

Meeting Minutes

February 15th, 2000

0061852

Office of River Protection (ORP) TPA Quarterly Milestone Review

Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement/TPA)

Approval: *Michael A. Wilson* Date: 3/28/00
for **Michael A. Wilson** (B5-18)
Chairperson
Ecology IAMIT Representative

Approval: *William W. (Wade) Ballard* Date: 3/28/00
William W. (Wade) Ballard (A5-12)
RL IAMIT Representative

Approval: *Douglas R. Sherwood* Date: 3/28/00
Douglas R. Sherwood (B5-01)
EPA IAMIT Representative

Minutes Prepared by: *Deborah F. Iwatate*
Approval: *Deborah F. Iwatate* Date: 3-19-00
Deborah F. Iwatate (A1-14)
Fluor Hanford, Inc.

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Ballard, W.	RL	A5-12 *	Owens, M. M.	ORP	H6-60
Cusack, L.	Ecology	B5-18 *	Piippo, R. E.	FH	A1-14 *
Dagan, E. B.	RL	A5-15*	Poppiti, J. A.	ORP	H6-60
Faulk, D. A.	EPA	B5-01	Rodriguez, H. M.	RL	A5-15 *
Hedges, J. A.	Ecology	B5-18 *	Rowland, D.	YN	*
Heggen, R.	Ecology	B5-18	Sanders, G. H.	RL	A5-15 *
Hertzel, J. S.	FH	A1-14 *	Sherwood, D. R.	EPA	B5-01 *
Huston, D.	OR Energy	*	Sidpara, A. B.	ORP	H6-60 *
Iwatate, D. F.	FH	A1-14 *	Skinnarland, E. R.	Ecology	B5-18
Jarvis, M. F.	RL	A5-15 *	Stanley, R.	Ecology	Lacey *
Kjarmo, K. J.	CHG	A1-14 *	Taylor, W. J.	ORP	H6-60 *
Morehouse, P. L.	RL	H6-60	Wilson, M. A.	Ecology	B5-18 *
Morrison R. D.	FH	A1-14 *	Yerxa, J. K.	RL	A5-15
			Administrative Record	EDMC	H6-08 *

* w/Attachments

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EDMC

General

- Presentation material is provided in Attachment 1/Handout.
- W. Taylor stated that the draft of the HLW delisting strategy (requested by Ecology at the December MS Review meeting) will not be ready until the end of March, early April time frame.

FY-2000 Cost and Schedule Performance Overview

P. Morehouse

- There were no major issues, questions, or comments raised regarding this presentation
- The FY2001 budget request was released 2/7/00 and would be "accessible" by the end of the month (Feb.)
- Noted that the draft FY2002 Project Priority List, submitted 2/15/00 does not include some new guidance that was only recently incorporated: such as the B-2 support. The new information/guidance will be added in a later version.
- Summary item PBS TW02, Tank Safety Issue Resolution: the "stop work" issue(s) related to the Flammable Gas Safety Analysis were resolved as of this report/summary.
- Summary item PBS TW03, "Tank Farm Operations": the schedule impact to Project W-314 is related to ongoing investigations regarding welds

FY-2000 ORP TPA Milestones Status/Issues/Planned Activities

S. Dahl, H. Rodriguez

- There were no issues, questions, or comments raised regarding this presentation.
- Noted that M-32-00 was stauted as "Complete" and that a closeout meeting was scheduled for next week (week of 2/21/00). Attachment 2 provides additional information.
- Ecology/A. Valero – requested that the minutes include a note that Ecology does not agreed to the "complete" designation for M-32-00 at this time. Noted that an Ecology meeting is planned for 2/23/00. G. Sanders – noted that there are cost impacts for the M-32-00 items that must be considered when enforcement actions occur. These actions draw upon funds and resources and must be considered as the milestone issues are drawn out.
- G. Sanders noted that the "unrecoverable" status for target dates M-45-10A-T01 and M-51-04B-T01 will go away as part of the privatization/waste processing negotiations that are still in progress. Also, target date M-90-07-T01 will also be addressed within the privatization negotiations (currently stauted as "recoverable")
- Regarding status of CR M-45-98-03, SST Corrective Action GW/VZ: DOE has not heard anything from Ecology [on the finalization of Public Comment Response] for the past 3 weeks and expects action on this item within the next few weeks

Interim Stabilization (Consent Decree)

A. Sidpara, W. Abdul, A. Valero

- There were no major issues, questions, or comments raised regarding this presentation.
- Attachment 2 provides information

M-43-00 Tank Farm Upgrades

D. Bryson, D. Murillo, R. Heggen

- There were no major issues, questions, or comments raised regarding this presentation.
- Attention was brought to the fact that ORP and Ecology need to meet and agree on the scope of work included in Milestone **M-43-00**. Meeting needed between Ecology staff and Project Manager D. Murillo. Ecology/R. Heggen identified as the appropriate contact and agreed to initiate meeting.
- Corrections/additions noted in the handout information under "Planned Activities" (Attachment 1, pg. 13): 3rd bullet – "March 30th, 2001"; 4th bullet – "March 2nd, 2002"; 5th bullet – "June 3rd, 2003"
- G. Sanders – noted that the M-43-00 milestones were not included in the [ongoing] privatization/ waste treatment negotiations.
- Discussion (between R. Heggen and D. Murillo) regarding whether the baseline schedule was being used. DM noted that rebaselining was being done and that the completion date would fall in FY2005. D. Bryson/G. Sanders – noted that there were internal stretch milestones involved with this work and that the milestones were inter-connected/related.
- A. Valero voiced concern that there were no interim progress measures in the schedule.
D. Bryson – Noted that the work is still being defined and will be discussed during the next Ecology meeting on this subject.
G. Sanders – Recommended that AV attend the next Ecology/DOE meeting

M-46-00 Double-Shell Tank Space Evaluation

A. Sidpara, R. Harwood, S. McKinney

- There were no issues, questions, or comments raised regarding this presentation.
- Attachment 2 provides information
- No delays in the schedule are anticipated

M-40-00 Safety Issue Resolution

J. Voice, D. Irby, A. Valero

- Regarding Tank 101-SY: noted that working with this tank has provided operations with a good "learning experience" regarding the handling of salt cake. There are similarities in the 101-SY material, and the methods used to work with that material, that will benefit future SST [salt cake] retrieval actions.
- The current thickness of the [101-SY] crust is approximately 2 ft. (down from 10 ft.), and is very soft and "slush like".
- The second phase, "back dilution", activity is due to begin next week (week of 2/21/00).
- Waste volume projections [regarding amount of liquid to attain required dilution] were 800k gallons. To date, only 600k gallons have been required and the material complies with the Phase I waste criteria.
- R. Skinnarland requested an update/status on the [gas trap] safety issue.
J. Poppiti – Responded, explaining that they are trying to eliminate the "gas trap" problem (i.e., the capture of gas within the salt matrix). Dissolution can mitigate this a great deal.
J. Voice – Added that dissolution also drops the radiation mechanics that create the [gas] problem. Estimates that approximately half of the gas inventory has been removed through this approach. Internal and external talks are ongoing. Not ready for open discussion at this time. Pulling together the background and path forward, for discussion. Could be ready within the next 3-4 weeks to discuss the status and the final approach. The general discussion [about the gas issue] will be relevant for all tanks.

- G. Sanders – Still working toward closure/completion of the **M-40-00** milestone series, as stated. Will address other information that is discovered or presented, as “new”. The DNFSB is also interested in the flammable gas issue(s). DOE will always look out for safety, up to and including issuing a “stop work” order if needed. Safety will not be compromised for expediency/schedule.
- Have also seen a mitigation of the “crust growth”.
 - Currently focused on moving towards: 1) closing the flammable gas issues, and 2) [proposing] removal of Tank 101-SY from the hazardous tank list.

M-44-00 Tank Waste Characterization

D. Bryson, Wen-Shou Liou, D. Dougherty

- There were no issues, questions, or comments raised regarding this presentation.

M-45-00 Single-Shell Tank Closure

D. Bryson, R. Lober, S. McKinney

- There were no issues, questions, or comments raised regarding this presentation.
- G. Sanders noted that **M-45-00** milestones are a major part of the waste treatment/ privatization negotiations. Changes will probably be made.
- D. Bryson – One of the problems has been funding for near-term scope and technology development.

M-45-50 & M-45-60 Single-Shell Tank Corrective Action

D. Bryson, R. Yasek, S. Leja

- There were no issues, questions, or comments raised regarding this presentation.
- There was a general discussion about the fulfillment of commitments in light of the [ongoing privatization] negotiations.
- Regarding CR **M-45-98-03** (comment resolution has not completed... no final approval)
- G. Sanders – Expressed the need to get with the regulators to make final adjustments, reach agreement... DOE will find a way to make it work. Emphasized that the change does not present any deferral of work, only presents an “efficiency” of work. No final milestones are changed, only interim activities.

M-45-11 244-AR Vault Stabilization

A. Sidpara, M. A. Barnard, A. Valero

- There were no issues, questions, or comments raised regarding this presentation.
- R. Heggen attended the 2/14/00 Ecology briefing and stated that the work “looks good” and is on track.
- Attachment 2 provides information

M-50/51/60/61-00 Treatment & Immobilization of Hanford Tank Waste
W. Taylor, N. Brown, S. Dahl

- There were no issues, questions, or comments raised regarding this presentation.
- Correction noted in handout: pg. 25, 2nd bullet under Planned Activities. 2/24/00 should be 2/22/00

M-90-00 Complete Acquisition of Facilities for Interim Storage of IHLW and Storage/Disposal of ILAW
W. Taylor, P. Lamont, R. Julian

- There were no issues, questions, or comments raised regarding this presentation.

DST Integrity Assessment Program
A. Sidpara, R. Harwood, A. Valero

- There were no issues, questions, or comments raised regarding this presentation.

NEPA Update
P. Kruger, R. McNulty, S. Dahl

- Regarding the DRAFT Supplemental Analysis, that was completed 1/17/00 in support of the B-2 decision... this was delayed to capture two additional versions (3/00 and 4/00). the final will be prepared by 4/30 and will capture all B-2 preparation data.
- Regarding the planned activity, "BNFL/ORP final data input...": some information is geared to elements of design that have more or less impacts on the NEPA assessment. Therefore, a multi-phase release approach has been adopted.
- No NEPA issues are foreseen that will impact the B-2 decision.

Readiness to Proceed
W. Taylor, S. Dahl

- Attachment 3 provided, "B-2 Decision Process Overview". The ORP briefing was given on 2/14/00 to the External Independent Review team.

2/15/00 TPA MS. Review mts.

Dennis F. / George S. / L. Cusack.

