of higher radiation dose rates than anticipated. A significant reprogramming effort is now being evaluated.

6. M-24-00 Groundwater Wells

The presentation (Attachment 6A) was made by RL and the following Planned Actions were reviewed:

- Present to Ecology a request for approval of at least 10 TSD monitoring systems as complete.
- Proceed with DQO review of the 100-N Area.
- Finalize Plans for Crib 216-A37-1 and Non-Radioactive Dangerous Waste Landfill installation Rights. A map of the 216-A Area was distributed for discussion (Attachment 6B).

Other topics discussed were:

- Consolidation of Groundwater Efforts - RL said they are moving towards consolidation of efforts by the end of FY 1998.
- "Accomplishments" - A letter was sent to EPA and Ecology declaring Milestone M-24-00G as completed.
- Assessment of budget performance.

7. M-20-00 Part B and Closure Plans

WHC made the presentation (Attachment 7) and reviewed the following topics:

- Program Managers Assessment
- Accomplishments
- Planned Actions
 - M-20-51 (T-Plant Permit Application) submitted to Ecology on 12/21/95.
 - Biological Package Part B (M-20-44) is complete and will be submitted to Ecology today or tomorrow.

WHC noted they were looking to streamline the closure procedures. Ecology responded they welcome any streamlining effort but the problem is that there is no criteria to use for measuring the efficiency of a procedure.

AGENDA
IAMIT TRI-PARTY AGREEMENT MILESTONE REVIEW
(CHAIRPERSON: D. R. SHERWOOD)

WEDNESDAY, DECEMBER 20, 1995

EPA CONFERENCE ROOM
712 SWIFT BLVD., RICHLAND

| <u>TIME</u> | <u>MILESTONE</u> | <u>TITLE</u> | <u>RL DIVISION DIRECTOR</u> | <u>CONTRACTOR MGR.</u> | <u>PRESENTER</u> |
|-------------|------------------|------------------------------|-----------------------------|------------------------|------------------|
| 8:30 am | M-33-00 | CHANGE PKG./SW FACILITIES | T. K. Teynor | S. T. Smith | J. Augustenborg |
| | M-18-00 | WRAP I | T. K. Teynor | D. E. McKenney | R. F. Guercia |
| | M-19-00 | WRAP II | T. K. Teynor | D. E. McKenney | R. F. Guercia |
| 9:45 am | M-34-00 | SPENT NUCLEAR FUEL | E. D. Sellers | G. C. Mooers | R. G. Holt |
| 10:15 am | M-35-00 | DATA MANAGEMENT | W. A. Rutherford | M. K. Britton | S. E. Bullard |
| 10:30 am | | BREAK | | | |
| 10:40 am | M-24-00 | GROUNDWATER WELLS | R. A. Holten | R. R. Thompson | M. J. Furman |
| 10:50 am | M-32-00 | WASTE TANKS/CORRECTIVE ACT'N | J. E. Rasmussen | E. M. Greager | D. E. Jackson |
| 11:00 am | M-20-00 | PART B AND CLOSURE PLANS | J. E. Rasmussen | S. M. Price | E. M. Mattlin |
| 11:20 am | | LUNCH | | | |

ATTENDEES

TPA MILESTONE REVIEW

DECEMBER 20, 1995

EPA CONFERENCE ROOM
MEDICAL DENTAL CENTER

| <u>NAME</u> | <u>ORGANIZATION</u> | <u>MAILSTOP</u> | <u>(✓) FOR ATTACHMENTS</u> |
|-------------------------|-----------------------|-----------------|-----------------------------------|
| <u>F.T. CALAPRISTI</u> | <u>WHC/TPAI</u> | <u>B2-35</u> | <u>✓</u> |
| <u>D.E. JACKSON</u> | <u>DOE-RL/EAP</u> | <u>A5-15</u> | |
| <u>K.E. BLEY</u> | <u>DOE-RL/WPD/PMO</u> | <u>B5-18</u> | |
| <u>Jay Augustenberg</u> | <u>DOE-RL/ANW</u> | <u>57-55</u> | |
| <u>Tommy Johnson</u> | <u>DOE-RL/ANW</u> | | |
| <u>TOM BAKER</u> | <u>WHC</u> | <u>T3-01</u> | |
| <u>LG Block</u> | <u>WHC</u> | | |
| <u>ST SMITH</u> | <u>WHC</u> | <u>H6-33</u> | |
| <u>LAURA CUSACK</u> | <u>WDOE</u> | <u>B8-15</u> | |
| <u>John Smith</u> | <u>WHC</u> | | |
| <u>Dave Lundstrom</u> | <u>Ecology</u> | | <u>✓</u> |
| <u>PAUL DUNIGAN</u> | <u>DOE-GAP</u> | <u>A5-15</u> | <u>✓</u> |
| <u>Felix R. Miera</u> | <u>DOE-EAP</u> | <u>A5-15</u> | <u>✓</u> |
| <u>MLW Steingard</u> | <u>WHC</u> | <u>B2-35</u> | <u>M-33 & M-34 on 1/4</u> |

TPA MILESTONE REVIEW

M-33-00

Presented by: Jay Augustenborg
Deputy Director - WPD

PROGRAM MANAGER'S ASSESSMENT

- On Schedule.
- On Budget.
- Innovative Approach to Milestones.
- Extension from June 30, 1995, was Worth the Effort!

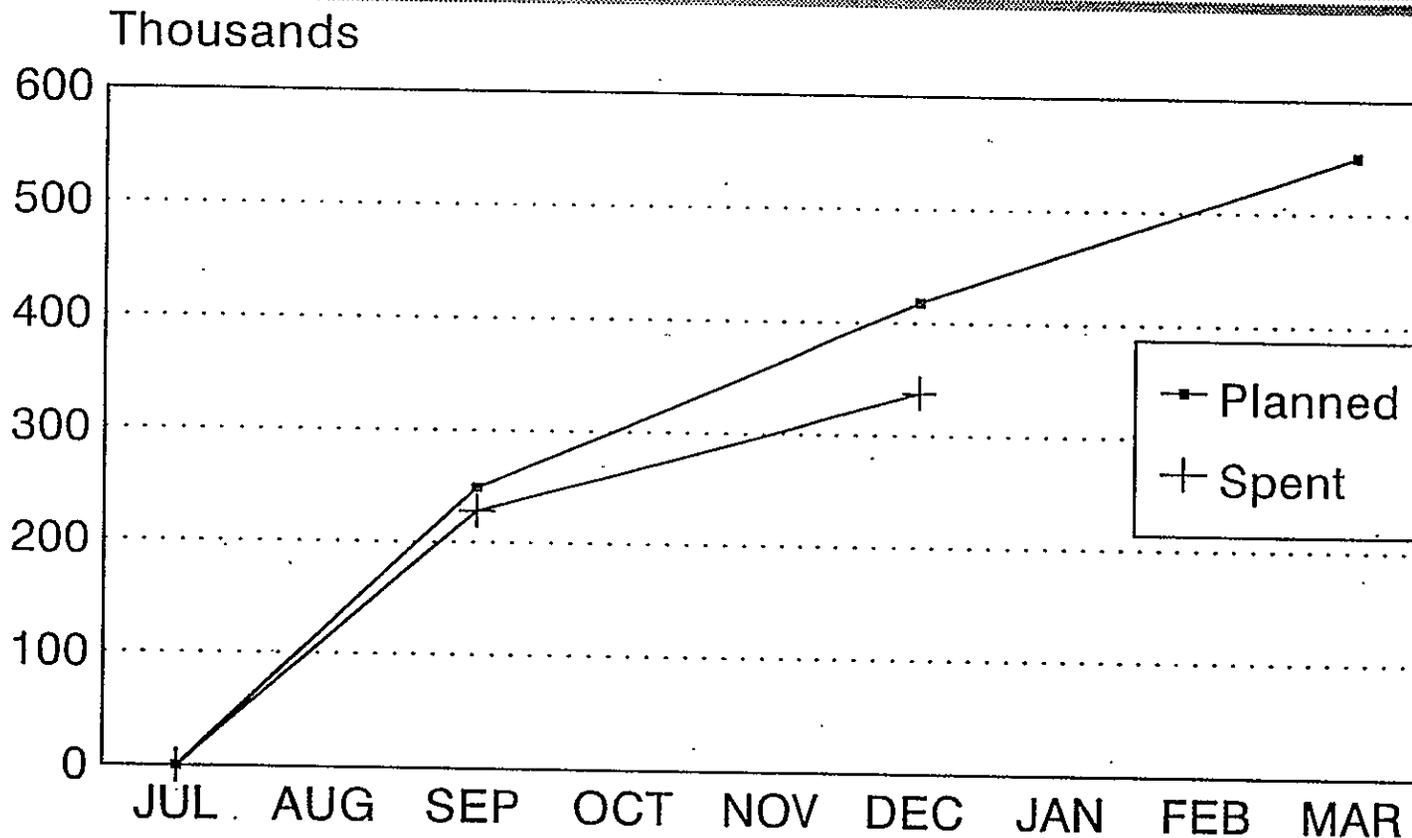
PLANNED ACTIONS

- Deliver Change Request Package to Regulators.
- Develop Negotiation Schedule.
- Negotiate New Milestones (1/1/96 - 3/15/96).
- Signed Change Package (All Parties) 3/31/96.

SIGNIFICANT ACCOMPLISHMENTS

- Total RL Program Buy-in.
- Creation of One Major Milestone (M-90-00) and Modification of One Existing Milestone (M-81-02-T01).
- Active Public Involvement Throughout the Process.
- Creation of Waste Stream White Paper.

