

Meeting Minutes
U.S. Department of Energy and Oregon Office of Energy
Bi-Monthly Forum

November 14, 2000

Room 142, Federal Building, 825 Jadwin Avenue, Richland, Washington

Distribution:

W. W. Ballard	DOE-RL	A5-12
M. L. Blazek	OOE	Oregon
C. E. Clark	DOE-RL	A2-15
K. V. Clarke	DOE-RL	A7-75
D. Dunning	OOE	Oregon
M. Grainey	OOE	Oregon
R. I. Greenberg	DOE-HQ	
D. Henry	OOE	
J. S. Hertz	FH	A1-14
D. Huston	OOE	Oregon
M. K. Marvin	DOE-RL	A7-75
G. M. McClure	DOE-RL	A7-75
F. R. Miera	DOE-RL	A7-75
R. D. Morrison	FH	A1-14
N. B. Myers	BHI	H0-14
K. Niles	OOE	Oregon
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Meeting Minutes
U.S. Department of Energy and Oregon Office of Energy
Bi-Monthly Forum

November 14, 2000

Room 142, Federal Building, 825 Jadwin Avenue, Richland, Washington

Apprvl.: *Felix Miera* Date: 1/24/01
Felix Miera,
Oregon Grant Administrator
U.S. Department of Energy

Apprvl.: *Mary Lou Blazek* Date: 1/24/01
Mary Lou Blazek, Administrator
Nuclear Safety Division
Oregon Office of Energy

Attendees:

M. L. Blazek	OOE
D. Henry	OOE
M. K. Marvin	DOE-RL
F. R. Miera	DOE-RL
R. D. Morrison	FH
S. P. Sautter	OOE
Y. T. Sherman	DOE-RL

AGENDA

DOE/OREGON BI-MONTHLY FORUM

November 14, 2000
3:00 p.m. – 5:00 p.m.
Fed. Bldg., Rm. 142
Richland, WA.

- | # | TIME | SUBJECT |
|-----|------|---|
| 1. | 3:00 | Introductions – Marla Marvin/Felix Miera/Mary Lou Blazek |
| 2. | 3:05 | Tri-Party Agreement Milestone Status/Issue Tracking – Cliff Clark/Ron Morrison |
| 3. | 3:30 | Status Washington Attorney General FOIA Request and Oregon Letter – Mary Lou Blazek/Dorothy Riehle (<i>By Phone – 376-6288</i>) |
| 4. | 3:40 | Oregon/Umatilla Tribal Council MOU – Mary Lou Blazek |
| 5. | 3:40 | Oregon Grant Renewal/Feedback on HQ Year End Review – Felix Miera |
| 6. | 4:00 | Status Update for “Hanford 2012” – Yvonne Sherman/Marla Marvin |
| 7. | 4:20 | OOE Staff Changes for Groundwater/Vadose Zone Project – Mary Lou Blazek |
| 8. | 4:30 | Report on Oregon Hanford Waste Board Meeting, October 23-24 and Future Meeting Dates – Mary Lou Blazek |
| 9. | 4:45 | Action Items – Ron Morrison |
| 10. | 4:55 | Other Items of Interest -- All |
| 11. | 5:00 | Wrap-up and Next Meeting Date |

MEETING MINUTES, November 14, 2000 (Richland, Washington)

7. OOE Staff Changes for Groundwater/Vadose Zone Project.

M. Blazek discussed recent staff changes for the Oregon Office of Energy related to Ground Water/Vadose Zone (GW/VZ) activities. Sue Safford will now be responsible for policy at meetings and on all GW/VZ. Deanna Henry will also be attending future GW/VZ meetings. Dirk Dunning will be the technical reviewer of all environmental impact statements and other DOE generated documents. A meeting was scheduled for November 30, 2000 to complete discussions regarding Oregon comments on the GW/VZ project.

2. Tri-Party Agreement Milestone Status/Issue Tracking

R. Morrison provided a status of the following Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) issues and activities.

The M-45-00-01 Tri-Party Agreement change request "Modification of Hanford Federal Facility Agreement and Consent Order (Agreement) provisions governing near term Single-Shell Tank waste retrieval activities necessary for compliance with Washington's Hazardous Waste Management Act (HWMA)" will be completing the required 45 day public comment period on November 17, 2000.

The First Amendment to the Single Shell Tank Interim Stabilization Consent Decree completed the required public comment period on November 9, 2000. The First Amendment added commitments dealing with tank waste treatment to the original consent decree.