① Patty Moorehouse - No major issues. - Provided summary of each item per handout. 2000 Budget out last Monday. ^{in current case file} 2000 priority list in process. Will be accessible w/i the next 2 weeks. → Does not include some new guidance recently incorporated: B-2 support.

This will go in later version

② Hector R. Summary (pg. 678)
M-32 still carried as complete. Closeout is scheduled for next wk.

- Ecology ^{Tony Valero} made note that M-32 status of complete is not agreed to yet.

- Classification of pg. 9 by Kevin Kjarro. due/cumulative.

③ Ami Sidpara - see handout for details.

⑩
⑬ " " Recognizing integrity issue of SST's DST is on track.

AS: For long term discussion. Probably will not use pp cloning - tech dev. needed.

Cost is prohibitive. New ways needed. SST program is in ongoing talks. (negotiation) funding issues.

M. Payne: should still consider that cloning is a tool that will be considered.

G.S.: @ DST re. Part B permit. - Ecology looking at impacts? Need to tie together as

7/15/00

(2)

Soon as possible.

(4) Dave Murillo. - Summary of notes

Note @ req. to Ecology to talk @ M43-00.

- AS: Noted that M-43's were not in negotiations and did checked that there were no problems. confirmed by Dave.

- notes on issues to capture.

D. Hegen. - quest @ baseline schedule being used.

D.M. - rebaselining presently. Good handle on the current rebaselining! The rebaselining has completion

BAZ at 2005.

DB/AS: there are internal stretch milestones in this. Also (DB) these milestones are interconnected.

T. Valero - some concern that there is no interim progress measures in the schedule.

DB - the work is still being defined and will be discussed at the next ecol. mtg.

D.M. - there will be more details in the planning based on the mtg and outcomes.

AS: suggested TV go to meeting if needed.

TV. - OK. will follow.

2:15-00

(3)

(7) Wen-Shue - no addl questions.

(8) Dana

QS noted that M-45 is a major negotiation topic and that chgs will ~~be~~ probably be made. One of the problems has been funds for near-term scope on tech development.

US: ~~these are issues @~~

(9) D.B. Discussion @ executing commitments based on the negotiations. Might ask Dana if ~~he~~ wants to state in 25 words or less for the minutes. The 45-50-60 SST actions vs the negotiations.

- QS. on (9A) should get w/ regulators to make adjustments agree, and DOE will find a way to make it work.

(10) Joe Voss - ~~thats~~ ~~disc~~ discussion of 101SY. Notes on handout.

- 101SY has served as a good learning event regarding salt cake handling due to the similarities in the material and the effectiveness of the methods used. This will benefit future (salt cake) SST work.

- Current thickness of the crust is from 10ft down to 2ft. (and its very soft... like slush).

- 2nd phase back dilution action due to begin next week.

- Hazard removal and good lessons learned.

- Waste Vol Projections were to 800 Kgal. → they have applied up to 600K. And the material complies w/ the Phase I waste criteria so is compatible.

2-15-00

(4)

- R. Skimmerland req. status of safety issue.

J.V. - talks ongoing internal & external. Not really ready to discuss yet. Putting together background to discussion. Could be ready w/i, 3-4 weeks to discuss status and suggested approach.

- General discussion @ gas issue for all tanks.

GS: Work toward closure of the M-40 series and address other information as "new". DNFSB and others are interested in the flame gas issue.

DOE will always look out for safety up to and including the "stop work" order. And that we would not compromise safety for expediency.

(11) (12) Bill Taylor -

(13) - Draft of HCR delisting strategy will not be ready until 3-31 timeframe (from earlier mtg reqt.)

- Discussion about RTL presentation for external independent review presentation provided @ on 2/14 B-2 decision handout.

★ → See if Bill can get the presentation file to me for the data disk.

(14) Rick McNulty. -

Office of River Protection

Tri-Party Agreement
Quarterly Milestone Review



U.S. Department of Energy
U.S. Environmental Protection Agency
Washington State Department of Ecology

February 15, 2000

Deb Notes
Copy.

this is good.

Agenda

Office of River Protection Quarterly Milestone Review

February 15, 2000

Topic	Leads	Time	
✓ FY 2000 Cost and Schedule Performance Overview	Patty Morehouse	9:00	(1)
✓ FY 2000 ORP Tri-Party Agreement Milestones Status/Issues/Planned Activities	Hector Rodriguez/Suzanne Dahl	9:15	(2)
✓ • Interim Stabilization (Consent Decree)	Ami Sidpara/Wahed Abdul/Tony Valero	9:30	(3)
✓ • M-43-00, Tank Farm Upgrades	Dana Bryson/Dave Murillo/Dick Heggen	9:45	(4)
✓ • M-46-00, Double-Shell Tank Space Evaluation	Ami Sidpara/Russ Harwood/Scott McKinney	10:00	(5)
✓ • M-40-00, Safety Issue Resolution	Joe Voice/Dennis Irby/Tony Valero	10:15	(6)
✓ • M-44-00, Tank Waste Characterization	Dana Bryson/Wen-Shou Liou/Dave Dougherty	10:30	(7)
✓ • M-45-00, Single-Shell Tank Closure	Dana Bryson/Bob Lober/Scott McKinney	10:45	(8)
✓ • M-45-50, 60 Single-Shell Tank Corrective Action	Dana Bryson/Rob Yasek/Stan Leja	11:00	(9)
✓ • M-45-11, 244-AR Vault Stabilization	Ami Sidpara/Maple Barnard/Tony Valero	11:15	(10)
✓ • M-50, 51, 60, 61-00, Treatment and Immobilization of Hanford Tank Waste	Bill Taylor/Neil Brown/Suzanne Dahl	11:30	(11)
✓ • M-90-00, Complete Acquisition of Facilities for Interim Storage of IHLW and Storage/Disposal of ILAW	Bill Taylor/Phil LaMont/Bob Julian	11:45	(12)
Other			
✓ • DST Integrity Assessment Program	Ami Sidpara/Russ Harwood/Tony Valero	12:00	(13)
✓ • NEPA Update	Paul Kruger/Rick McNulty/Suzanne Dahl	12:15	(14)
✓ • Readiness to Proceed	Bill Taylor/Suzanne Dahl	12:30	(15)

Project Review	CH2M HILL HANFORD GROUP, INC. River Protection Project	**FINAL** DECEMBER 1999
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TOTAL RPP COST/SCHEDULE PERFORMANCE - ALL FUND TYPES
(INCLUDING ALL DIRECT FUNDED ACTIVITIES)
(Dollars in Millions)

PBS / TITLE	FISCAL YEAR TO DATE							ANNUAL DATA	
	BUDGET COST		ACTUAL COST	VARIANCE				BAC	ANTICIP'D FY00 FUNDING
	WORK SCHED	WORK PERF	WORK PERF	SCHED	SCHED % ¹	COST	COST % ¹		
ALL FUND TYPES									
TW01 CHARACTERIZATION	6.3	7.0	6.1	0.7	10.9 %	0.9	12.8 %	29.9	30.0
TW02 SAFETY	6.1	5.6	5.7	(0.5)	(8.5) %	(0.1)	(2.9) %	24.0	23.8
TW03 TANK FARM OPS	29.2	27.2	28.3	(2.0)	(6.9) %	(1.1)	(4.0) %	134.1	133.6
W-314 - TF Rest'n - LI	<u>3.7</u>	<u>3.0</u>	<u>3.3</u>	<u>(0.7)</u>	<u>(19.4) %</u>	<u>(0.3)</u>	<u>(13.1) %</u>	<u>20.5</u>	<u>21.3</u>
TOTAL OPS	32.9	30.2	31.6	(2.7)	(8.3) %	(1.4)	(4.9) %	154.6	154.9
TW04 RETRIEVAL	12.8	10.2	9.3	(2.6)	(20.5) %	0.9	9.2 %	49.9	56.5
W-211 - Init Tank Ret'vl-LI	<u>1.1</u>	<u>1.5</u>	<u>1.1</u>	<u>0.4</u>	<u>40.6 %</u>	<u>0.4</u>	<u>28.7 %</u>	<u>4.1</u>	<u>14.9</u>
TOTAL RETRIEVAL	13.9	11.7	10.3	(2.2)	(15.8) %	1.4	11.7 %	53.9	71.4
TW05 PROCESS WASTE SUPPORT	3.2	2.6	2.0	(0.6)	(18.7) %	0.6	25.1 %	8.5	8.5
TW08 PRIVAT'ZN INFRASTRUCTURE	0.8	0.8	0.3	0.0	9.5 %	0.5	67.5 %	3.0	2.9
W-519 - Priv Infra Spt -LI	<u>1.7</u>	<u>3.2</u>	<u>2.5</u>	<u>1.5</u>	<u>88.7 %</u>	<u>0.7</u>	<u>22.8 %</u>	<u>15.6</u>	<u>20.2</u>
TOTAL INFRASTRUCTURE	2.5	4.0	2.8	1.5	64.8 %	1.2	31.8 %	18.6	23.1
TW09 IMMOBILIZED WASTE	2.4	2.2	1.5	(0.2)	(10.5) %	0.7	29.5 %	9.1	8.8
TW10 MANAGEMENT SUPPORT	11.9	10.3	9.0	(1.6)	(13.2) %	1.3	12.5 %	49.4	48.9
RPP RESERVE/CARRYOVER									(7.5)
TOTAL RPP EXP/ICE	72.7	65.9	62.2	(6.8)	(9.4) %	3.7	5.7 %	307.9	305.5
TOTAL RPP LI	<u>6.5</u>	<u>7.7</u>	<u>6.9</u>	<u>1.2</u>	<u>19.6 %</u>	<u>0.8</u>	<u>10.1 %</u>	<u>40.2</u>	<u>56.4</u>
TOTAL RPP	<u>79.2</u>	<u>73.6</u>	<u>69.1</u>	<u>(5.6)</u>	<u>(7.0) %</u>	<u>4.5</u>	<u>6.1 %</u>	<u>348.1</u>	<u>361.9</u>

¹ Schedule and Cost variance percentages are calculated based on \$ in thousands.

NOTE: Financial data is not reported for PBSs TW06 and TW07.