M-33 COST PROFILE



| | | | | | | | | | |
|---------|---|--|-----|--|--|-----|--|--|-----|
| Planned | 0 | | 249 | | | 418 | | | 550 |
| Spent | 0 | | 228 | | | 338 | | | 550 |

ISSUES

- Negotiations:
 - » Who?
 - » When?
 - » Where?
 - » How?

WRAP I - WRAP II

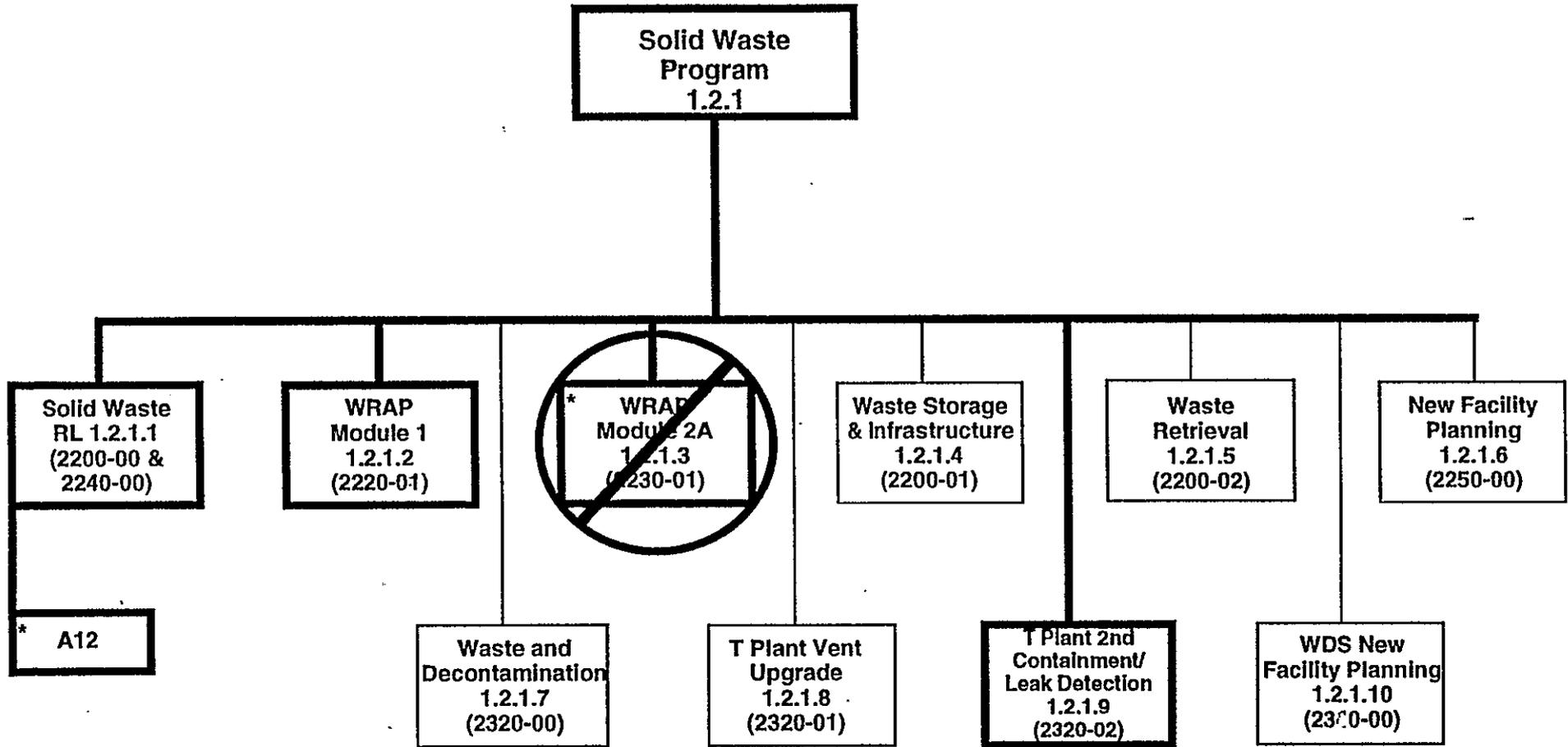
M-18-00 & M-19-00

WASTE PROGRAMS DIVISION

R. F. Guercia

November 1995

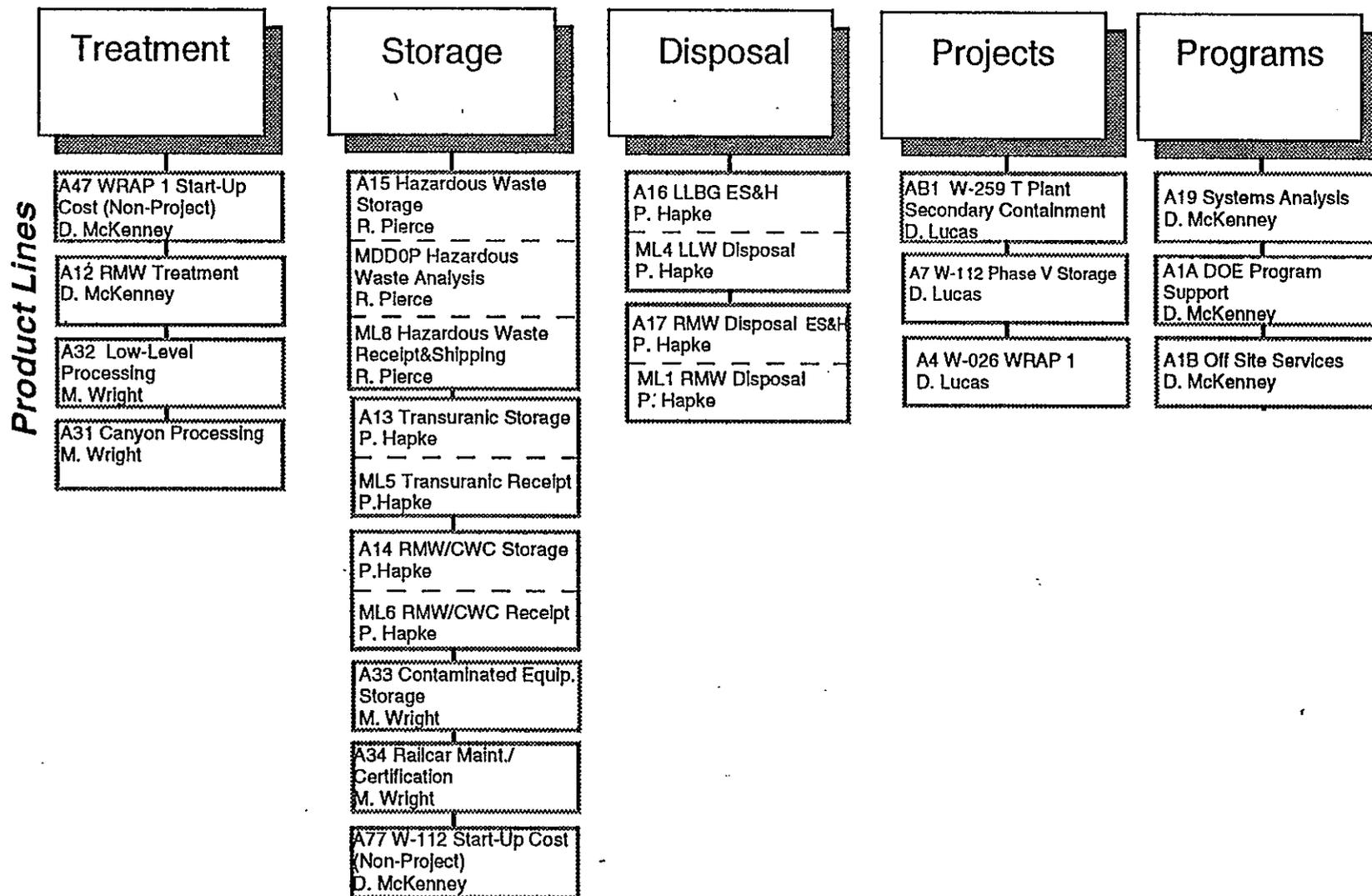
Work Breakdown Structure



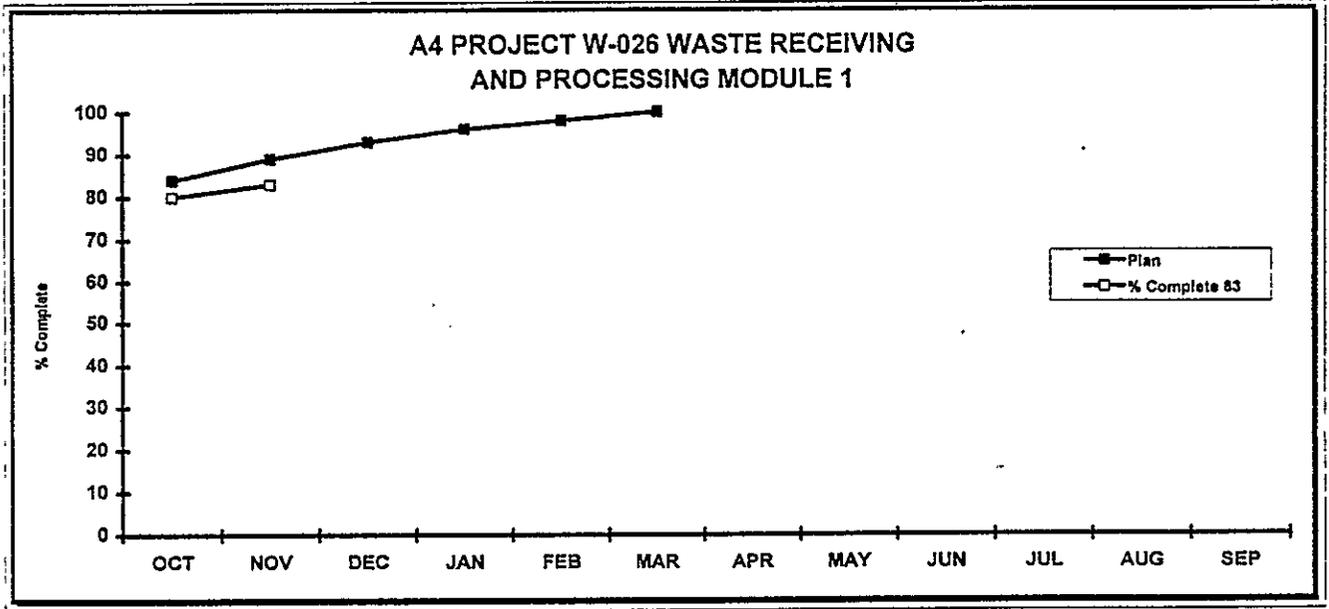
*WRAP 2A has been terminated. The M-19 change request is in process to replace WRAP 2A treatment capability with commercial treatment services.