The commitments contained within the March 29, 2000 State of Washington Department of Ecology (Ecology) Directors Determination related to the Office of River Protection tank waste treatment actions are being met. Two items from the Determination have been appealed to the Pollution Control Hearings Board for resolution.

Negotiations between the U.S. Department of Energy (DOE) and Ecology have begun on the disposition of "Hanford Ash" (a product of incineration of combustible materials generated in the production and processing of plutonium) currently stored at the Plutonium Finishing Plant (PFP). These negotiations are required to produce a set of Tri-Party Agreement commitments by April 1, 2001. Additionally, negotiations for the transition of the entire PFP facility are required to begin by June 1, 2001.

Attachment 1 "Tri-Party Agreement Milestones and Targets October 2000 to January 2001" was also provided for information.

3. Status Washington Attorney General FOIA Request and Oregon Letter.

F. Miera stated that in discussions with Joan Ogazgbi and Abel Lopez of the DOE Headquarters it was explained that if the State of Oregon's information needs are met it could avoid the

submittal of a separate Freedom of Information Act request. DOE-HQ has committed to provide a response to the State of Oregon on this matter, however, a timely response has not been forthcoming.

4. Oregon/Umatilla Tribal Council MOU.

M. Blazek reported that a meeting is scheduled for November 29, 2000 with the Umatilla Tribal Council to discuss an existing memorandum of understanding (MOU). The State of Oregon has an MOU with the Umatilla Tribe that is similar to the MOU the State has with the DOE.

M. Marvin also reported that feedback from the Tribes on the Hanford 2012 Plan has been good. The Tribes feel that information is flowing well.

5. Oregon Grant Renewal/Feedback on HQ Year End Review

F. Miera reported that approval had been received to fund the State of Oregon grant for the period of November 1, 2000 through October 30, 2001. The funding, \$559,965, should be to the State of Oregon shortly.

6. Status Update for "Hanford 2012"

M. Marvin reported that an update had been provided at the last Hanford Advisory Board (HAB) workshop, and that the DOE was notified that advice from the HAB is forthcoming. The issuance of the Hanford 2012 Plan is now planned for January 2001 instead of December 2000 to allow time to consider the HAB advice. It was also reported that the DOE has received approximately 100 comments on the Plan.

M. Blazek provided the following documents to DOE-RL: Attachment 2, a letter dated November 13, 2000, from Mary Lou Blazek to Keith Klein subject "Oregon Office of Energy Comments on Draft Hanford Site Columbia River Corridor Cleanup Report to Congress"; Attachment 3, titled "Oregon Office of Energy Comments on Draft Hanford Site Columbia River Corridor Cleanup Report to Congress" undated; Attachment 4 titled "Draft Hanford Waste Board Comments" undated; and Attachment 5, a draft letter dated November 13, 2000, from Shelley Cimon to Keith Klein subject "Done in a Decade Accelerated Cleanup Proposal".

M. Marvin asked if a "Town Hall" meeting to discuss the "Hanford 2012" proposal is needed in the State of Oregon.

M. Blazek responded that the State of Oregon is not requesting one. However, Bill Kinsella is requesting a meeting at Reed College and should be accommodated if possible.

8. Report on Oregon Hanford Waste Board Meeting, October 23-24 and Future Meeting Dates.

M. Blazek informed those present that the Oregon Hanford Waste Board will be writing a letter encouraging the sharing of information between the National Marine Fisheries Service, the U. S. Army Corps of Engineers and the U. S. Department of Energy. The next Oregon Hanford Waste Board meeting will be on March 27th and 28th in Mission Oregon.

D. Henry stated that a DOE representative is needed for the March meeting to talk about the Price Anderson Act. The focus will be on who actually compensates in the case of a nuclear accident and the process that is involved.

Action: F. Miera, to provide a copy of the DOE letter to Oregon State Senator Ted Ferrioli regarding requested information on the Interior Columbia Basin Ecosystem Management Project, for the Oregon Hanford Waste Board.

10. Other Items of Interest.

F. Miera provided a copy of a type B investigation report on the Hanford Site fire.

F. Miera reported that the Fast Flux Test Facility Environmental Impact Statement Record of Decision is now to be issued by January 16, 2001.

S. Sautter reported that new sampling data on the 618-11 Burial Ground will be provided during a media event on November 16, 2000 at 9:00am.

Action: S. Sautter to explore a possible efficient and effective Hanford Site issue summary newsletter suitable for broad distribution (Suggestions: to be no more than 2 pages and to be issued quarterly).