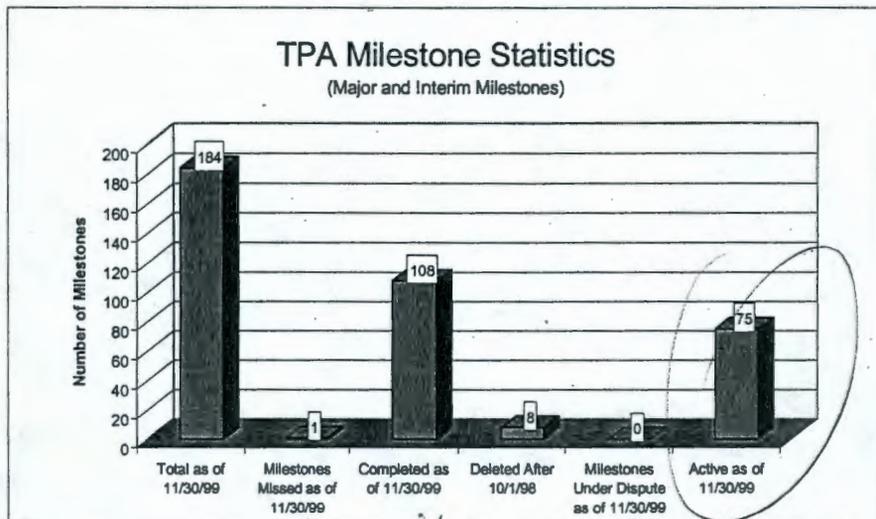
FY 2000 Cost/Schedule Variance Summary

Through December 1999

PBS	Description and Cause	Impact/Corrective Action
<p>TW01 Tank Waste Characterization</p>	<p><u>Cost Variance (+12.8%)</u>: A reduction in the number of planning packages per core (from 3 to 2) have resulted in efficiencies in core sampling operations and have reduced labor costs.</p> <p><u>Schedule Variance (+10.9%)</u>: Three core samples were completed ahead of schedule (1 planned, 4 completed). Positive variance partially offset by being behind on 1 grab sample and being behind schedule in lab analyses.</p>	<p>Corrective Action: None required.</p> <p><i>AS: O&P related 3/6/99</i></p> <p>Corrective Action: Working with the lab to resolve their issues and direct more analytical support to their backlog of Characterization program samples.</p>
<p>TW02 Tank Safety Issue Resolution</p>	<p><u>Cost Variance (-2.9%)</u>: Additional costs associated with SY-101 declaration of Readiness to Proceed and first waste transfer and back dilution. Also costs associated with the mitigation activities related to ER-311 catch tank.</p> <p><i>resolved as of report</i></p> <p><u>Schedule Variance (-8.5%)</u>: The unfavorable schedule variance is due to: 1) stop work from ORP on <u>Flammable Gas Safety Analysis</u>, and 2) delay in Catch Tank sampling due to ER-311.</p>	<p>Corrective Action: Working to identify possible efficiencies in next SY-101 transfer to offset negative cost variance. Costs have been determined to be incorrectly charged to TW02 and will be transferred to TW03.</p> <p>Corrective Action: 1) Discussions in progress regarding revised technical strategy for Safety Issue Resolution and Watch List tank removal; BCR to follow. 2) Catch Tank sampling schedule recovery expected.</p>
<p>TW03 Tank Farm Operations</p>	<p><u>Cost Variance (-4.9%)</u>: Within the 5.0% threshold.</p> <p><u>Schedule Variance (-8.3%)</u>: Routine activities</p>	<p>Corrective Action: None required.</p> <p>Corrective Action: Resources have been restored to operations activities.</p>

	<p>behind schedule due to resources being provided to SY-101 pumping and cross-site transfer preparations. Project W-314 work is behind schedule due to incurring higher radiation levels than anticipated in the 02A pit.</p>	<p>Project W-314 activities are being performed in parallel to recover schedule.</p> <p><i>Some investigation or regarding in this issue.</i></p>
<p>TW04 Retrieval Project</p>	<p><u>Cost Variance</u> (+11.7%) Cost efficiencies on the W-521CDR fixed price contract and cost-effective performance by the W-211 A/E on two of the three design tasks.</p> <p><i>Significantly ahead</i></p> <p><u>Schedule Variance</u>: Negative schedule variance of 20.5% in expense funded work due to ongoing tasks taking longer than originally planned and some planned work scope has been placed on hold to support acceleration of other RPP work. W-211 project activities are 40.6% ahead of schedule due to efficiencies realized by doing two designs simultaneously.</p>	<p>Corrective Action: None required.</p> <p>Corrective Action: BCRs will be processed upon revision of schedules.</p>
<p>TW05 Process Waste Support</p>	<p><u>Cost Variance</u> (+25.1%): The favorable cost variance is due to less than planned resource requirements for BNFL interface issues.</p> <p><u>Schedule Variance</u> (-18.7%): Behind schedule in Implementation Analysis requirements mapping due to insufficient staff.</p> <p><i>in one area due to staff</i></p>	<p>Corrective Action: Underruns from efficiencies will be applied to other priority work scope.</p> <p>Corrective Action: Contracts have been placed to supplement resources.</p>
<p>TW08 Privatization Infrastructure</p>	<p><u>Cost Variance</u> (+31.8%): The favorable cost variance results from support contractor costs being lower than planned, late billings, and W-519 scope is being accomplished ahead of schedule.</p> <p><u>Schedule Variance</u> (+64.8%): All project activities are being performed ahead of</p>	<p>Corrective Action: Support contractor costs are expected to increase in future months. Underruns from efficiencies will be applied to other priority work scope.</p>

	schedule.	Corrective Action: None required.
TW09 Immobilized Tank Waste	<p>Cost Variance (+29.5%): The favorable cost variance is due to work scope being performed earlier than planned.</p> <p>Schedule Variance (-10.5%): The unfavorable schedule variance is due to delay in placement of contracts, new data on <u>heat loads, and scope change to remote trench concept.</u></p>	<p>Corrective Action: Underruns from efficiencies will be applied to other priority work scope.</p> <p>Corrective Action: Submit BCR to incorporate remote trench concept.</p>
TW10 Management Systems	<p>Cost Variance (+12.5%): The favorable cost variance is due to better utilization of existing <u>staff and subcontractor planning estimates</u> being higher than actual <u>contract awards.</u></p> <p>Schedule Variance (-13.2%): The unfavorable schedule variance is due to: 1) Work Management is behind schedule (8 weeks) due to additional integration with field implementation priorities; and 2) PIO deliverables are behind schedule (6 weeks) due to late placement of contracts.</p>	<p>Corrective Action: Underruns from efficiencies will be applied to other priority work scope.</p> <p>Corrective Action: The sequence of Work Management activities is being replanned to align with field needs. PIO deliverables are being replanned to meet due dates.</p>



Milestone Completion Date	Total Milestones as of 11/30/99	Milestones Completed as of 11/30/99	Milestones Deleted After 10/1/98	Milestones Under Dispute as of 11/30/99	Milestones Active as of 11/30/99	Milestones Missed as of 11/30/99
M-20-00 Submit Part B Permit Application on Closure/Post Closure Plans for all RCRA TSD Units 2/28/2004	3	0	0	0	3	0
M-40-00 Mitigate/Resolve Tank Safety Issues for High Priority Watchlist Tanks 9/30/2001	19	18	1	0	1	0
M-41-00 Complete Single Shell Tank Interim Stabilization 9/30/2000	12	12	7	0	0	0
M-43-00 Complete Tank Farm Upgrades 6/30/2005	20	16	0	0	4	0
M-44-00A Double and Single Shell Tank Characterization 9/30/2002	34	23	0	0	11	0
M-45-00** Complete Closure of all Single Shell Tank Farms 9/30/2024	42	13	0	0	28	1
M-46-00 Double Shell Tank Space Evaluation 9/30/2003	26	12	0	0	14	0
M-50-00 Complete Pretreatment Processing of Hanford Tank Wastes 9/30/2024	4	2	0	0	2	0
M-51-00 Complete Verification of Hanford High Level Tank Waste 12/31/2026	4	2	0	0	2	0
M-60-00 (primary path) Complete Pretreatment and Immobilization of Hanford Low Activity Tank Waste 12/31/2024	(12)*	8	0	0	(4)*	0
M-61-00* (alternate path) Complete Pretreatment and Immobilization of Hanford Low Activity Tank Waste 12/31/2026	4	0	0	0	4	0
M-90-00 Interim Storage and Disposal of LAW and Interim Storage of HLW TBD	8	2	0	0	6	0
Total	184	108	8	0	75	1

*DOE abandoned the primary path per letter dated June 18, 1998. M-60-00 milestones were automatically deleted from the Tri-Party Agreement, and M-61-00 milestones were activated under the alternate path (Ecology and EPA stated their disagreement with this footnote at the July 28, 1998 IAMIT meeting). M-50-00, M-51-00, M-60-00 and M-61-00 milestones are being negotiated as part of ongoing privatization TPA negotiations.

** Does not include proposed groundwater/vadose zone milestones M-45-50 through M-45-60, which were in public comment through May 17, 1999. Ecology and DOE are currently working on the Public Comment Response Package.