FY 1996 Solid Waste Program Product Lines

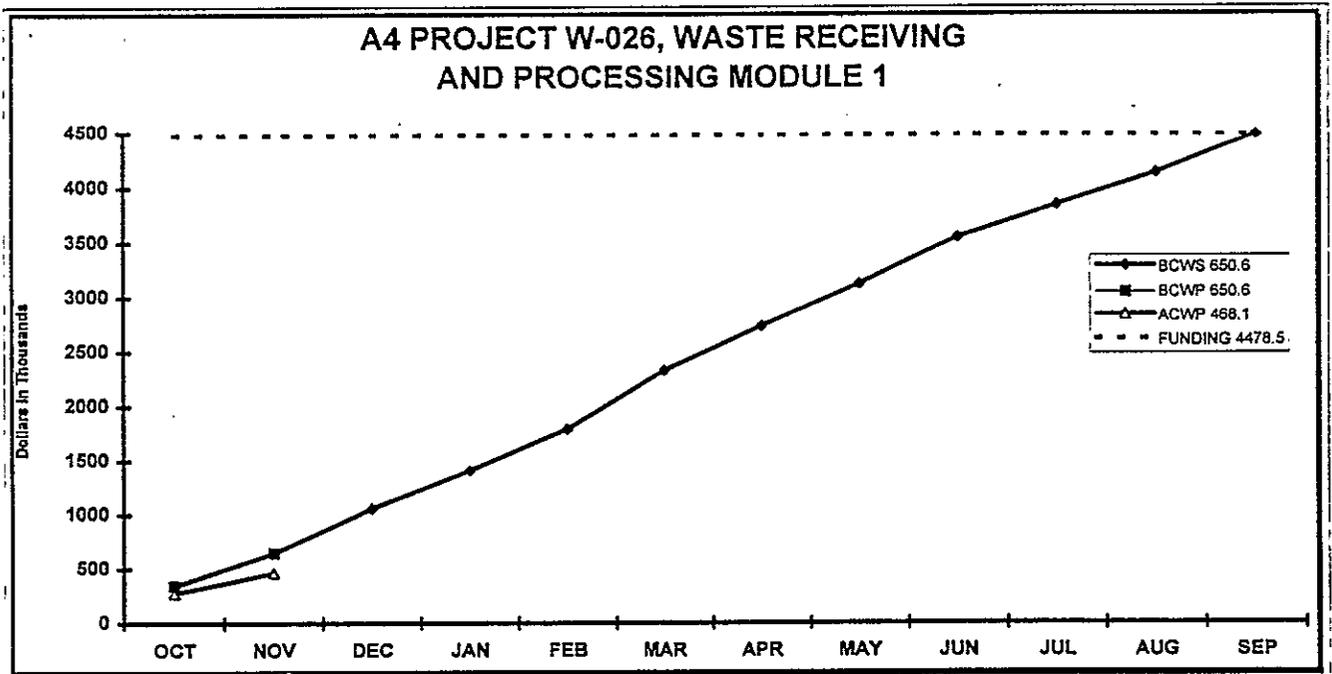
Product Groups



SWD PRODUCT LINES FY 1996

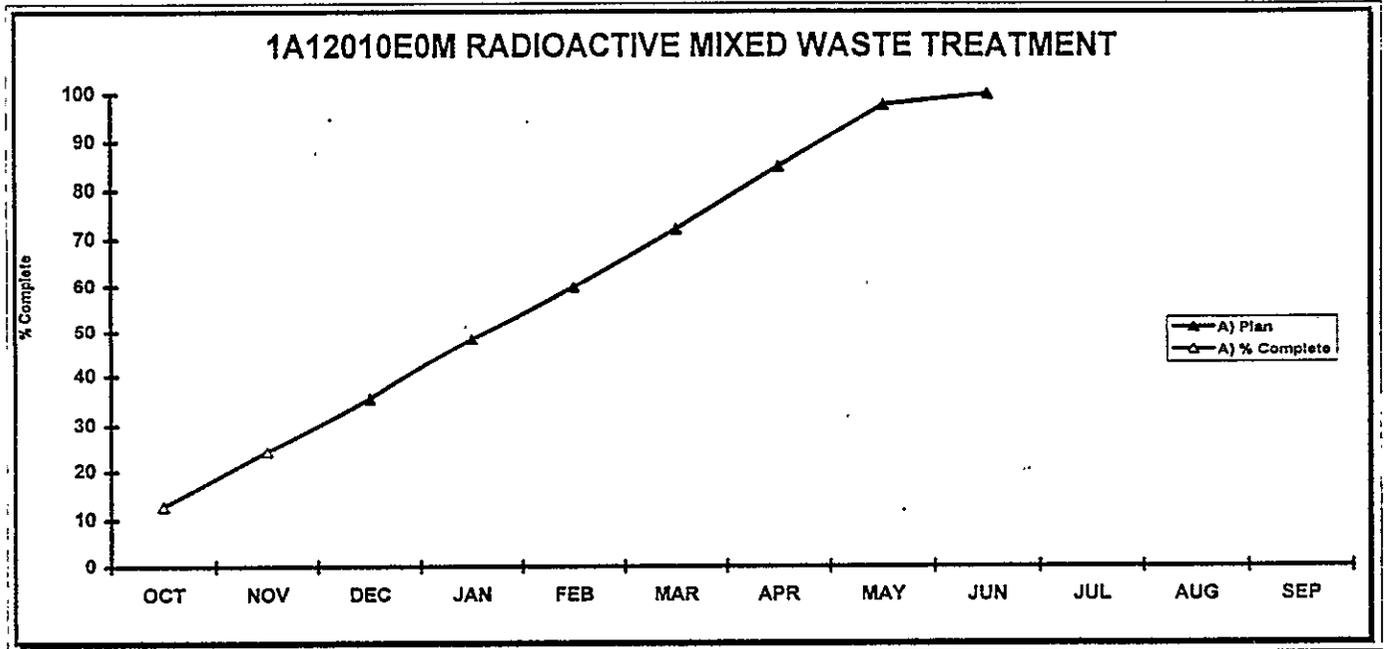


Complete construction of WRAP 1 by March 31, 1996.

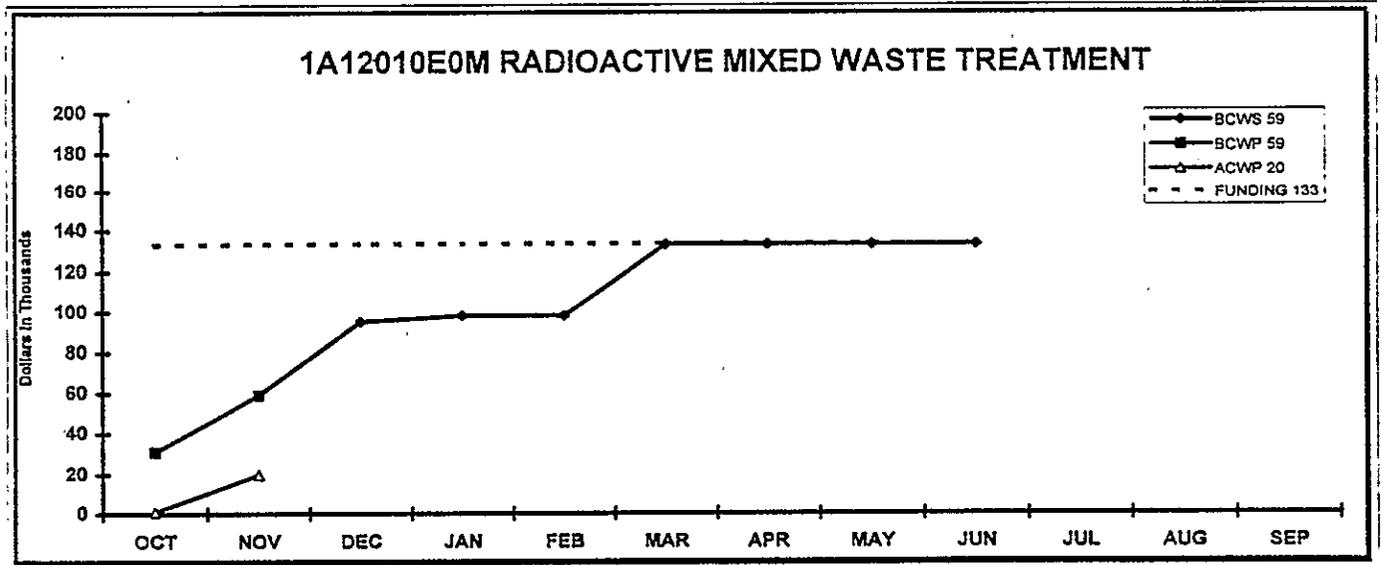


| | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP. |
|----------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| CUM BCWS | 348.0 | 650.6 | 1058.4 | 1408.9 | 1792.3 | 2328.2 | 2737.3 | 3125.1 | 3547.6 | 3841.2 | 4131.1 | 4477.1 |
| CUM BCWP | 348.0 | 650.6 | | | | | | | | | | |
| CUM ACWP | 280.7 | 468.1 | | | | | | | | | | |