9. New Action Items.

New action items resulting from this meeting include the following:

D. Henry to be provided Tri-Party Agreement executive managers training by December 4, 2000.
Actionee: R. Morrison

Provide a copy of the DOE letter to Oregon State Senator Ted Ferrioli, for the Oregon Hanford Waste Board.
Actionee: F. Miera

A DOE representative is needed for the Oregon Hanford Waste Board meeting to be held in March. The subject is details of the Price Anderson Act.
Actionee: F. Miera/D. Henry

Explore the possibility of developing Hanford Site issue newsletter suitable for broad public distribution (suggested to be approximately 2 pages and to be issued quarterly).
Actionee: S. Sautter

The Public Involvement committee of the Oregon Hanford Waste Board has requested a performance measures presentation to include discussion of how the Oregon Hanford Waste Board evaluations are utilized in performance evaluations and ongoing public involvement.
Actionee: G. McClure

See Attachment 6 for past action items and status.

SECRET

12. Next Oregon/DOE Forum Meeting.

It was tentatively agreed that the next Forum would take place on January 24, 2000 at 9:00 am in Richland, Washington.

The Forum Was Adjourned.

Tri-Party Agreement Milestones and Targets Oct 2000 to Jan 2001

OCTOBER	Due Date	Description
D-001-06	10/31/00	Initiate pumping of tanks A-101 & AX-101.
M-093-09	10/31/00	Issue characterization deliverables consistent with WIRD developed for FY 2000.
D-001-00-R06	10/31/00	Quarterly report.
M-083-07A	10/31/00	Begin Rocky Flats Ash negotiations.
NOVEMBER		
M-034-16	11/30/00	Initiate removal of K West Basin Fuel.
M-046-01	11/30/00	Concurrence of additional tank acquisition.
M-089-02	11/30/00	Complete removal of 324 building REC B-Cell mixed waste and equipment.
DECEMBER		
X-032-24	12/16/00	Submit a written report to Ecology documenting disposition of DST transfer components.
D-001-01-T02	12/30/00	Complete pumping of SX-104, and SX-106.
D-001-07	12/30/00	Determine how organic layer is to be pumped.
M-013-00K	12/31/00	Submit 1 200NPL RI/FS (RFI/CMS) work plan.
M-013-25	12/31/00	Submit uranium rich process waste group work plan.
M-016-27A	12/31/00	Complete 100-HR-3 phase I, ISRM barrier emplacement, planning, well installation, and barrier emplacement.

Tri-Party Agreement Milestones and Targets Oct 2000 to Jan 2001

	Due Date	Description
M-024-00L	12/31/00	Install RCRA groundwater monitor wells at a rate of up to 50 in CY 2000.
M-024-46	12/31/00	Install two (2) additional wells at SST WMA S-SX.
M-024-47	12/31/00	Install four (4) additional wells at SST WMA T.
M-024-48	12/31/00	Install four (4) additional wells at SST WMA TX-TY.
M-034-06-T01	12/31/00	Initiate west canister cleaning operations.
M-045-04-T02	12/31/00	Complete design for the initial SST retrieval systems.
M-045-08A	12/31/00	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.
M-91-12	12/31/00	Initiate thermal treatment of currently stored and newly generated CH LLMW. At least 600 cubic meters will be provided for treatment by December 2005.
M-092-06-T01	12/31/00	Complete Hanford site UU disposition actions/preparations (an MX milestone).
P-045-54	12/31/00	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 T and WMA TX-TY.
JANUARY		
D-062-01	01/15/01	DOE shall award a contract authorizing the design, construction, and commissioning of a facility
M-062-01B	01/31/01	Submit semi-annual project compliance report.



Oregon

John A. Kitzhaber, M.D., Governor

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November 13, 2000

Mr. Keith Klein
Manager, Richland Operations Office
U.S. Department of Energy
P.O. Box 550
MSIN P7-63
Richland, WA 99352

Subject: Oregon Office of Energy Comments on Draft Hanford Site Columbia River Corridor Cleanup Report to Congress.

Dear Mr. *Keith* Klein,

The Oregon Office of Energy has reviewed the draft report to Congress on the Hanford Site Columbia River Corridor Cleanup. With respect to the Hanford 2012 plan in general we endorse the idea of "transitioning to outcomes" and accelerating cleanup, but we have the following overarching concerns.