***Director of Ecology determination, August 8, 1997 letter.

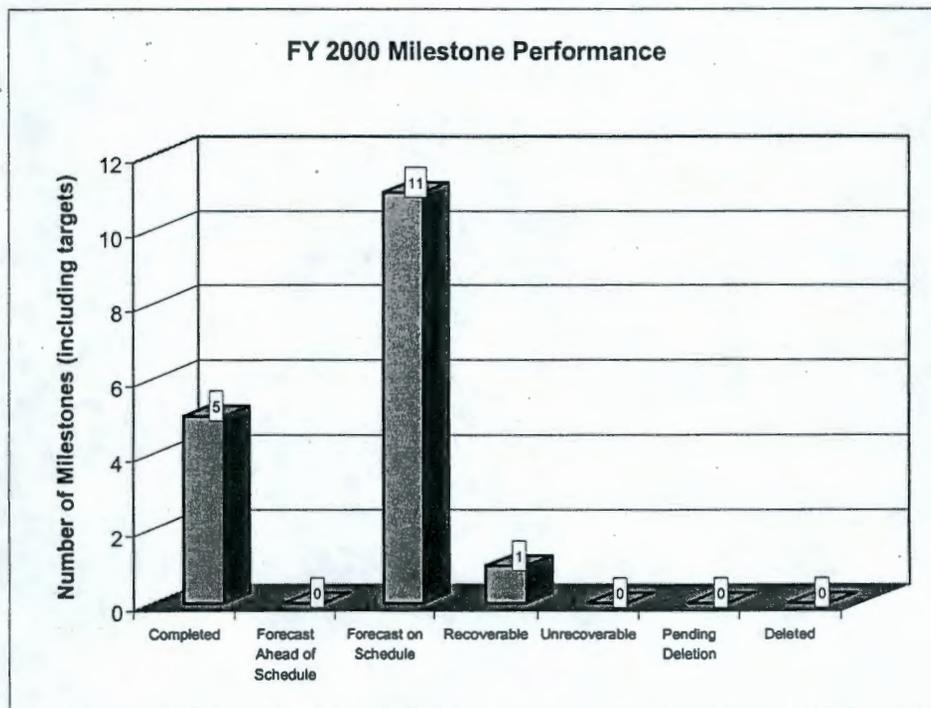
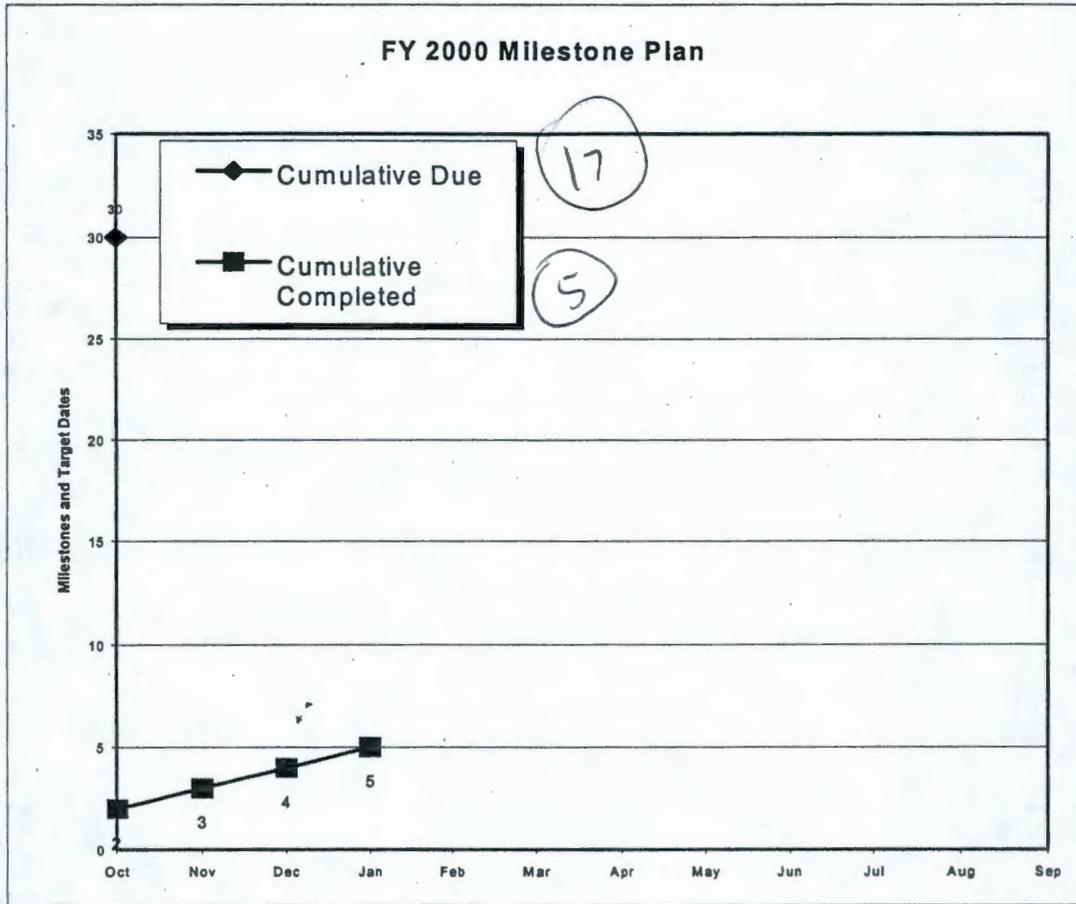
Fiscal Year 1999 Tri-Party Agreement Milestone Status (Carryover Issues)

Milestone	Description	Due Date	Completed	Forecast		Recoverable	Unrecoverable	Pending Deletion	Deleted
				Ahead of Schedule	On Schedule				
M-32-00*	Complete Identified Dangerous Waste Tank Corrective Actions.	9/30/99	X						
M-45-10A-T1	Submit DOE Approved DQO for Phase II Tank Waste Retrieval.	5/31/99					X		
M-51-04B-T1	Submit Approved DQO for Phase II HLW Feed Staging.	5/31/99					X		

*Ecology M-32-00 completion inspection is ongoing.

Unrecoverable

*gs
will go away from
privatisation
talks.*



Fiscal Year 2000 Tri-Party Agreement Milestone Status

Milestone	Description	Due Date	Completed	Forecast		Recoverable	Unrecoverable	Pending Deletion	Deleted
				Ahead of Schedule	On Schedule				
M-43-13	Start Construction for Upgrades in the Second Tank Farm	6/30/00	X						
M-44-13D	Submit Draft WIRD for FY 2001	6/30/00			X				
M-44-14D	Submit Final WIRD for FY 2001 to Ecology	8/31/00			X				
M-44-15D	Issue Characterization Deliverables Consistent with WIRD Developed for FY 2000	9/30/00			X				
M-44-16D	Complete Input of Characterization Information for HLW Tanks per WIRD Sampling into Electronic Database. Offsite Access to be Available to EPA and Ecology	9/30/00			X				
M-45-02E	Submit Annual Update of SST Retrieval Sequence Document for Ecology Approval	9/30/00			X				
M-45-03B	Complete C-106 Sluicing	12/31/99	X						
M-45-09E	Submit Annual Progress Report on the Development of Waste Tank Leak Monitoring and Mitigation Activities in Support of M-45-08	9/30/00			X				
M-45-11A	Submit 244-AR Vault Interim Stabilization Plan for Ecology Approval	4/30/00			X				
P-45-52	Submit to Ecology for Review and Approval as an Agreement Primary Document a site-specific SST WMA Phase 1 RFI/CMS Work Plan addenda for WMA S-SX.	10/31/99	X						
P-45-53	Submit to Ecology for review and approval as an Agreement primary document a site-specific SST WMA Phase 1 RFI/CMS Work Plan addenda for WMA B-BX-BY	5/31/00			X				
P-45-56-T01	Summarize Results of Engineering Studies and Recommendations on Isolating Water Lines in or Near SST WMAs, and Controlling Surface Drainage at SST WMAs and Submit these Results to Ecology.	10/31/99	X						
P-45-50-T03	Issue Final Baseline Spectral Gamma Logging Report for B Tank Farm	3/31/00			X				
P-45-50	Complete Spectral Gamma Logging	9/3/00			X				
M-46-01F	Concurrence of additional tank acquisition	11/30/99	X						
M-46-00G	DST Space Evaluation	9/30/00			X				
M-90-07-T01	Complete ILAW Disposal Conceptual Design	6/30/00				X*			
TOTAL			5	0	11	1	0	0	0

target needs renegotiation (privatization)

* This target date needs to be renegotiated and will be addressed within the privatization negotiations.

**Change Request M-45-98-03
SST Corrective Action
Groundwater/Vadose Zone**

DOE and Ecology continue working jointly to finalize the Public Comment Response Document.

**M-44-00-01 Revise Description
for Interim Milestone M-44-15
Series**

Informal draft under review by Ecology staff.

nothing from Ecology in past 3 weeks. Would expect action w/i next few weeks.

Interim Stabilization Consent Decree

Consent Decree Status, Complete Single-Shell Tank Interim Stabilization

Milestone Description and deliverable (Near-term):

- Initiate pumping of tanks U-103, U-105, U-102 and U-109 by June 15, 2000
 - Ahead of schedule. Initiated pumping of U-102, U-103, and U-105

Detailed status

- Currently, Single-Shell Tanks (SSTs) 241-SX-106, 241-S-103, and S-106 are being evaluated for interim stabilization.
- Pumping for Interim stabilization initiated for Tank U-102 on January 20, 2000.
- Tank T-104 is declared stabilized. Ecology has been notified in the last quarterly report to Ecology on February 3, 2000.
- Pumping has been discontinued for tanks 241-T-110 and 241-SX-104 due to equipment failure. Evaluation in progress to determine stabilization of these tanks.
- The contractor has recommended meeting stabilization criteria for tank T-110.
- Updated projected total pumpable liquid waste is 4.0M-gallon.
- Approximately 625,000 gallons of liquid waste removed (15.8% of total)
- Updated projected total pumpable organic complexant liquid waste is 502,000 gallon.
- 125,000 gallons of organic complexant liquid waste removed (26.1% of total).
- Buried existing pipeline for U-109 failed during hydrotest, delaying the start of pumping. There was no higher level of radiation and contamination detected above background.

Planned Activities:

- Declare Tanks 241-T-110 and 241-SX-104 interim stabilized.
- Installation of new pumps and instrumentation is ongoing for pump start on S-102 in mid February 2000.
- Engineering and Field work in progress to support Tanks U-102, U-109, A-101 and SX-105 for Fiscal Year 2000 pump starts.
- Increase pump efficiencies to above 45% from current level of 40%.

Milestone M-43-00, Tank Farm Upgrades

Status:

Interim milestone update

- M43-13, The start of construction of the second tank farm (AY) was met in Oct. 99.

Second (AY) tank farm specific update

- Removed cover blocks from the 01A and 02A valve pits. *Waste pumps*
 Found small cracks in the cover block location of the valve pit. Currently investigating the required repairs and impact to the schedule.
- Completed excavation of the SN-635 line.
 Had to reroute the subject line penetrations due to unexpected high levels of radiation in abandon WTS lines. Possible twelve days in the construction schedule. Does not affect milestone date. *10-12 we may move out*
- The SN-635 line was returned to Perma pipe due to non-conforming welds. Centralizing plates were tack welded as opposed to complete welds. The pipe was returned for repairs. CH2MHILL and ORP are currently investigation its options with the pipe. *still some questions @ the pipe status.*

Issues:

★ The ORP and Ecology need to meet and agree on the scope of work included in Milestone M-43-00. Ecology will sit up a meeting with the ORP project manager David G. Murillo. *requested*

Ecology req. contact to P. Hegesh 3-9-79

Planned Activities:

- Continue pot holing the SN-633 line and begin excavation.
- Begin pot holing the new AZ farm transfer lines
- M43-14, The start of the third tank farm is tentatively schedule for July 00. This is at least seven months ahead of the required start date of March 30, ~~2000~~ *2001 ahead of sched. ✓*
- M43-15, The start of the forth tank farm is on schedule to start well before the required March 02 date. *2002 ahead*
- M43-16, The start of the fifth tank farm is on schedule to start well before the required June 03 date. *2003 all ahead*
- Project W-314 is on schedule to complete the tank farm upgrades by the June 30 2005 date.

Milestone M-46-00, Double-Shell Tank Space Evaluation**Status:**

Correspondence:

- Ecology's 12/1/99 letter to DOE agreed to the construction of no new double shell tanks (DST) provided (summarized):
 1. An ongoing, aggressive DST integrity assessment program is implemented;
 2. Single shell tank (SST) Program develops a systems approach to SST closure, including advanced retrieval technology deployment in the early 2000s;
 3. Space is maximized in the DSTs (consider actions in Safe Interim Storage Environmental Impact Statement); and
 4. Vitrification (treatment) plant is built and operated according to schedules agreed to in the Tri-party Agreement (TPA).