SWD PRODUCT LINES FY 1996



Issue WHC-approved radioactive mixed waste stabilization purchase order by 06-14-96.



| | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CUM BCWS | 31 | 59 | 95 | 98 | 98 | 133 | 133 | 133 | 133 | 0 | 0 | 0 |
| CUM BCWP | 31 | 59 | | | | | | | | | | |
| CUM ACWP | 1 | 20 | | | | | | | | | | |

November 1995

Contact: DE McKenney

MILESTONE EXCEPTION REPORT

FUTURE MILESTONES IN JEOPARDY

| <u>Number</u> | <u>Type</u> | <u>Title</u> | <u>Scheduled Date</u> | <u>Forecast Completion Date</u> | <u>Cause/Impact Recovery Plan</u> |
|---------------|-------------|--|-----------------------|---------------------------------|---|
| M-18-01 | TPA | Complete construction of WRAP Module 1 | 3/31/96 | 6/30/96 | CR M-18-95-01 has been submitted to Ecology. The CR revises the MS due date to 6/30/95. The major milestone, M-18-00, Initiate WRAP 1 Operation by 3/31/97, will not be impacted by this change. |
| M-19-01 | TPA | Complete WRAP 2A construction | 9/30/98 | Deleted | If approved, CR M-19-95-01 would delete M-19-01 in favor of other treatment strategies including commercial treatment. Commercial treatment would begin 9/30/99, replacing milestone M-19-00. NOTE: CR-M-19-95-01 has been verbally approved by the regulators and is in the formal approval process. |
| M-19-00 | TPA | Complete WRAP 2A construction and initiate operations. | 9/30/99 | 9/30/99 | |

SITE MANAGEMENT
SYSTEM

WESTINGHOUSE HANFORD COMPANY
1.2.1 SOLID WASTE PROGRAM

NOVEMBER 1995

MILESTONES DUE BUT NOT COMPLETE

| <u>Number</u> | <u>Type</u> | <u>Title</u> | <u>Scheduled Date</u> | <u>Forecast Completion Date</u> | <u>Cause/Impact Recovery Plan</u> |
|---------------|-------------|--------------|-----------------------|-------------------------------------|---------------------------------------|
| N/A | | | | | |

MILESTONES COMPLETED EARLY

| <u>Number</u> | <u>Type</u> | <u>Title</u> | <u>Scheduled Date</u> | <u>Actual Completion Date</u> | <u>Cause/Impact Recovery Plan</u> |
|---------------|-------------|--------------|-----------------------|-----------------------------------|---------------------------------------|
| N/A | | | | | |

MILESTONES COMPLETED LATE

| <u>Number</u> | <u>Type</u> | <u>Title</u> | <u>Scheduled Date</u> | <u>Actual Completion Date</u> | <u>Cause/Impact Recovery Plan</u> |
|---------------|-------------|--------------|-----------------------|-----------------------------------|---------------------------------------|
| N/A | | | | | |

PROGRAM ACCOMPLISHMENTS

| <u>WBS</u> | |
|------------|---|
| 1.2.1.2 | <p style="text-align: center;"><u>WRAP 1</u></p> <p>The supercompactor RMWLLW and RMSTRU Gloveboxes were delivered and set in the process area.</p> <p>The NDE equipment vaults were delivered and assembled.</p> <p>The Facility Effluent Monitoring Plan (FEMP) was issued.</p> <p>The automated stacker/retrieval system (ASRS) has been installed in the WRAP 1 facility. Acceptance testing of the ASRS began in November 1995. All functional testing was completed successfully.</p> |
| 1.2.1.3 | <p style="text-align: center;"><u>WRAP 2A</u></p> <p>The final version of the Tri-Party Agreement CR M-19-95-01 has been negotiated with Ecology and EPA, and the CR is in the formal approval process. The CR allows treatment and/or disposal alternatives to WRAP 2A that will result in starting treatment within the time allotted to WRAP 2A, and treating waste quantities that exceed those planned for WRAP 2A.</p> <p>Procurement of LLMW Stabilization services is on schedule for contract award in June 1996. The RFP was completed, reviewed and approved by DOE/HQ, and issued to about 40 prospective offerors in August. Three responses were received in October, and the technical review of the proposals has been completed.</p> |

EXPENSE COST PERFORMANCE

(\$ In Millions)

| WBS (ADS) | FY TO DATE | | | | | AT COMPLETION | | | | | COMMENTS |
|---------------------------|---------------|------------|-------------|----------|------------|---------------|---------|----------|-------------------------|-------------------------------|--------------------|
| | BUDGETED COST | | ACTUAL COST | VARIANCE | | BAC (1) | EAC (2) | FYSF (3) | EXPECTED FUNDS FY95 (4) | PROJECTED CARRYOVER WORKSCOPE | |
| | WORK SCHED | WORK PERF | WORK PERF | SCHED | COST | BCWS | | | | | |
| 1.2.1.2 WRAP 1 (2220-01) | 1.3 | 1.3 | 0.7 | 0.0 | 0.6 | 11.6 | | | 11.6 | | |
| 1.2.1.3 WRAP 2A (2230-01) | 0 | 0 | 0 | 0.0 | 0 | 0 | | | 0 | | Project terminated |
| TOTAL | 1.3 | 1.3 | 0.7 | 0 | 0.6 | 11.6 | | | 11.6 | | |

NOTES:

(1) BAC represents BCWS.

(2) Expected Funds include carryover \$0.3M.

SITE MANAGEMENT
SYSTEM

WESTINGHOUSE HANFORD COMPANY
1.2.1 SOLID WASTE PROGRAM

NOVEMBER 1995

EXPENSE SCHEDULE VARIANCE ANALYSIS

| WBS (ADS) | SCHEDULE VARIANCE (\$0.1M) | |
|-----------|---|---|
| 1.2.1 | <u>(Description and Cause:)</u> Variance is within established thresholds. | <u>(Impacts and Corrective Action:)</u> |

SITE MANAGEMENT
SYSTEM

WESTINGHOUSE HANFORD COMPANY
1.2.1 SOLID WASTE PROGRAM

NOVEMBER 1995

EXPENSE COST VARIANCE ANALYSIS

| WBS (WBS) | COST VARIANCE \$0.5M | |
|-----------|--|--|
| 1.2.1 | <p><u>(Description and Cause):</u></p> <p>Cost variance is due to delayed contractor billings, impacts from delayed vendor information and potential savings from sharing of 10 CFR 835 compliance analysis with other projects.</p> <p>Transition of personnel to WRAP startup from other projects is taking place slower than planned.</p> | <p><u>(Impacts and Corrective Action:)</u></p> <p>Impact: None</p> <p>Corrective Action: None required</p> |

CENRTC COST PERFORMANCE

(\$ In Thousands)

| WBS (ADS) | PROJECT-TO-DATE | | | | | TOTAL B/A | COMMITTED (P/O, W/O) | UNCOMMITTED | COMMENTS |
|---|-----------------|--------------|----------------|---------------|--------------|--------------|-------------------------|--------------|--|
| | BUDGETED COST | | ACTUAL COST | VARIANCE | | | | | |
| | WORK SCHED | WORK PERF | WORK PERF | SCHED | COST | | | | |
| 1.2.1.2 (2220-01) WRAP Module 1 | | | | | | | | | |
| Activity for Current Year Funded Equip. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | \$176 80 Calibration and testing of BWAS forklifts |
| Activity for Prior Year Funded Equip. | 351.1 | 269.3 | 191.5 | (81.8) | 77.7 | 447.7 | 0.0 | 256.2 | |
| 1.2.1.3 (2230-01) WRAP Module 2 | | | | | | | | | |
| Activity for Current Year Funded Equip. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Currently negotiating disposition of procurements. Funding will be transferred from offsite. |
| Activity for Prior Year Funded Equip. | 391.8 | 391.9 | 272.1 | 0.1 | 119.7 | 391.9 | 119.7 | 0.0 | |
| TOTAL | 742.8 | 661.2 | 463.6 | (81.7) | 197.4 | 839.6 | 119.7 | 256.2 | |

NOTES: (1) Commitments include 13 percent G&A/SWS adder.