1. We are concerned that if the increased funding this plan requires is not forthcoming from Congress, that money for this project will be diverted from other urgent projects.
2. Deferral of work on the 618-11 burial ground is not acceptable. This burial ground contains large amounts of radioactive material in an unstable, unsafe state close to the Columbia River. Any accelerated cleanup plan must address this burial ground.
3. Deferral of urgent risk work in the 200 Area is also not acceptable. The groundwater plumes and other radioactive waste sites in this area represent significant threats to the Columbia River and work must continue to progress to address these problems.
4. The public involvement portion of this plan remains very poorly defined. We request that further effort be placed on this aspect of the Hanford 2012 plan, specifically, a mechanism for reporting progress to the public should be developed for this effort.

More detailed comments on the draft report itself are included as an attachment to this letter. Should you have any questions, please contact me at (503)378-5544 or Mr. Douglas Huston of my staff at (503)378-4456.

Sincerely,

Mary Lou Blazek
Administrator
Nuclear Safety Division
Oregon Office of Energy

Oregon Office of Energy Comments on Draft Hanford Site Columbia River Corridor Cleanup Report to Congress: Page 1 of 1.

1. The first sentence of the third paragraph of your introductory letter seems inconsistent with information already released on this plan. Previous discussions indicated that this project would require a 10% increase in funding over current budgets. We recommend that this inconsistency be corrected.
2. On page three, in the third paragraph, there is the statement that "...the scope of work is well defined,..." This statement is misleading. There are many questions still existing about the scope of work. For example, the "final groundwater remedies" mentioned in the 300 Area discussion on page 11 aren't known yet. We recommend that this statement be deleted.
3. The graphs on page four seem to have their y-axes mislabeled. For example, the graph in the upper left corner shows that there are 200 square miles available for other uses now which decreases to zero by 2012. This would seem to be backwards. This should be corrected.
4. Page eight states that the construction of the safe storage enclosure for reactors provides long term isolation of the reactor core from the environment. This statement is misleading. These structures are intended to house the cores for no more than 50 years. Additional decontamination and demolition work is planned following this period. This should be made clear in this document.
5. The discussion of cost savings on page eight does not indicate that this plan will result in an increase in life cycle costs for some of the deferred work. This fact should be discussed in this document and these cost increases should be compared to the projected savings.
6. On page 11, the discussion of the 300 Area facilities does not mention the fact that some 300 Area facilities are being considered for possible reprocessing missions as part of the Nuclear Infrastructure PEIS. These facilities should be identified in this plan and the impact of their use as reprocessing facilities on this plan should be detailed.
7. There is no clear discussion of the fact that implementation of this plan involves deferral of work elsewhere. This fact needs to be included in this report along with a description of which work will be deferred.

DRAFT

Results

The three fact sheets are one of DOE-RL's most effective public information and involvement tools to date. The fact sheets are brief, straightforward, free of jargon and acronyms, and visually appealing. In four pages, the materials successfully:

- Explained the desired outcome, which is to restore the river corridor.
- Used effective maps and photographs to show the areas to be cleaned up.
- Provided a plan and timelines for completing the proposed cleanup.
- Identified the cleanup challenges.

While DOE-RL is on the right track, the materials fail to:

- Identify the projects that will be delayed to support accelerated cleanup along the river.
- Explain how the proposal complies with the Tri-Party Agreement milestones.
- Identify a process to report back to Hanford stakeholders and the public on progress made in restoring the river corridor.
- Provide accurate and updated photographs in some cases.
- Provide a contact name, phone number, e-mail address, or web site for additional information or questions on the proposal.

Recommendations

The fact sheets will be a more effective public information and involvement tool if the following changes are made:

- Include a list of "tradeoffs" detailing what projects will be delayed to support the accelerated cleanup.
- Include a brief explanation on how the proposal will impact existing Tri-Party Agreement milestones.

- Review and include accurate and updated photographs.
- Include a contact name, phone number, e-mail address, or web site address so Hanford stakeholders and the public will know who to call and where to go for additional information on the proposal.
- Include a brief explanation on how DOE-RL plans to report back to Hanford stakeholders and the public on progress made in restoring the river corridor.

November 13, 2000

DRAFT

Mr. Keith Klein
Manager, Richland Operations Office
U.S. Department of Energy
P.O. Box 550
MSIN P7-63
Richland, WA 99352

Re: "Done in a Decade" Accelerated Cleanup Proposal

Dear Mr. Klein:

At the recent Oregon Hanford Waste Board (Board) meeting in Hood River, Oregon, the Board reviewed and discussed the Department of Energy's (DOE) written materials for the "Done in a Decade" proposal to accelerate cleanup along the river corridor at Hanford. Ms. Beth Bilson addressed the Board on the revised proposal, "Hanford 2012: Accelerating Cleanup and Shrinking the Site." The Board has yet to receive the written materials for the Hanford 2012: Accelerating Cleanup and Shrinking the Site proposal. Please send such materials to Susan Safford at the address below for distribution to the Board.