Ecology's letter also requested the following:

- "Special case" projection and impact estimate of the Operational Waste Volume Projection (OWVP) to include the revised estimate for salt well liquid (6.2 million to 4.2 million gallons); and
 - Future OWVP reports include discussion of SST waste retrieval capacity in the DSTs.
 - Future OWVP reports include a cost estimate and schedule for the design, construction, and testing of new DSTs based on the tank volume projection.
- DOE's 1/31/00 response to Ecology's 12/1/99 letter concurs with Ecology's recommendations and agreed to the letter's requests.

Issues:

No issues.

Planned Activities:

Preparation of a "special case" projection and impact estimate of the OWVP to include the revised salt well pumping estimate.

(5)

Milestone M-40-00, "Mitigate/Resolve Tank Safety Issues for High Priority Watchlist Tanks"

Status:

- Met with Ecology on January 12, 2000 to status SY-101 mitigation progress.

Issue:

- Level rise in SY-101 has a potential to impact M-40-00 for that tank.

Planned Activities:

- Continue to implement SY-101 Level Rise Remediation Project Plan.
- Submit organic solvent documentation to DOE-HQ to resolve safety issue.
- Continue to revise the flammable gas accident analysis methodology.

J.P. trying to eliminate the "gas trap" problem. Capture gas in the a great deal. Dilution also drops the radiation mechanics that creates the problem. Estimates ~ 1/2 the gas inventory is removed.

Would like to move to "creat" materials today is more soft, like firm slurry. Mitigation of the creat growth. close flame gas issues. remove pump purpose removed of 101 SY from hazardous tank list.

Joe Voice

(6)

Milestone M-44-00A, Complete delivery of information requirements as identified in the annually submitted Waste Information Requirements Documents (WIRD)

Status:

- Issue prioritization workshop for FY 2001 TSB-WIRD was held on January 25, 2000.
- Quarterly report for the period 10/1/99 – 12/31/99 was submitted to Ecology on January 31, 2000.
- Obtained four core samples from tank AY-102, four core samples from AY-101, and a grab sample from SY-102. Sampling status in the following table is as of January 31, 2000.

	Tanks	Samples	FY00
	Scheduled/Completed	Scheduled/Complete	Commitment
Auger	0/0	0/0	0
Core	1/3	5/10	12
Vapor	0/0	0/0	6
Grab	2/2	2/2	12

- Plan to deliver a total of 13 new and revised Tank Characterization Reports (TCRs) for FY 2000, currently two TCRs have been issued, and one TCR is under review.

Privatization:

- Preparation has begun for grab sampling tank AP-101 in February for testing by BNFL.
- Second shipment of sampling residues from SRTC is expected to be in Hanford in mid-February.

Partnering Team Meetings:

- A Partnering Team Meeting was held on January 12, 2000. Items discussed were; FY-2000 activities, status of Privatization Regulatory Data Quality Objective, and an administrative change to Milestone M-44 that would allow ORP's annual final report to be delivered to Ecology on October 31.

Issues:

- No issues to report.

Planned Activities:

- M-44-13D: Submit Draft WIRD for FY 2001 to Ecology; due date 6/30/00.
- M-44-14D: Submit Final WIRD for FY 2001 to Ecology; due date 8/31/00.

- M-44-15D: Issue Characterization Deliverables Consistent with WIRD Developed for FY 2000; due date 9/30/00. ✓
- M-44-16D: Complete Input of Characterization Information for HLW Tanks for which Sampling and Analysis were completed Per the FY 2000 WIRD into Electronic Database; due date 9/30/00.

DB in discussions w/ Ecology in quarterly will be processing CR. To fulfill on the quarter of year. (question to Dana).

Milestone M-45-00, Complete Closure of All Single-Shell Tank Farms

Correspondence and DOE/Ecology partnering efforts:

Correspondence:

April 29, 1999; Ecology's letter to DOE expressing concern about DOE suspension of work on the Hanford Tank Initiative and the path forward for this effort.

May 21, 1999; DOE's response to Ecology's April 29, 1999 letter. DOE reaffirmed the need for Cone Penetrometer deployment, continued development and application of The Retrieval Performance Evaluation methodology and a path forward for C106 retrieval technology crawler demonstration.

September 30, 1999; DOE's M-45-09D "Submit Annual Progress reports on the Development of Waste Tank Leak Monitoring, Detection and Mitigation Activities in Support of M-45-08"

Identifies Retrieval release protection strategy based on integrating leak detection, monitoring and mitigation with retrieval technologies and tank integrity.

Strategy utilizes a cumulative SST closure source term comprised of past leaks, residual contamination and potential retrieval losses.

September 30, 1999; DOE's M-45-02D "Submit Annual Update of Single-Shell Tank Retrieval Sequence Document"

DOE indicated that sequence strategy is risk based prioritizes selection based on:

- Soundness of tanks;
- Waste Feed Delivery requirements;
- Risk reduction by early retrieval of high curie content tanks;
- Early infrastructure upgrade or new project demands;
- Complexity of the retrieval environment;
- Acceleration of SST in Retrieval Sequence.

December 1 1999; Ecology letter to DOE agreed to the construction of no new double shell tanks (DST) provided (summarized):

An ongoing, aggressive DST integrity assessment program is implemented;

Single shell tank (SST) Program develops a systems approach to SST closure, including advanced retrieval technology deployment in the early 2000s;

Space is maximized in the DSTs (consider actions in Safe Interim Storage Environmental Impact Statement); and

Vitrification (treatment) plant is built and operated according to schedules agreed to in the Tri-Party Agreement (TPA).

Ecology's letter also requested the following:

- "Special case" projection and impact estimate of the Operational Waste Volume Projection (OWVP) to include the revised estimate for salt well liquid (6.2 million to 4.2 million gallons); and
- Future OWVP reports include discussion of SST waste retrieval capacity in the DSTs.
- Future OWVP reports include a cost estimate and schedule for the design, construction, and testing of new DSTs based on the tank volume projection.

January 18, 2000; Ecology's view of the Tank Retrieval Program. Ecology expressed concern of the FY00 funding of \$500K for the SST Program. Ecology also noted recent ORP direction to the contractor concerning DOE's pursuit of additional scope for SSTs. Ecology's values on SST were noted in letter and Ecology acknowledged their values and input into the decision to place C104 in minimum order.

January 31 2000; DOE's response to Ecology's December 1, 1999 letter acknowledging Ecology's conditional approval for no new tanks based on letter's conditions.

DOE/Ecology Partnering Efforts:

DOE and Ecology have been meeting since June 1999, to discuss evolving Waste Feed Delivery and SST schedules with Ecology incorporating their values into emerging workscope.

DOE and Ecology have met on Leak Detection, Mitigation and Monitoring strategy for SST retrieval - DOE has received comments from Ecology and is reissuing the strategy to Ecology.

M45 Compliance Status

DOE will meet milestones M45-02E and M45-09E, SST Sequencing and Leak Detection Mitigation and Monitoring respectively (9/30/2000).

DOE is at risk of noncompliance for near-term milestone M45-08A "Complete System Design and Operating Strategy for Tank Leak Monitoring and Mitigation for systems to be used in conjunction with initial retrieval systems for SSTs, due 12/31/2000". Moreover, DOE can not meet the balance of M45 milestones due to Treatment Hot start dates, waste feed treatment processing rates and DST space availability.

Issues

SST retrieval schedule is dictated by available DST space (for backfilling and staging of waste to BNFL), Plant hot start date, glass loading and waste processing rate of the treatment plant. Current planning to support waste processing requirements for minimum order Phase 1 indicates 2 SST retrievals for envelope D processing with up to 16 SST retrievals to backfill DSTs as space becomes available. Current schedule indicates that SST C104 will be required to support the minimum order delivery in 2007 with S103 identified in 2003 as a candidate tank for a salt cake demonstration retrieval campaign supporting DST space utilization.

Constrained funding for ORP places additional risk on Waste Feed Delivery, Operations, and Treatment in supporting this SST work scope. Combination of additional funding and contractor incentives identified to support SST planned activities.

Planned Activities:

DOE is currently finalizing 3 Baseline Change Requests for supporting SST scopes associated with accelerating C104 schedule, alternate retrieval technology development, Leak Detection for Retrieval, SST failure assessments supporting retrieval and C106 follow on efforts.

Acceleration of C104 into minimum order by moving tank from 2010 up to 2007 and Leak Detection Capability for Retrieval.

SST Technology Testing and Deployment. This BCR supports development of crawler-based retrieval system for deep sludge, residual wastes and mixed sludge saltcake applications for potential use in C104.. Additionally, BCR funds initial engineering activities for hot deployment of a salt cake dissolution process in Tank 241-S-103.

SST Retrieval Program Rebaseline. This BCR addresses initial SST mode of failure assessments and assessment of additional requirements for C106 interim closure.

DOE continues to assess DST availability in light of the revised salt well pumping estimate and the emerging requirements for Waste Feed Delivery blending, verification and BNFL returns needs and will apprise Ecology of the status of these studies in April.

M-45-50, -60 Single-Shell Tank Corrective Action

Status:

M-45-50-T03: Issue final baseline spectral gamma logging report for B tank farm (due 3/00)

A draft of the B tank farm report has been completed and is currently in external technical review, which will be complete Feb 25, 2000. It is anticipated that this report will be delivered to Ecology by its target date.

M-45-51: Submit to Ecology for review and approval as an Agreement primary document DOE's Phase 1 RFI/CMS Work Plan for Single-Shell Tank (SST) Waste management Areas (WMAs) (8/31/99)

Comment resolution is continuing with one outstanding item to be addressed. This item regards disposition of soil disturbed by investigations in the tank farms. Additionally, an appendix is being developed to provide a better linkage between the over-arching RFI/CMS and the site-specific work plans.

M-45-52: Submit to Ecology for review and approval as an Agreement primary document a site-specific SST WMA Phase 1 RFI/CMS Work Plan addenda for WMA S-SX (10/29/99)

The work plan was submitted to Ecology and comments were received in December, 1999 and Feb 2, 2000 from Ecology leads for Tank Farm Vadose Zone. Comment resolution continues, with the next meeting scheduled for the afternoon of Feb 15, 2000. Approval for a portion of the field work was given by Ecology on Jan 6, 2000 and a cone penetrometer was deployed to perform shallow characterization in the S Tank Farm on Jan 24, 2000. The shallow characterization was scheduled to be complete the week of Feb 7, 2000.