SITE MANAGEMENT
SYSTEM

WESTINGHOUSE HANFORD COMPANY
1.2.1 SOLID WASTE PROGRAM

NOVEMBER 1995

CONSTRUCTION COST PERFORMANCE

(\$ In Millions)

| WBS (ADS) | PROJECT TO DATE | | | | | | AMOUNT AUTH. TO DATE | AT COMPLETION (PROJECT) | | COMMENTS |
|---------------------------|-----------------|-----------|-------------|----------|-------|----------------------|----------------------|--------------------------|---------------------|----------|
| | BUDGETED COST | | ACTUAL COST | VARIANCE | | TOTAL ESTIMATED COST | | PRESENT WORKING ESTIMATE | | |
| | WORK SCHED | WORK PERF | WORK PERF | SCHED | COST | | | | | |
| 1.2.1.2 WRAP 1 (2220-01) | 46.9 | 43.6 | 44.3 | (3.3) | (.7) | 53.2 | 53.2 | 53.2 | | |
| 1.2.1.3 WRAP 2A (2230-01) | 4.9 | 4.3 | 4.9 | (0.6) | (0.6) | 5.6 | 5.6 | 5.6 | Project terminated. | |
| TOTAL | 51.8 | 47.9 | 49.2 | (3.9) | (1.3) | 58.8 | 58.8 | 58.8 | | |

| | | |
|---------------------------|---|---------------|
| SITE MANAGEMENT SYSTEM | WESTINGHOUSE HANFORD COMPANY 1.2.1 SOLID WASTE PROGRAM | NOVEMBER 1995 |
|---------------------------|---|---------------|

CONSTRUCTION SCHEDULE VARIANCE ANALYSIS

| WBS (ADS) | SCHEDULE VARIANCE \$(3.9M) | |
|-----------|---|---|
| 1.2.1 | <u>(Description and Cause:)</u> Variance is within established thresholds. | <u>(Impacts and Corrective Action:)</u> |

SITE MANAGEMENT
SYSTEM

WESTINGHOUSE HANFORD COMPANY
1.2.1 SOLID WASTE PROGRAM

NOVEMBER 1995

CONSTRUCTION COST VARIANCE ANALYSIS

| WBS (WBS) | COST VARIANCE (\$1.3M) | |
|-----------|---|---|
| 1.2.1 | <u>(Description and Cause:)</u> Variance is within established thresholds. | <u>(Impacts and Corrective Action:)</u> |

| | | |
|---------------------------|---|---------------|
| SITE MANAGEMENT SYSTEM | WESTINGHOUSE HANFORD COMPANY 1.2.1 SOLID WASTE PROGRAM | NOVEMBER 1995 |
|---------------------------|---|---------------|

ISSUES

| WBS NO. | DATE IDENT | ISSUE | IMPACT | STATUS |
|------------|---------------|--|--|---|
| 1.2.1.2 | | <p><u>WRAP 1 CONSTRUCTION SCHEDULE</u></p> <p>Glovebox fabrication has fallen behind schedule and will impact completion of interfacing systems. The contractor is currently reporting a four week slip to the completion of construction.</p> | <p>Tri-Party Agreement Milestone M-18-01, "Complete Construction of WRAP Module 1," is at risk.</p> | <p>CR M-18-95-01 has been submitted to Ecology. The CR revises the MS due date to 6/30/96. The major milestone, M-18-00, Initiate WRAP 1 Operation by 3/31/97, will not be impacted by this change.</p> |
| 1.2.1.3 | 10/94 | <p><u>WRAP 2A HAS BEEN TERMINATED</u></p> <p>CR-M-19-95-01 proposes alternatives to constructing WRAP 2A, including commercial treatment.</p> | <p>The change request proposes treatment and/or disposal alternatives that will result in starting treatment within the time allotted to WRAP 2A, and treating waste quantities that meet or exceed those planned for WRAP 2A.</p> | <p>The FY 1996 MYPP contains funds adequate to support CR-M-9-96-01 as submitted to Ecology. The CR has been verbally approved by Ecology and is in the formal approval process.</p> |

LAND DISPOSAL RESTRICTIONS ANNUAL REPORT

M-26-01

WASTE PROGRAMS DIVISION
R. F. Guerck
December 20, 1995

Milestone Description

- M-26-01 Submit an annual Hanford Site Land Disposal Restrictions (LDR) Report in accordance with the LDR Plan to cover the period from April 1 through March 31.
- Deliverables Submit the "1996 Report on Hanford Site Land Disposal Restrictions for Mixed Waste" to EPA and Ecology (M-26-01F).
- Schedule Reports submitted annually by April 30.

Accomplishments

- Initiated preparation of the 1996 report by transmitting requests for contractor input.

Planned Actions

- Gather input for April 1996 report update. Report format is planned to be similar to the 1995 report.

Milestone Assessment - schedule and technical

- Preparation of the 1996 updated LDR status report is on schedule.

Budget

- Budget versus cost (\$ in 000's)

| | FY 96 | | FY TOTAL |
|---------------------|-------|-----|----------|
| | Oct | Nov | |
| - FYTD Budget | 9 | 18 | 120 |
| - FYTD Cost | 8 | 15 | |
| - Spending Variance | 1 | 3 | |

Hanford Spent Nuclear Fuel Project

TPA Milestone Status

M-34-00

*Complete Actions specified by agreed Interim Milestones
related to Remediation of the K East Basin*

Bob Holt
U.S. Department of Energy, Richland Operations Office

December 20, 1995



SPENT NUCLEAR FUEL PROJECT TPA MILESTONES

December 1995

| MILESTONE | COST | SCHEDULE | TECHNICAL | CUSTOMER | COMMENT |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--|
| M-34-00-T01 Issue Notice of Intent (NOI) for N Reactor Fuel EIS. TBD | | | | | Performance will be evaluated against future milestone date TBD (letter issued to Regulators by RL on June 28, 1994). NOI published in Federal Register on March 30, 1995. ROD expected December 31, 1995. |
| M-34-00-T02 Initiate KE encapsulation. TBD | | | | | See Note 1. |
| M-34-00-T03 Submit engineering study to determine feasibility of consolidating encapsulated KE fuel at KW. 9/94 met. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Milestone met. |
| M-34-00-T04 Submit schedule for the disposition of KE water. 10/94 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Milestone met. |
| M-34-00-T05 Submit schedule for fuel and sludge encapsulation, and KE water disposition. 3/95 | | | | | See Note 1. |
| M-34-00-T06 Initiate KE sludge encapsulation. 6/96 | | | | | See Note 1. |

| LEGEND | | | | | |
|--------------------------|--------------|--------------------------|----------------|---|--------------------------|
| <input type="checkbox"/> | Outstanding | | | | |
| <input type="checkbox"/> | Good | <input type="checkbox"/> | Marginal | + | Improved from last month |
| <input type="checkbox"/> | Satisfactory | <input type="checkbox"/> | Unsatisfactory | - | Worsened from last month |
| | | | | ↑ | Improved future outlook |
| | | | | ↓ | Worsened future outlook |

SPENT NUCLEAR FUEL PROJECT TPA MILESTONES

December 1995

| MILESTONE | COST | SCHEDULE | TECHNICAL | CUSTOMER | COMMENT |
|---|------|----------|-----------|----------|-------------|
| M-34-00-T07 Complete fuel and sludge encapsulation. 12/98 | | | | | See Note 1. |
| M-34-00-T08 Remove all fuel and sludge from KE and KW. 12/2002 | | | | | See Note 1. |

NOTE 1: On June 13, 1995, the Unit Managers for Tri-Party Agreement Milestone M-34 met to discuss potential changes to several existing target milestones and one interim milestone. It was agreed by the three parties that interim milestone M-34-01 and the target dates for M-34-00-T02, M-34-00-T06, M-34-00-T07, and M-34-00-T08 no longer accurately reflect the path forward for the Spent Nuclear Fuels Project. As a result of this meeting, the Unit Managers agreed that the most prudent near term action in dealing with this issue is to resume discussions in December 1995. Additionally, the Unit Managers' believe that delaying the discussions until December 1995 will allow them to benefit from information that is being prepared in support of the K Basins Spent Nuclear Fuel Environmental Impact Statement (EIS) Record of Decision (ROD).

| LEGEND | | | |
|---|--------------|---|--------------------------|
|  | Outstanding |  | Marginal |
|  | Good |  | Unsatisfactory |
|  | Satisfactory | | |
| | | + | Improved from last month |
| | | - | Worsened from last month |
| | | ↑ | Improved future outlook |
| | | ↓ | Worsened future outlook |

Accomplishments

- **All activities on hold**

Planned Activities

- **All activities on hold**

Milestone Assessment

Milestones due but not complete (next six months)

- M-34-02

Milestones in jeopardy (beyond six months)

- None

Issues

- **No new issues**

(ATTACHMENT 4)