The Board endorses the general idea of accelerating cleanup. However, the Board has a number of comments and concerns about DOE's proposal. Specifically, the accelerated cleanup proposal must:

1. Explain whether and how DOE will proceed with accelerated cleanup and/or other cleanup activities if it does not obtain a 10 percent budget increase.
2. Not defer or delay work on urgent risks such as tank waste remediation.
3. Not shift away from risk-based cleanup decisions.
4. Explain the increased risk of deferring 200 Area and 618-10 and 618-11 burial ground cleanup. The Board is interested in knowing more about the contents of the 618-10 and 618-11 burial grounds. We understand there is documentation describing the contents of these burial grounds. Please send copies of such documentation to Susan Safford for distribution to the Board.

5. Address groundwater cleanup in the affected areas. The materials we have received to date do not explain how DOE will address groundwater cleanup. Groundwater remediation is a crucial part of any cleanup.
6. Address remote handled and transuranic waste.
7. Explain how it impacts the Tri-Party Agreement. The accelerated cleanup plan must ultimately be incorporated into the Tri-Party Agreement with enforceable milestones.

The Board urges you to consider these concerns as you develop the accelerated cleanup proposal. We urge you to provide the Board and the public with more detailed information as soon as possible.

Sincerely,

Shelley Cimon
Chair

SC:dh

cc: Senator Gordon Smith
Senator Ron Wyden
Representative Earl Blumenauer
Representative Peter DeFazio
Representative Darlene Hooley
Representative Greg Walden
Representative David Wu
John Savage, Oregon Office of Energy
Tom Fitzsimmons, Washington Department of Ecology
Charles E. Findley, U.S. Environmental Protection Agency, Region 10
Merilyn Reeves, Hanford Advisory Board
Leann Bleakney, Oregon State Senate Majority Office
Eric Carlson, Oregon Senate Democratic Leadership Office
Duane Bales, Oregon House Majority Office
Erica Jamin, Oregon House Democratic Office

U.S. DOE/STATE OF OREGON OPEN ACTION ITEMS

November 14, 2000

Action: M. Blazek requested a copy of a \$180,000 California Study on the needs for FFTF related isotopes. (A. Farabee)

Status: OPEN

Action: D. Henry to be added to Tri-Party Agreement IAMIT and Milestone Review distribution lists (R. Morrison)

Status: CLOSED

Action: Provide State of Oregon comments on FFTF Waste Minimization Plan. (K. Niles)

Status: CLOSED (SEE ATTACHMENT 7 TO THESE MINUTES)

Action: Provide State of Oregon comments on the "Done in a Decade Plan". (M. Blazek)

Status: CLOSED

Action: Explore assistance with funding proposals for wildfire funding assistance. (M. Blazek)

Status: CLOSED

Action: Check on status of FOIA response to the Oregon request.

(F. Miera)

Status: OPEN



Oregon

John A. Kitzhaber, M.D., Governor

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September 29, 2000

Mr. William D. Magwood IV
Director, Nuclear Energy, Science and Technology
U.S. Department of Energy Headquarters
1000 Independence Avenue, SW.
Washington, DC 20585

Subject: Oregon Office of Energy Comments on the Fast Flux Test Facility Waste Minimization and Management Plan.

Dear Mr. Magwood,

Thank you for the opportunity to comment on the latest draft of the Fast Flux Test Facility (FFTF) Waste Minimization and Management Plan. These comments were initially provided orally at a meeting at the FFTF in August and are now being provided in writing per Richland's request.

The Oregon Office of Energy has two significant comments associated with this plan.

1. The FFTF Waste Minimization and Management Plan does not adequately deal with the possible Hanford target processing facilities' waste streams. These waste streams, while not actually produced by FFTF, would not exist if FFTF were not operating and irradiating various targets. Therefore any plan which purports to minimize and manage wastes associated with FFTF operations must deal in detail with these wastes.
2. The FFTF Waste Minimization and Management Plan does not discuss public involvement. This plan should contain a discussion of the public involvement, which has taken place so far, and a detailed plan for future public involvement associated with FFTF waste management decisions.

Should you have any questions, please contact Mr. Douglas Huston of my staff at (503)378-4456.

Sincerely,

Mary Lou Blazek
Administrator,
Nuclear Safety Division
Oregon Office of Energy

cc: D. Chapin, DOE
O. A. Farabee, DOE
Max Power, Washington Ecology