M-45-53: Submit to Ecology for review and approval as an Agreement primary document a site-specific SST WMA Phase 1 RFI/CMS Work Plan addenda for WMA B-BX-BY (due May 00)

The initial DQO meeting with Ecology was held on Feb 9, 2000. Initial comments were received from Ecology and a follow-up meeting was scheduled for the morning of Feb. 15, 2000.

Issues:

Change package status: Comment resolution on TPA milestone change M-45-98-03 have not been completed and the change has not received final approval. DOE requested Ecology to consider modifications to three proposed milestone dates as follows:

- 1) Modify the date that the T, TX-TY Work Plan Addendum would be due to Ecology to March, 2001 from December 2000.
- 2) Modify the date that the S-SX Field Investigation Report (FIR) would be due to Ecology to January 2002 from April 2001.
- 3) Modify the date that the B-BX-BY Field Investigation Report would be due to Ecology to October 2002 from May 2002.

9A

L. Curran
in Ecology
See letter for summary
95: not a deliverable of work - an efficiency of work
DB - only changes in summary next time

The reason for the modification in dates is to better align work plan and report development with planned field activities. Adoption of these due dates would not affect the due date for M-45-55, Phase 1 RFI Report (due 2/04), and would allow improved work plan and report development.

Planned Activities:

M-45-52: Submit to Ecology for review and approval as an Agreement primary document a site-specific SST WMA Phase 1 RFI/CMS Work Plan addenda for WMA S-SX (10/29/99)

Planning is underway for the construction of a slant borehole in SX tank farm. Initially, a demonstration slant borehole will be constructed outside of the tank farms in a clean area to develop operational, safety and sample collection procedures. The demonstration borehole is planned to be at an angle of 30 degrees from vertical and start in March, 2000. Upon successful completion of the demonstration borehole, a slant borehole under SX-108 from northwest to southeast is planned. Ecology has indicated that approval for this work will be forthcoming pending final comment resolution of the S-SX site-specific work plan.

Groundwater monitoring: ORP is coordinating internally and with RL to meet groundwater monitoring requirements for installation of new RCRA compliant wells around tank farms.

M-45-50, Complete development of a spectral gamma logging baseline for SST farms, due Sep 2000

Work is continuing on Tank Farm Report (TFR) Addenda, which include the results of repeat logging, high-rate logging and shape factor analysis. The schedule for the TFR addenda has slipped approximately two months, but is still on schedule to meet the milestone. ORP is currently assessing requirements of a follow-on geophysical monitoring program in FY2001.

M-45-11, 244-AR Vault Stabilization

- The dispute on Milestone M-32-06, "Complete 244-AR Vault Interim Status Tank Actions" Prior to Restart, was resolved by the M-45-99-02 Change Request.
- M-45-99-02 Change Request established two new milestones:
 - M-45-11A: Submit 244AR Vault Stabilization Project Plan by 4-30-00
 - M-45-11: Complete stabilization by 9-30-03
- Representatives from DOE ORP met with Ecology in December to discuss the preferred option for developing the 244-AR Vault Stabilization Project Plan. Ecology completed their review of the proposed option and notified DOE of their concurrence.
- The contractor has been working on the schedule for vault stabilization.
- The Performance Incentive ORP 3.3.1 (244-AR Vault Stabilization) is being revised via change request to reflect the agreed upon text of the TPA Milestone M-45-11A.

Planned Activities:

- Meetings with Ecology will be held throughout the development of the Project Plan to establish and document the appropriate activities, endpoint criteria, and schedule to meet M-45-11, Stabilization.
- The Draft 244-AR Vault Stabilization Project Plan will be provided to ORP the first week of March.
- The 244-AR Vault Stabilization Project Plan will be submitted to ORP on or before March 30th in accordance with Performance Incentive ORP 3.3.1.
- The 244-AR Vault Stabilization Project Plan will be submitted to WDOE by April 30th in accordance with the TPA Milestone.

10

Milestone M-50-00, Complete Pretreatment Processing of Hanford Tank Wastes
Milestone M-51-00, Complete Vitrification of Hanford High Level Tank Wastes
Milestone M-60-00, Complete Vitrification of Hanford Low Level Tank Wastes
Milestone M-61-00, Complete Pretreatment and Immobilization of Hanford Low Activity Tank Wastes

BNFL Phase B-1 Deliverables FY 1999				
Contractual Date	Actual Date	Task Lead	Item No.	Description
Annual	12/30/99	PTF	B-1-1	Annual Review of the Project Management Plan
Update	12/14/99	LAH	B-1-35	Dangerous Waste Permit Application Reviews
10/24/99	12/22/99	NRB	B-1-46	Materials Control & Accountability Plan
10/24/99	12/22/99	NRB	B-1-47	Security Plan
12/24/99 (chgd to 1/31/00)	D/n/r	PTF	B-1-3e	Project Cost Documentation Update
12/24/99 (see Ltr# 008720)	D/n/r	PTF	B-1-60e	Estimate of Termination Obligations Initial Cost Documents - Update
12/27/99	D/n/r	PTF	B-1-64	Prepare Final Waste Minimization Incentives
1/24/00		PTF	B-1-5p	Monthly Status Report
Not specified	1/3/00	HRT	B-1-22	Preliminary Waste Form Compliance Plan
Not specified	1/3/00	HRT	B-1-25	Waste Form Qualification Report Outline
Update	1/5/00	DDB	B-1-32	Submittal of Revised QA Program & Implementation Plan
More than 1 date specified	1/5/00	PTF/VLS	B-1-61	Risk Workshop Documentation

2/24/00		PTF	B-1-5q	Monthly Status Report
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Status:

- Pricing/re-pricing Contract negotiations completed and contract modification A010 approved.
- Contract negotiations on changes resulting from System Analysis and Optimization Studies completed and contract modification A012 approved.
- BNFL and DOE are working to establish a revised permitting schedule.
- DOE has concurred with the Integrated Master Plan (B-1-2).
- DOE has concurred with the Project Cost Estimate (B-1-3).

Planned Activities:

- Public meeting prior to submittal of permit application
- (modification to the Hanford Site Dangerous waste permit) - 2/24/00 (? please have Peter B confirm this)
- Submittal of the Dangerous Waste permit application - April 28, 2000
- Submittal of the Notice of Construction for the Concrete Batch Plant - May 2000
- Public comment period on DWPA application, April - June 2000
- Submittal of Prevention of Significant Deterioration (PSD) permit application to Ecology - July 2000
- Submittal of the Notice of Construction to the Department of Health for the Radioactive Air Emissions License July 2000
- Submittal of the request for an approval to construct for NESHAPS to EPA - July 2000
- Submittal of the Toxic Air Pollutants Notice of Construction to Department of Ecology - July 2000

2/27/00 planned and a go

BNFL DELIVERABLES Per Contract Mod 12				FILL IN BLANKS	
DELIVERABLE NUMBER	DELIVERABLE NAME	BNFL OWNER	DOEWIT OWNER	REQUIRED REVIEWERS	REQUIRED NUMBER OF COPIES
B-1-1	Project Management Plan	Hadfield, T	Furlong, P		
B-1-2	Integrated Master Plan	Stephens, D	Furlong, P		
B-1-4	Final Cost Documentation Package	Stephens, D	Furlong, P		
B-1-8	Pilot Melter Basis of Design Document and copies of Test Plans	Elsden, A	Taylor, H		
B-1-12	Facility Expansion Capability Document - Update	Elsden, A	Brown, N		
B-1-13(b)	Facility Design and Operations Philosophy	Elsden, A	MacAlister, E		
B-1-14	Process Design Products	Elsden, A	Brown, N		
B-1-15	Facility Design Products	Davies, B	Brown, N		
B-1-16	Site Drawings	Davies, B	Nicoll, B		
B-1-17	Facility Drawings	Davies, B	Brown, N		
B-1-18(b)	Construction Planning Deliverables: Construction Strategy	Clements, W	Reid, B		
B-1-18(c)	Construction Planning Deliverables: Construction Mobilization Plan	Clements, W	Reid, B		
B-1-18(d)	Construction Planning Deliverables: Construction Information Packages	Clements, W	Reid, B		
B-1-18(e)	Construction Planning Deliverables: Facility Acceptance Strategy + Related Data	Clements, W	Reid, B		
B-1-21	Products and Secondary Waste Plan (PSWP)	Pope, J	Taylor, H		
B-1-22	Waste Form Compliance Plan (WCP) - Preliminary HLW		Taylor, H		
B-1-23	Waste Form Compliance Plan - HLW - Final	Pope, J	Taylor, H		
B-1-24	IHLW Qualification Documentation		Taylor, H		
B-1-25	Waste Form Qualification Report (WQR) - Outline (HLW)		Taylor, H		
B-1-26	Waste Form Qualification Report (WQR) - Preliminary (HLW)		Taylor, H		
B-1-27	ILAW Qualification Documentation		Taylor, H		
B-1-28	Entrained Solids Qualification Documentation		Taylor, H		
B-1-29	Pretreated LAW Qualification Document - Preliminary (not changed in Mod 12)	Pope, J	Has been removed		
B-1-31	Non-radiological Worker Safety and Health	Meagher, T	N/A (RU)		
B-1-34	Environmental Plan - Revision	Bostic, L	Huffman, L		
B-1-35	Dangerous Waste Permit Application(s)	Bostic, L	Huffman, L		
B-1-36	Notice(s) of Construction		Huffman, L		
B-1-37	Other Site Permits (water permits)	Bostic, L	Huffman, L		
B-1-40	Risk Assessment Work Plan - Final	Bostic, L	Huffman, L		
B-1-43	Approach for IHLW Delisting - Final	Bostic, L	Huffman, L		