Westinghouse Hanford Company
SITE MANAGEMENT SYSTEM

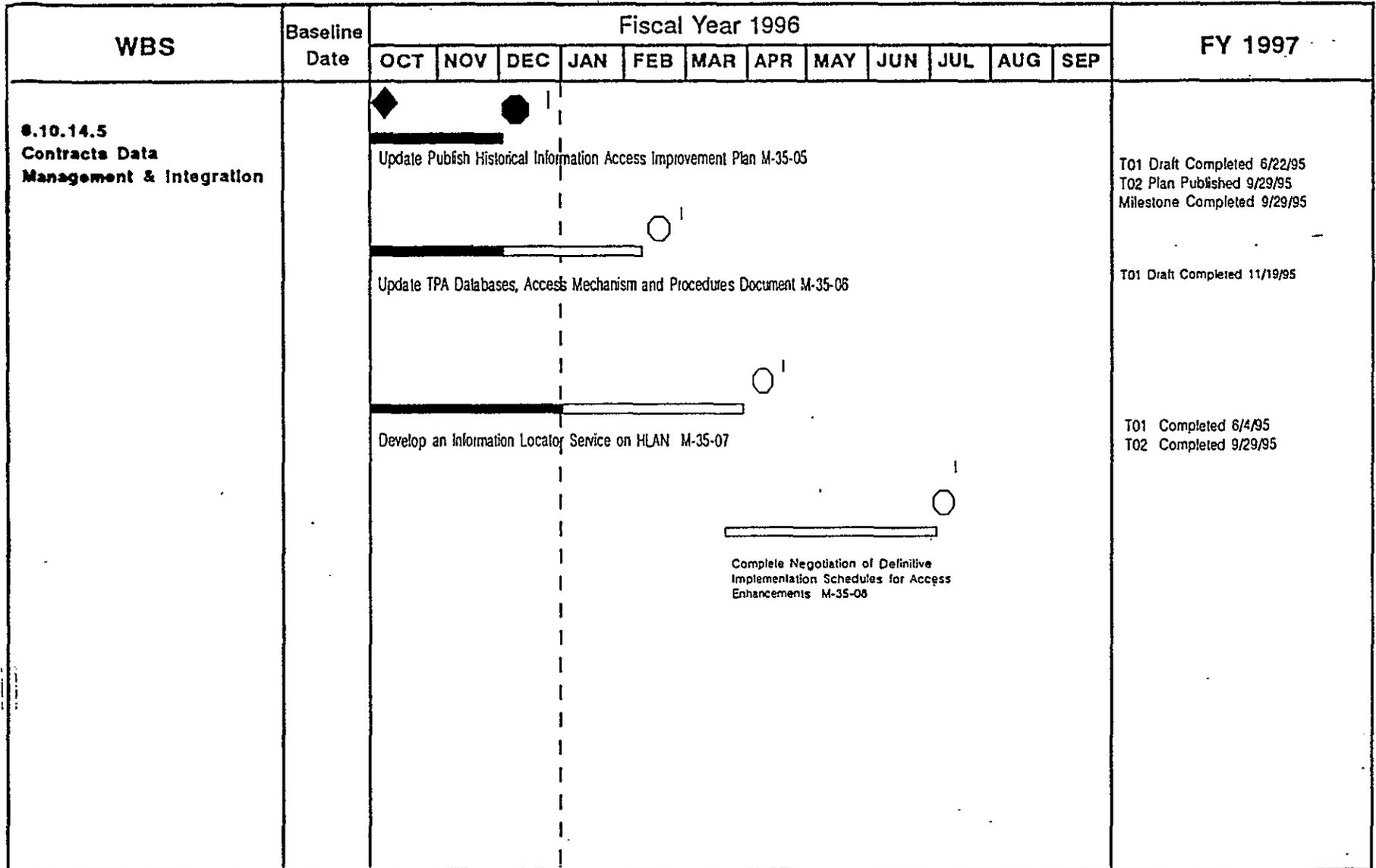
PROGRAM

CONTRACTS & MANAGEMENT SERVICES

J. M. KNOLL, WHC A. W. KELLOGG, RL
Phone: 376-4040 Phone: 376-7489

DECEMBER 1995

MILESTONE SCHEDULE



Milestone Types:

- ^M TPA Major
- ▽ DOE-HQ
- ◇ Forecast
- ^I TPA Interim
- △^{FO} DOE-FO
- △^{RL} DOE-RL

. FOOTNOTES:

SITE MANAGEMENT
SYSTEM

Westinghouse Hanford Company
6.10.14 Contracts Data Management & Integration

DECEMBER 1995

90-DAY LOOK AHEAD

| DUE DATE | TITLE |
|----------|--|
| 1/31/96 | <u>M-35-06 Update Tri-Party Agreement Databases, Access Mechanism and Procedures Document</u> <ul style="list-style-type: none">- Make draft review modification- Provide electronic access on HLAN |
| 3/31/96 | <u>M-35-07 Develop an information locator service on HLAN</u> <ul style="list-style-type: none">- Define locator service requirements for new contractor contract |
| 3/31/98 | <u>M-35-09A thru M-35-09C</u> <ul style="list-style-type: none">- Milestones not needed. RL requesting elimination of milestones. |

| | | |
|---------------------------|---|---------------|
| SITE MANAGEMENT SYSTEM | Westinghouse Hanford Company 6.10.14 Contracts Data Management & Integration | DECEMBER 1995 |
|---------------------------|---|---------------|

TRI-PARTY AGREEMENT STATUS

M-35-00, Complete Data Management Enhancements as Negotiated and Approved:

The FY 1996 regulator access costs were negotiated with BCSR. BCSR will bill for reasonable usage instead of actual users. This method eliminates the need for additional funds due to the increased BCSR rate changes over FY 1995.

M35-06-T1, Prepare Draft TPA Databases, Access Mechanism and Procedures Document M-3506T01):

The document was completed and submitted to EPA and WDOE for review. Review completion date is 12/30/95.

SITE MANAGEMENT
SYSTEM

Westinghouse Hanford Company
6.10.14 Contracts Data Management & Integration

DECEMBER 1995

PROBLEMS/ISSUES/CONCERNS

Nothing to report

SITE MANAGEMENT
SYSTEM

Westinghouse Hanford Company
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DECEMBER 1995

Milestone Exception Report

MILESTONES DUE BUT NOT COMPLETE

| <u>Number</u> | <u>Type</u> | <u>Title</u> | <u>Schedul ed Date</u> | <u>Forecast Completion Date</u> | <u>Cause/Impact/Recovery Plan</u> |
|---------------|-------------|--------------|--------------------------------|---|-----------------------------------|
|---------------|-------------|--------------|--------------------------------|---|-----------------------------------|

NONE

FUTURE MILESTONES IN JEOPARDY

| <u>Number</u> | <u>Type</u> | <u>Title</u> | <u>Schedul ed Date</u> | <u>Forecast Completion Date</u> | <u>Cause/Impact/Recovery Plan</u> |
|---------------|-------------|--------------|--------------------------------|---|-----------------------------------|
|---------------|-------------|--------------|--------------------------------|---|-----------------------------------|

NONE

SITE MANAGEMENT
SYSTEM

Westinghouse Hanford Company
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out - from HEMP
~~DECEMBER 1995~~

EXPENSE COST PERFORMANCE

(\$ In Millions)

| WBS (ADS) | FY TO DATE | | | | | AT COMPLETION | | | | | COMMENTS |
|--|---------------|------------|-------------|------------|------------|---------------|-----|------|------------------------|---------------------------------|----------|
| | BUDGETED COST | | ACTUAL COST | VARIANCE | | BAC | EAC | FYSF | EXPECTED FUNDS FY 1996 | PROJECTED CARRY-OVER WORK-SCOPE | |
| | WORK SCHED | WORK PERF | WORK PERF | SCHED | COST | | | | | | |
| <u>DIRECT</u> | | | | | | | | | | | |
| <u>1.5.2.1 (7330-00)</u> <u>HEMP (M-35 Milestone cost included in this total)</u> | <u>0.5</u> | <u>0.5</u> | <u>0.4</u> | <u>0.0</u> | <u>0.1</u> | 6.2 | | | | | |
| 1.5.2.3 (7360-00) Inventories Management | 0.0 | 0.0 | (1.1) | 0.0 | 1.1 | 0.0 | | | | | |
| Direct Total | 0.5 | 0.5 | (0.7) | 0.0 | 1.2 | 6.2 | | | | | |
| <u>INDIRECT</u> | | | | | | | | | | | |
| INDIRECT TOTAL | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 | 3.7 | | | | | |

SITE MANAGEMENT
SYSTEM

Westinghouse Hanford Company
6.10.14 Contracts Data Management & Integration

DECEMBER 1995

EXPENSE COST VARIANCE ANALYSIS

| WBS | COST VARIANCE \$1.2M | |
|----------------------|--|---|
| 1.5.2.1 (7330-00) | <u>(Description and Cause:)</u> <u>HEMP \$0.1</u> The underrun is due to cost not yet billed to the appropriate charge codes. | <u>(Impacts and Corrective Action:)</u> <u>Impact:</u> Minimal. <u>Corrective Action:</u> Variances will be evaluated monthly to determine if any action is required. |
| 1.5.2.3 (7360-00) | <u>Inventories Management \$1.1</u> The underrun is attributed to inventory receipts that have not been offset by material issues or accessing activities. In addition there is an accrual of \$867.8K that was made in the coal account, that should have, been for \$613K. | <u>Impact:</u> Minimal. <u>Corrective Action:</u> As the inventory is drawn down, the overrun will move to an underrun condition. FY 1996 inventory budget represents zero growth for the second consecutive year. |

**Interim Status Dangerous Waste Tank
Systems Hanford Federal Facility
Agreement and Consent Order
Milestone M-32**

Eric M. Greager

December 20, 1995

Milestone Description

"Complete Identified Dangerous Waste Tank Corrective Actions" - September 1999

M-32 establishes TPA compliance schedules for correcting known compliance deficiencies in certain Hanford interim status dangerous waste tank systems while allowing the continued operation of those tank systems.

Deliverables and Baseline Schedules

- M-32-01 Complete PFP Actions - Dec 94
- M-32-02 Complete 219-S Actions - Sept 97
- M-32-03 Complete T Plant Actions - Sept 99
- M-32-04 Complete DST Actions - June 94
- M-32-05 Complete 242-A Evaporator Actions - one month after hot restart
- M-32-06 Complete 244-AR Actions - prior to restart
- M-32-07 Complete B Plant Actions - Dec 95
- M-32-08 Complete Grout Actions - prior to processing waste

Significant Accomplishments

219-S (222-S Lab)

- Project W-178 (tank system upgrades) new sump modifications to Cell B floor have begun. Tank 104 fabrication is complete.

Project W-087 (line replacement) Phase I piping has been installed and leak tested. Phase II excavation for pipeline is complete. Core drilling of 222-S building is in progress.

T Plant

- Issued engineering evaluation on project W-259 CDR. Proposes modification to project will still provide a compliant tank system. Modifications do not impact M-32-07-T06 completion date.

Significant Accomplishments (cont'd)

DST

- Acceptance criteria for NDE of DST has been issued. Summary reports on leak testing of 12 waste transfer lines and visual inspections/evaluations of 32 waste tank system diversion boxes, caisson, lift stations and pits performed during FY 1995 have been issued.

Tank Structural Integrity Panel evaluation on DST UT testing inspection plans has been completed.

UT equipment has been delivered. Further modifications to equipment is needed.

Significant Accomplishments (cont'd)

B Plant

- Revision of target action M-32-07-T05 and addition of target action M-32-07-T06 approved.

M-32-07-T03 - Integrity assessment of Tanks 24-1 and 25-2 completed.