2/9/00

get expectations to BNFL by 3/1/00 Expect to get on the call to check on produc

DELIVERABLE NUMBER	DELIVERABLE NAME	BNFL OWNER	DOEWIT OWNER	REQUIRED REVIEWERS	REQUIRED NUMBER OF COPIES
B-1-48	Classified Attachment – Preliminary Draft	Turner, S	MacAllister, E		
B-1-50	Financing Plan - Final	Tooze, R	Knapp, E		
B-1-51	Business and Financing Schedule	Tooze, R	Knapp, E		
B-1-52	Project Documents (including description of the EPC Arrangements) to Support Financing	Tooze, R	Knapp, E		
B-1-53	Project Company Documentation	Tooze, R	Knapp, E		
B-1-54	Financing Documents	Tooze, R	Knapp, E		
B-1-55	Project Facility Financial Pro-Forma	Tooze, R	Furlong, P		
B-1-56	Evidence of Receipt of Permits and Government Approvals	Tooze, R	Knapp, E		
B-1-57	Equity Commitment Documentation	Tooze, R	Knapp, E		
B-1-58	3rd Party Business Approval and Authorization	Tooze, R	Knapp, E		
B-1-59	Project Loan Commitment Evidence	Tooze, R	Knapp, E		
Std. 6k	Financial Assurance Documentation	Tooze, R	Knapp, E		
B-1-60	Estimate of Termination Obligations		Furlong, P		
B-1-61	Risk Management Process –Quarterly Workshop (Was due 2/14/00)	Stephens, D	Saladin, V		
B-1-62	Project Documentation Required by Lenders Not Otherwise Identified	Tooze, R	Knapp, E		
B-1-65	Fixed-Unit Prices for Part B-2 and Supporting Documents	Peebles, D / Tooze, R	Furlong, P		
B-1-67	Cost Accounting Standards Disclosure Statement	Landry, B / Shelt, J	Barrett, M		
B-1-68	Part B-2 Certified Cost or Pricing Data	Landry, B / Shelt, J	Barrett, M		
B-1-69	Deactivation Plan	Dobson, A	Orchard, J		
B-1-70	Interface Control Documents		Nicoll, B		
B-1-71	Cumulative Plant Performance Profiles for Pretreatment, HLW, LAW		Orchard, J		
B-1-72	Base Capacity Payment Pay-Performance Curves for HLW, LAW	Tooze, R	Furlong, P/Orchard, J		
B-1-73	Cumulative Project Contingence Utilization Profile - Final	Tooze, R	Furlong, P/Orchard, J		
B-1-74	Financial Plan - Second Draft		Knapp, E		
B-1-75	Letter of Assurance Regarding BNFL plc Equity Commitment		Knapp, E		
** Number from 1 to 10 with 10 being the highest priority					

Milestone M-90-00, Complete acquisition of new facilities, modifications of existing facilities, and/or modifications of planned facilities, as necessary for storage of Hanford Site IHLW, ILAW, and disposal of ILAW, and M-20-00, Submit Part B Permit Applications

Status:

- M-90-01, Submit Interim Storage and Disposal ILAW and Interim Storage IHLW PMPs to Ecology (12/97)
 - Revised PMPs based on the BNFL contract dates were completed September 1, 1999. Copies will be provided to Ecology for information.
- M-90-05T, Submit final ILAW disposal facility Performance Assessment (PA) to Ecology for review (12/01)
 - The Low-Activity Waste Federal Review Group (LFRG) conditionally accepted the ILAW PA at a LFRG team meeting at Hanford on August 16-17, 1999. A Disposal Authorization Statement was issued on October 25, 1999.
 - A waste form release date package was provided to HQ on December 29, 1999 for review. A copy was provided to Ecology in January 2000. Another report detailing test results on 55 glass compositions from the Office of Science and Technology has been drafted. Data will feed into an April 2000 "white paper" on ILAW glass performance to support the August 2000 decision to proceed with privatization.
- M-90-07T, Complete ILAW disposal facility conceptual design (6/00); M-90-08, Initiate ILAW Disposal Facility Construction (06/03); and M-90-10, Initiate hot operations of ILAW disposal facility (12/05)
 - On December 1, 1999, ORP issued a letter approving the contractor's recommendation to adopt the "Remote Handled Trench" concept as the basis for the ILAW disposal facility design (Project W-520). The RH trench concept is estimated to save about \$250 M over the current baseline approach based on the Grout Vaults and new vault facilities. This concept is being evaluated as part of the TWRS draft Supplemental Analysis #3 to determine if it falls within the scope of the disposal analysis in the current TWRS EIS and Record of Decision. The ORP privatization TPA dates are under revision.
- M-90-03, Initiate ILAW interim storage facility construction (06/01)

*going ahead
negotiations of
problems w/
neg.*

- Project W-465 was tentatively planned as a FY02 start. However, as a result of the remote handled trench decision, the ORP Privatization TPA change request deletes ILAW interim storage milestones. The Grout Vaults would be retained for other potential storage/disposal needs.
- M-90-11, Complete canister storage building construction (12/02)
 - Project W-464 advanced conceptual design studies including thermal and structural analyses are scheduled for FY00.
 - The TWRS Privatization TPA date is under revision.
- M-90-12, Submit revised canister storage facility Part A (06/99)
 - NOI for Project W-464 prepared and submitted 1/15/99.
 - The Canister Storage Building Part A was submitted on 6/28/99.
- M-20-56, Submit canister storage facility Part B (12/00)
 - The ORP Privatization TPA date is under revision.
- M-20-57, Submit interim ILAW facility Part B permit application to Ecology (12/2000)
 - The ORP privatization TPA date is under revision.

Issues:

- MYWP schedule for M-90 and M-20 milestones is inconsistent with current TPA dates.
- Start of construction under interim status.

Planned Activities:

- Rebaseline ILAW and IHLW plans to be consistent with outcome of TPA negotiations.
- Meet with Ecology to discuss interim status for ILAW, IHLW, and melter storage/disposal.
- DOE will be requesting sealed source determination for IHLW canisters and ILAW containers from DOH based on final design information from BNFL.

DST Integrity Assessment Program

Tank Identification	Design Evaluation <ul style="list-style-type: none"> • design standards • waste characteristics • corrosion protection • facility age 	<u>Integrity Examination</u>	Integrity Assessment Report
244-BX DCRT	completed in FY99	annulus & pump pit visual exam: completed in FY99 leak test: completed in FY99 internal visual exam: February 2000	scheduled May 2000
244-TX DCRT	completed in FY99	annulus & pump pit visual exam: scheduled May 2000 leak test: to be performed when tank is next filled through normal process activity internal visual exam: scheduled July 2000	scheduled September 2000
244-A DCRT	completed in FY99	annulus & pump pit visual exam: scheduled May 2000 leak test: completed in January 2000 using historic liquid level data internal visual exam: scheduled May 2000	scheduled September 2000
241-A-350 lift station	completed in FY99	annulus & pump pit visual exam: scheduled August 2000 leak test: completed in FY99 using historic liquid level data internal visual exam: TBD after pump pit inspection to identify access	scheduled September 2000

Status/Issues/Planned Activities

February 2000

204-AR waste unloading facility	completed in FY99	annulus visual exam: scheduled September 2000 leak test: to be performed when tank is next filled through normal process activity internal visual exam or UT: TBD following review of video inspection	scheduled September 2000
241-S-304 catch tank	completed in FY99	annulus & pump pit visual exam: completed in FY99 leak test: completed in FY99 using historic liquid level data internal visual exam: completed in FY99	scheduled September 2000
241-UX-302A catch tank	completed in FY99	pump pit & internal visual exam: scheduled March 2000 leak test: completed in FY99 using historic liquid level data	scheduled September 2000

Tank Identification	Design Evaluation <ul style="list-style-type: none"> • design standards • waste characteristics • corrosion protection • facility age 	<u>Integrity Examination</u>	Integrity Assessment Report
241-TX-302C catch tank	completed in FY99	pump pit and internal visual exam: scheduled April 2000 leak test: completed in FY99 using historic liquid level data	scheduled September 2000
241-U-301B catch tank	completed in FY99	pump pit and internal visual exam: scheduled June 2000 leak test: completed in FY99 using historic liquid level data	scheduled September 2000
241-AZ-151 catch tank	completed in FY99	pump pit visual exam: scheduled June 2000 leak test: scheduled May 2000 internal visual exam: scheduled June 2000	scheduled September 2000
241-ER-311 catch tank	completed in FY99	pump pit and internal visual exam: scheduled March 2000 leak test: completed in FY99 using historic liquid level data	scheduled September 2000
241-AX-152 catch tank	completed in FY99	pump pit visual exam: scheduled February 2000 leak test: scheduled February 2000 internal visual exam: TBD pending further evaluation of access and options	scheduled September 2000
241-EW-151 catch tank	completed in FY99	annulus & pump pit visual exam: scheduled July 2000 leak test: completed in FY99 using historic liquid level data internal visual exam: scheduled July 2000	scheduled September 2000

NEPA Update

Status:

- NEPA Strategy Plan Completed: 09-10-99
- Data Gap Analysis Completed 12-09-99 (primarily in support of B-2 SA)
- Draft Supplemental Analysis Completed 01-17-00 (in support of B-2 Decision)
- Vulnerability Assessment of SA Completed 02-07-00 (primarily Phase II)

*7 delays to capture 2 add'l
regions (700 & 400) final by 4/30
to capture all B-2 prep.
data.*

Issue:

Based primarily on the Data Gap Assessment in conjunction with design deliverables due from BNFL in April 2000, ORP has extended the SA deliverable schedule:

Planned Activities:

- Second Draft SA for ORP review: March 30
- BNFL/ORP final data input (30% design) into SA: April 30
- Final SA to ORP for Review: June 30
- Final RPP Review Completed: Jul 1
- Final SA for ORP Approval: Jul 15

*Some info is needed to comment
of design that have more or less
impacts on the NEPA assessment.
Hence, the multi-release approach
- Does not appear that there are
NEPA issues that will impact the
B-2 decision.*



U.S. Department of Energy

Office of River Protection

Tri-Party Agreement Quarterly Meeting February 15, 2000

**Ami B. Sidpara, Director
Safe Storage Operations Division
Phone - (509) 376-0933**

3

Dep
Notes.



Office of River Protection

U.S. Department of Energy

INTERIM STABILIZATION

STATUS

- Detailed Status on page 12
- Six Tanks Being Stabilized Ahead of Schedule
- Over 600K Gallons of Waste Pumped Ahead of Schedule
- Over 125K of Organic Complexants Removed
- Contractor Incentivised
- T-104 Declared Stabilized - Quarterly Report of February 3, 2000
- T-110 Briefing to Ecology - February 16, 2000
- Quarterly Pumping Efficiency Exceeded

5 tanks in stages of various completion.

ISSUES

- Three Tanks Having Equipment Failure - SX-104, SX-106, T-110
- S-102 Pump Failure - Recovery On Schedule
- Pumping Efficiency

S-103

IMPACT

- None



Office of River Protection

U.S. Department of Energy

M-32-00: COMPLETE IDENTIFIED DANGEROUS WASTE TANK CORRECTIVE ACTIONS

STATUS

- Closed September 30, 1999
- FY 2000 Scope Defined in January 3, 2000 Letter
 - See details in table after page 29

ISSUE

- Acceptance by Ecology

IMPACT

- To Be Evaluated

*T. Valero
2/23 Ecology mtg planned.*

GS: Cost impact for these M-32 items that must be considered when enforcement actions occur. These actions take funds and must be considered they draw out.



Office of River Protection

U.S. Department of Energy

M-46-00: DOUBLE-SHELL TANK SPACE EVALUATION

STATUS

- Detailed on Page 14
- Ecology Letter of 12/01/99 Responded on January 31, 2000
- OWVP Report due September 2000 Will Reflect Agreements
- OWVP Draft to Ecology July 2000

ISSUE

- None

IMPACT

- None

*Client anticipates
any delays in
schedule.*



Office of River Protection

U.S. Department of Energy

M-45-11: 244-AR VAULT STABILIZATION

STATUS

- Detailed on Page 23
- Briefing to Ecology on February 14, 2000
- Draft to Ecology March 2000
- On Schedule

ISSUE

- None

IMPACT

- None

*D Hejira: looks good - from 2/14 mts/info
on track / OK.*

ATTENDEES
 Quarterly Milestone Review
 INTER AGENCY MANAGEMENT INTEGRATION TEAM (IAMIT) MEETING

DATE: 2/15/2000

<u>NAME</u>	<u>ORGANIZATION</u>	<u>MAILSTOP</u>	<u>(✓) FOR ATTACHMENTS</u>
<u>Deborah Iwatate</u>	<u>FH-TPAI</u>	<u>A1-14</u>	<u>✓</u>
<u>Hector M. Rodriguez</u>	<u>AS-15 DOE-RL</u>	<u>A5-15</u>	<u>✓</u>
<u>James Poppiti</u>	<u>DOE-ORP</u>	<u>H6-60</u>	
<u>Mig Owens</u>	<u>DOE-ORP</u>	<u>H6-60</u>	
<u>Kevin Kjarro</u>	<u>CHG</u>	<u>A1-14</u>	<u>✓</u>
<u>Doug Huston</u> ✓	<u>Oregon Energy</u>	<u>-</u>	<u>✓</u>
<u>Dennis Faulk</u> ✓	<u>EPA</u>	<u>B5-01</u>	
<u>George Sanders</u>	<u>DOE</u>	<u>A5-15</u>	<u>✓</u>
<u>Laura Cosack</u>	<u>Ecology</u>		<u>✓</u>
<u>A.B. SIDPARA</u>	<u>DOE-ORP</u>	<u>H6-60</u>	<u>✓</u>
<u>E.R. SKINNACAND</u>	<u>ECOLOGY</u>		
<u>DAVE ROWLAND</u>	<u>YAKAMA NATION</u>		
<u>Ellen Dagan</u>	<u>DOE-ORL</u>	<u>A5-15</u>	<u>✓</u>
<u>Jane Hedges</u>	<u>Ecology</u>		<u>✓</u>

Morrison, Ronald D (Ron)

From: Morrison, Ronald D (Ron)
Sent: Tuesday, February 01, 2000 11:26 AM
To: BALLARD, WILLIAM; ERICKSON, LEIF; French, Richard; SANDERS, GEORGE; SHERWOOD, DOUGLAS; WIEGMAN, STEPHEN; WILSON, MICHAEL
Cc: ABDUL, WAHED; ALLEN, DALE; AUGUSTENBORG, JAY; AUSTIN, BECKY; BENGTSON, PETER; BOWMAN, ROGER; BOWSER, DENNIS; BOYLES, VICTOR; BROWN, NEIL; BRUMLEY, STEVEN; BRYAN, CATHERINE; BRYSON, DANA; CASH, ROBERT; CUSACK, JOSEPH; CUSACK, LAURA; DAGAN, ELLEN; DAHL-CRUMPLER, SUZANNE; DEFIGH-PRICE, CHERRI; DEHN, WILLIAM; DELOZIER, MARY; DIXON, WILLIAM; DOUGHERTY, DAVID; DOVE, AUDREY; ERLANDSON, BRADLEY; FREDENBURG, EDWARD; FURLONG, PETER; GILBERT, ROBERT; GOODY, CHRISTINE; GURSKE, RICHARD; HAASS, CAROLYN; HALES, JANELL; HARP, BENTON; Hedges, Jane; HEGGEN, RICHARD; HERTZEL, JEFFREY; HISSONG, TERRENCE; HOERTKORN, THOMAS; HUNT, JOHN; IRBY, DENNIS; IWATATE, DEBORAH; JACKSON, DALE; JACOBSON, RALPH; JARVIS, MARY; KEARNS, PAUL; KJARMO, KEVIN; KRAMER, OWEN; KRUGER, PAUL; LAMONT, PHILIP; LANDON, ROGER; LENTSCH, JACK; LERCHEN, MEGAN; LOBER, ROBERT; MARTIN, DIANE; MAYER, EDWARD; MAYS, LINDA; MCKINNEY, SCOTT; MENDOZA, ESTELLA; MISKHO, ANTHONY; MOREHOUSE, PATSY; MORRISON, RONALD; MURKOWSKI, RUSSELL; MURPHY-FITCH, EILEEN; NAVARRO, JAIME; NICOLL, BRUCE; OLSON, DAVID; OWENS, MARGARET; PACHECO, CAROLINA; PANASITI, JOSEPH; PAYNE, MICHAEL; PENN, EDWARD; PESCHONG, JON; PIIPPO, ROBERT; PIPER, LLOYD; POPIELARCZYK, ROBERT; POPPITI, JAMES; POWELL, ROGER; POYNOR, CATHERINE; PRICE, SUSAN; RAMSAY, MARK; REWINKEL, DENNIS; RICE, CHARLES; RODRIGUEZ, HECTOR; ROOT, RALPH; ROSS, WILLIAM; ROYACK, MICHAEL; SHERWOOD, ANA; SIDPARA, AMI; SILKO, JOHN; STANLEY, ROGER; STOKES, WILLIAM; STOLLE, SHERI; STONE, ALEX; STRODE, JAMES; TAYLOR, WILLIAM; THOMPSON, JAMES; TIBBATTS, ROBERT; TOWNSEND, RUTH ANN; TREAT, AE JA; VAN LEUVEN, DAVID; VOICE, JOSEPH; VOOGD, JEFFRY; WAITE, DAVID; WASHENFELDER, DENNIS; WILLIAMS, JANICE; WILLIAMSON, BARBARA; YERXA, JON
Subject: February 15, 2000 Tri-Party Agreement Office of River Protection Milestone Review.

The next Office of River Protection (ORP) Tri-Party Agreement (TPA) Milestone Review Meeting will be:

Date: February 15, 2000
Place: EPA Conference Room, 712 Swift Blvd., Suite 5
Time: 9:00 a.m. - 12:00 noon

The next TPA Milestone Review with RL, EPA and Ecology management, will review activities related to the Office of River Protection.

- A. The presenters will include their regulatory counterparts in the preparation of the TPA Milestone presentation (see attached WORD file containing an "IAMIT Directive" on this subject).
- B. In order to provide consistency amongst the various presentations, the information should be presented in the following sequence:
 - 1. Milestone description and deliverable.
 - 2. RL Program Managers Assessment of contractor performance.
(The "Stoplight Chart" or equivalent project chart may be used).
 - 3. Significant accomplishments last three months.
 - 4. Significant planned actions next six months.

- 5. Budget/cost status.
 - 6. Issues.
 - 7. Non-TPA regulatory issues/potential impact to TPA.
- C. The primary focus of the presentation shall be on "Issues"; items B.6 and B.7 above.
- D. Please provide 20 copies of handouts.
- E. Use of overheads is at presenters discretion.

F. Milestone areas to be covered:

- M-40-00, Mitigate/Resolve Tank Safety Issues
- M-43-00, Complete Tank Farm Upgrades
- M-44-00, Characterization
- M-45-00, Complete Closure of all SST Farms
- M-46-00, DST Space Evaluation
- M-50-00, Pretreatment
- M-51-00, Vitrification of HLW
- M-60-00, Vitrification of LLW
- M-61-00, Alternative Path for Privatization
- M-90-00, LLW/HLW Interim Storage and Disposal Facility.
- Other Topics

SST Interim Stabilization Consent Decree

As a reminder, the IAMIT has approved the use of a one page form to provide milestone information in place of a full presentation.

There are a few qualifiers though:

1. There must be no significant issues and little activity ongoing with the subject milestones.
2. You will have to obtain the lead regulatory agency project managers signature on the form denoting his/her agreement that there are no significant issues and little activity to report on.
3. The signed form is to be submitted to the IAMIT one week before the milestone review meeting.

Should this be applicable to any of the milestones scheduled for review contact Ron Morrison for the applicable form to use.

If there are any questions, please contact George Sanders of RL on 376-6888 or Ron Morrison of FDH on 376-6574.



iamit.dir.doc

Agenda

Office of River Protection Quarterly Milestone Review February 15, 2000

Topic	Leads	Time
FY 2000 Cost and Schedule Performance Overview	Patty Morehouse	9:00
FY 2000 ORP Tri-Party Agreement Milestones Status/Issues/Planned Activities	Hector Rodriguez/Suzanne Dahl	9:15
• Interim Stabilization (Consent Decree)	Ami Sidpara/Wahed Abdul/Tony Valero	9:30
• M-43-00, Tank Farm Upgrades	Dana Bryson/Dave Murillo/Dick Heggen	9:45
• M-46-00, Double-Shell Tank Space Evaluation	Ami Sidpara/Russ Harwood/Scott McKinney	10:00
• M-40-00, Safety Issue Resolution	Joe Voice/Dennis Irby/Tony Valero	10:15
• M-44-00, Tank Waste Characterization	Dana Bryson/Wen-Shou Liou/Dave Dougherty	10:30
• M-45-00, Single-Shell Tank Closure	Dana Bryson/Bob Lober/Scott McKinney	10:45
• M-45-50, 60 Single-Shell Tank Corrective Action	Dana Bryson/Rob Yasek/Stan Leja	11:00
• M-45-11, 244-AR Vault Stabilization	Ami Sidpara/Maple Barnard/Tony Valero	11:15
• M-50, 51, 60, 61-00, Treatment and Immobilization of Hanford Tank Waste	Bill Taylor/Neil Brown/Suzanne Dahl	11:30
• M-90-00, Complete Acquisition of Facilities for Interim Storage of IHLW and Storage/Disposal of ILAW	Bill Taylor/Phil LaMont/Bob Julian	11:45
Other		
• DST Integrity Assessment Program	Ami Sidpara/Russ Harwood/Tony Valero	12:00
• NEPA Update	Paul Kruger/Rick McNulty/Suzanne Dahl	12:15
• Readiness to Proceed	Bill Taylor/Suzanne Dahl	12:30

Agenda

Office of River Protection Quarterly Milestone Review February 15, 2000

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Other			
• DST Integrity Assessment Program	Ami Sidpara/Russ Harwood/Tony Valero	12:00	(13)
• NEPA Update	Paul Kruger/Rick McNulty/Suzanne Dahl	12:15	(14)
• Readiness to Proceed	Bill Taylor/Suzanne Dahl	12:30	(15)