M-32-07-T04 - Consolidation of organic solvent waste into two tanks and integrity testing of these tanks completed.

Significant Accomplishments (cont'd)

340/RLWS Complex

- Negotiations on proposed interim milestone have begun.

Visual inspection program in 300 Area generator buildings has been implemented. 340/RLWS management strategy has been implemented. 340 Vault integrity assessment transfer line encasement inspections are complete. Leak tests on 340 Vault tanks are complete.

325 Slab Tanks

- Integrity Assessment completed. Proposed addition to M-32 dropped.

Significant Planned Activities (next six months)

219-S (222-S Lab)

- Complete Project W-178 (tank system upgrades) fabrication of instrumentation panels. Complete installation of Tank 104 secondary containment liner.

Complete tie-ins of Project W-087 (line replacement) Phase I piping. Complete core drilling of 222-S building. Initiate Phase II piping fabrication.

Evaluate impact of cost overruns on Project W-178 and recommend actions.

Significant Planned Activities (cont'd)

T Plant

- Provide Ecology with presentation on Project W-259 modifications.

Double-Shell Tanks

- Leak testing of waste transfer lines
- Continue to conduct meetings with Ecology to establish a new DST interim milestone in M-32.

Significant Planned Activities (cont'd)

B Plant

- Radionuclides removal from organic solvent waste to support disposition.

Issue plan/schedule for removal of aqueous waste from B Plant.

340/RLWS Complex

- Complete 340 Vault interior inspections.

Milestone Assessment

- Milestones Due But Not Complete (next six months)

None

- Milestones in Jeopardy (beyond six months)

M-32-02 - Complete 219-S Tank Interim Status
Actions by September 1997.

Issues

219-S Issue:

M-32-02/Project W-178 budget overruns have jeopardized ability to support completion of construction by interim milestone September 1997 due date. Overruns are a result of higher radiation dose rates than anticipated, decreases in personnel dose rates allowed (Rad Con manual changes), increases in cell decontamination criteria (Rad Con manual changes), and additional cell cleanup costs.

Interim Status Dangerous Waste Tank Systems Milestone M-32-00 Unit Manager's Assessment

| Interim Milestone | Description | ES & H Compliance | Customer | Technical | Schedule | Cost |
|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| M-32-01 | Complete PFP Actions | <input type="checkbox"/> |
| M-32-02 | Complete 219-S Action | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | ↓ |
| M-32-03 | Complete T Plant Actions | <input type="checkbox"/> |
| M-32-04 | Complete DST Actions | <input type="checkbox"/> |
| M-32-05 | Complete B Plant Actions | <input type="checkbox"/> |

Legend:

Good Performance

↓ Worsened Future Outlook


 D. E. Jackson
 RL Unit Manager

12/20/95
 Date

Interim Status Dangerous Waste Tank Systems Hanford Federal
Facility Agreement and Consent Order Milestone
M-32

M-32-00

Complete Identified Dangerous Waste Tank
Corrective Actions.

Sept. 99

Completion of interim milestone tasks may identify the need for additional actions or interim milestones in the future. The reports and deficiency correction schedules prepared to satisfy current milestones will be used to identify any appropriate new interim milestones. Any new interim milestones will subsequently be established via the change process in Section 12 of the Action Plan.

Tank integrity assessments will not be required for terminal cleanout of the Plutonium-Uranium Extraction Plant, except for Tanks F18, U3, and U4. Integrity assessments for Tanks F18, U3, and U4 have been completed.

M-32-01

Complete Plutonium Finishing Plant (PFP) Tank
Interim Status Actions.

Dec. 94

Stabilization activities at the Plutonium Finishing Plant (PFP), dependent on evaluation of alternatives under the National Environmental Policy Act, will be limited to a liquid waste generation of 300,000 gallons or less to the 241-Z tank system. The waste is temporarily stored in the 241-Z Tank System prior to transfer to the Double-Shell Tank Farms. Following any such stabilization activity, the PFP will not initiate any additional mission(s), except as described below, that results in the discharge of waste to the 241-Z tanks prior to completion of tank system upgrades necessary for compliance with state and federal dangerous waste regulations.

Glove-box scale, laboratory, plant maintenance, and miscellaneous support activities necessary for safe, secure storage of materials and protection of personnel and the environment will continue. With exception of the stabilization activities, discharge to 241-Z will be limited to 50,000 gallons per year until compliance is achieved or terminal cleanout is completed. Any terminal cleanout discharge requirements in excess of 50,000 gallons per year will be reviewed and approved by the three parties prior to implementation.

| | | |
|-------------|---|---------------------------|
| M-32-05 | Complete 242-A Evaporator Interim Status Tank Actions. | 1 Month after hot restart |
| M-32-05-T01 | Complete and submit integrity assessment report for the 242-A Evaporator interim status tank system. Provide a schedule to address any deficiencies described in the report related to tank system compliance. | 1 Month after hot restart |
| M-32-06 | Complete 244-AR Vault Interim Status Tank Actions. | Prior to restart |
| M-32-06-T01 | Complete and submit integrity assessment report and identified upgrades for 244-AR Vault interim status tank system (except that DST transfer lines that penetrate the 244-AR Vault will continue to be used). Provide a schedule to address any deficiencies described in the report related to tank system compliance. | Prior to restart |
| M-32-07 | Complete B Plant Interim Status Tank Actions. | June 96 |
| M-32-07-T01 | Identify additional dangerous waste tanks and ancillary equipment that will be routinely used during cleanout and stabilization activities. Submit schedule to perform integrity assessments on identified additional dangerous waste tanks and ancillary equipment. | Apr. 94 |
| | B Plant will not accept any waste for treatment, except waste generated as a result of on-going B Plant/WESF operations, without completion of tank integrity assessments and completion of upgrades necessary for compliance with WAC 173-303-640 or an applicable permit on systems used for the treatment, storage or disposal of the waste. | |
| M-32-07-T02 | Complete and submit integrity assessment plan for Tanks 25-1, 25-2, 23-1, concentrator E-23-3, and identified ancillary equipment. | Oct. 94 |
| M-32-07-T03 | Complete and submit integrity assessment report for Tanks 25-1, 25-2, 23-1, concentrator E-23-3, and ancillary equipment as identified in the integrity assessment plan. Provide a schedule to address any deficiencies described in the report related to tank system compliance. | Dec. 95 |
| | The integrity assessment report of the low level waste concentrator, E-23-3, and the concentrated waste receiver, TK-23-1, will be completed only if their operation is planned beyond December 1995. The determination to include these two tanks in the integrity assessment report will be made by October 1994. | |

Install RCRA Groundwater Wells

Milestone M-24-00

M. J. Furman

RCRA & Operational Monitoring

December 20, 1995

MILESTONE M-24-00

Planned Actions: (Next 6-Months)

- Present request for approval of at least ten Treatment, Storage and Disposal unit monitoring systems as compliant.
- Proceed with Data Quality Objectives review of the 100-N Area Groundwater Monitoring between DOE-RL, BHI, WHC, PNNL, and Washington State DOH.
- Finalize plans for Crib 216-A37-1 and Non-Radioactive Dangerous Waste Landfill installation requirements.

MILESTONE M-24-00

Crib 216-A37-1:

- Tentative agreement to review grouping of PUREX discharge sites into one facility TSD. Monitoring requirements review in progress.

NonRadioactive Dangerous Waste Landfill:

- Deep well to assess chlorinated hydrocarbon constituents delayed pending agreement on Data Quality Objectives.

MILESTONE M-24-00

CONSOLIDATION OF GROUNDWATER EFFORTS:

- Intercontractor Team recommendations presented Dec. 18
- Moving toward maximum consolidation of efforts before the end of Fiscal Year 1998.
- Prompt changes to integrate efforts between contractors and develop a sound transition to the future.

MILESTONE M-24-00

ACCOMPLISHMENTS: (September, 1995 - November, 1995)

- Letter sent on November 9 to U. S. Environmental Protection Agency and Washington Department of Ecology stating that the 1995 annual milestone for well installation, M-24-00G, is closed in accordance with the agreement, no interim milestones having been established.

MILESTONE M-24-00

MILESTONE ASSESSMENT:

- **Budget vs. Cost (\$ in Millions)**
 - **Operating Expense budget of \$0.3 million allocated for support of FY96 well installation.**
 - **Carryover line item balance of \$2.6 million available for capital expenditure on well installation**

(ATTACHMENT 6 B)

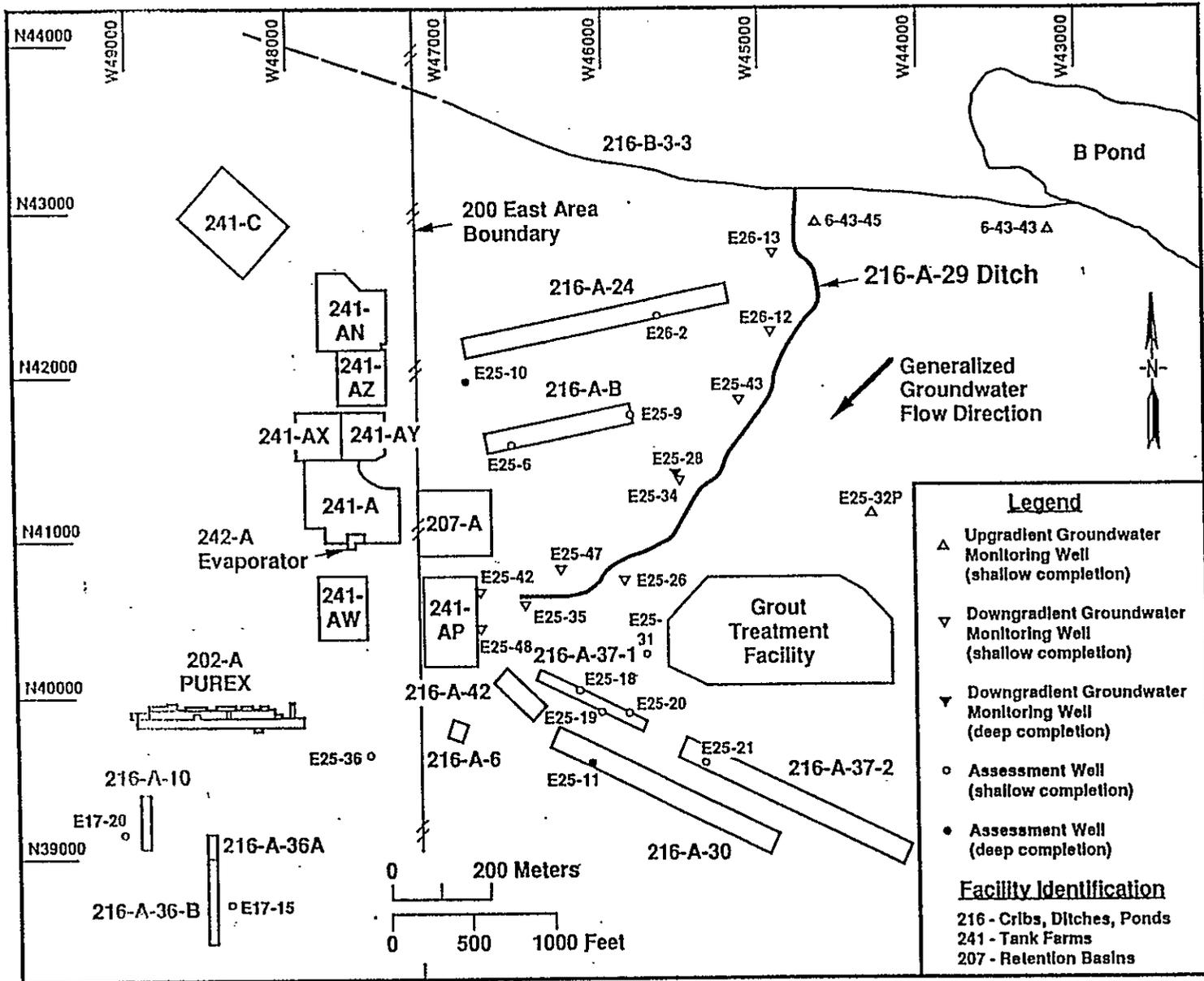


Figure 4.4-1. Monitoring Well Locations at the 216-A-29 Ditch.

DOE/RL-94-136, REV. 0

4.4-10

H9411010.14

PERMITS AND CLOSURE PLANS

Milestone M-20-00

C. E. Clark

Environmental Assurance, Permits
and Policy Division
U.S. Department of Energy
Richland Operations Office

December 20, 1995

MILESTONE DESCRIPTION

M-20-00

Submit Part B Permit Applications or closure plans for all RCRA TSD Units (2-00)

Deliverable(s)

Complete individual TSD unit submittals in accordance with Appendix D Work Schedules

Submit Part B Permit Applications or Closure Plans
for all RCRA TSD Units
Milestone M-20-00

PROGRAM MANAGER'S ASSESSMENT

| WBS | PROJECT ELEMENT | ES & H COMPLIANCE | CUSTOMER | TECHNICAL | SCHEDULE | COST | COMMENTS |
|--------|--|-------------------|----------|-----------|----------|------|---------------------------------|
| 1.5.2 | Hanford Environmental Management Program | ■ | ■ | ■ | ■ | ■ | |
| 1.4.10 | Environmental Restoration | □ | □ | ■ | □ | □ | All milestones are on schedule. |

| LEGEND | | | |
|-------------------------|----------------|----|--------------------------|
| RATING GRADIENT SYMBOLS | | | |
| ■ | Outstanding | + | Improved from last month |
| □ | Good | -- | Worsened from last month |
| ◇ | Satisfactory | ↑ | Improved future outlook |
| ● | Marginal | ↓ | Worsened future outlook |
| ○ | Unsatisfactory | | |

ACCOMPLISHMENTS' (last three months)

Closure Plans

- Submitted clean-closure certification for
 - 304 Concretion Facility
- Submitted revised Hanford Facility Dangerous Waste Part A Permit Application, Form 3s, with "CLOSED" stamped on the front page for the following closed units:
 - SHLWS
 - 218-E-8 Borrow Pit
 - 200 West Ashpit
 - Hanford Patrol Academy Demolition Site
- Submitted revised closure plans for the following units to be included in Modification B of the RCRA Permit:
 - 4843 Alkali Metal Storage Facility

ACCOMPLISHMENTS (last three months)

Closure Plans (cont'd)

- 3718-F Alkali Metal Storage and Treatment Facility
- 300 Area Process Trenches
- Procedural Closure requests submitted for the following units during the week of 9/25/95:
 - Thermal Treatment Test Facilities
 - Physical/Chemical Treatment Test Facilities

Hanford Facility RCRA Permit

- Two RCRA Permit Steering Committee meetings
- Quarterly Class 1 modification package submitted to Ecology in accordance with Permit Condition I.C.3 on October 9, 1995

ACCOMPLISHMENTS (last three months)

Hanford Facility RCRA Permit (cont'd)

- Submitted Working Draft of Revision 2 of the Hanford Facility Dangerous Waste Permit Application, General Information Portion to Ecology on November 27, 1995

- Submitted Annual Projections of Anticipated Closure Cost Report to Ecology on October 27, 1995

Part A

- Submitted the following Hanford Facility Dangerous Waste Part A Permit Application Form 3 revisions:
 - B Plant Complex, Revision 3, submitted 11/22/95

ACCOMPLISHMENTS (last three months)

Part A (cont'd)

- Notices of Intent for Expansion Under Interim Status were filed for the following units:
 - 325 Hazardous Waste Treatment Units on 11/27/95
 - B Plant Complex on 12/29/95

Part B

- Submitted the following Hanford Facility Dangerous Waste Part B Permit Applications:
 - 325 Hazardous Waste Treatment Units, Revision 1, Working Draft, submitted on 11/16/95
 - PUREX Storage Tunnels, Revision 2, submitted on 11/22/95

PLANNED ACTIONS (next six months)

Part B (cont'd)

- T Plant Complex, Revision 0; TPA Milestone M-20-51, submitted on 12/21/95

Unit-Specific Closure Plans

- Continue decommissioning and decontamination activities at the following units:
 - 105-DR Sodium Fire Facility
- Complete closure for 183-H Solar Evaporation Basins
- Submit closure certification for the following units:
 - 105-DR Sodium Fire Facility
 - 183-H Solar Evaporation Basins
 - 4843 Alkali Metal Storage Facility
 - 3718-F Alkali Metal Storage and Treatment Facility

PLANNED ACTIONS (next six months)

Unit-Specific Closure Plans (Cont'd)

- Submit revised Hanford Facility Dangerous Waste Part A Permit Application, Form 3s, with "Closed" stamped on front page for the following units:
 - 4843 Alkali Metal Storage Facility
 - 3718-F Alkali Metal Storage and Treatment Facility
 - 304 Concretion Facility

Part A

- Submit revised Hanford Facility Dangerous Waste Part A Permit Application, Form 3s, for the following units:
 - Single-Shell Tank System, Rev. 4
 - Low-Level Burial Grounds, Rev. 8
 - 222-S Laboratory Complex, Rev. 4

PLANNED ACTIONS (next six months)

Part A (cont'd)

- 200 Area Effluent Treatment Facility, Rev. 2
- B Plant Complex, Rev. 4
- PUREX Plant, Rev. 7
- Liquid Effluent Retention Facility, Rev. 4
- 300 Area Waste Acid Treatment System, Rev. 4
- T Plant Complex, Rev. 6
- Pursue procedural closure for the following units:
 - Biological Treatment Test Facilities
 - 221-T Containment Systems Test Facility
 - 1706-KE Waste Treatment System

PLANNED ACTIONS (next six months)

Part A (cont'd)

- 2727-WA SRE Sodium Storage Buildings
- 437 Maintenance and Storage Facility
- 332 Storage Facility
- 324 Sodium Removal Pilot Plant

Part B

- Continue NOD workshops with Ecology for the following units:
 - Double-Shell Tank System (NOD Response Tables Submitted 7/13/93 and 3/25/94)
 - 200 Area Liquid Waste Complex (LERF, ETF, 242-A) (NOD Response Tables Submitted 6/24/93, 9/26/94, and 10/26/94)

PLANNED ACTIONS (next six months)

Part B (Cont'd)

- Low-Level Burial Grounds (NOD Response Table Submitted 4/9/95)
- Central Waste Complex (NOD Response Table Submitted 9/27/95)
- Waste Receiving and Processing Facility (NOD Response Table Submitted 2/17/95)
- Submit revised/new Part B permit applications for the following units:
 - Low-Level Burial Grounds, Working Draft

Hanford Facility RCRA Permit

- Submit Quarterly Class 1 modification packages to Ecology in accordance with Permit Condition I.C.3 by January 10, 1996, and April 10, 1996

PLANNED ACTIONS (next six months)

Hanford Facility RCRA Permit (cont'd)

- Submit Revision 2 of the Hanford Facility Dangerous Waste Permit Application, General Information Portion to Ecology by March 1, 1995, for inclusion into Modification B
- Submit Annual Dangerous Waste Report to Ecology by March 1, 1996
- Submit Annual Noncompliance Report to Ecology by March 1, 1996
- Conduct Site-Wide Inspections according to schedule submitted to Ecology
- Submit Quarterly Annual 183-H Basins Groundwater Monitoring Reports by December 29, 1995, and by March 29, 1996