



**Department of Energy**  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

June 18, 2010

Certified Mail

Ms. Paige Knight  
Hanford Watch

Dear Ms. Knight:

**FREEDOM OF INFORMATION ACT REQUEST (FOI 2010-01393)**

You requested, pursuant to the Freedom of Information Act (FOIA), all emails and other correspondence between the U. S. Department of Energy (DOE) Richland Operations Office, DOE's Office of River Protection, DOE Headquarters (HQ), the Environmental Protection Agency (EPA) HQ, EPA Region 10 and the Washington Department of Ecology about the rating of the Tank Closure and Waste Management Environmental Impact Statement.

The documents are enclosed with certain deletions pursuant to Exemption 5 of the FOIA. Exemption 5 shields from mandatory disclosure documents which are "inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency." 5 U.S.C. § 552(b)(5); 10 C.F.R. § 1004.10(b)(5). There are three traditional privileges that fall under this definition of exclusion: the attorney-client privilege, the attorney work-product privilege, and the executive "deliberative process" or "pre-decisional" privilege. In this case, we are invoking the deliberative process privilege.

The deliberative process privilege permits the government to withhold documents that reflect advisory opinions, recommendations, and deliberations comprising part of the process by which government formulates decisions and policies. The purpose of the deliberative process privilege is to promote high-quality agency decisions by fostering frank and independent discussion among individuals involved in the decision-making process. To qualify under the deliberative process privilege, the information must be both predecisional and deliberative. Information is predecisional if it is prepared or gathered in order to assist an agency decision maker in arriving at a decision. Predecisional information is also deliberative if it reflects the give-and take of the consultative process so that disclosure would reveal the thought process of the writer.

The factors that are weighed to determine whether documents are protected by the deliberative process privilege include: (1) whether the documents are "deliberative" (i.e., whether it reflects the give-and-take of a consultative process); (2) whether the documents are so candid or personal in nature that public disclosure would stifle honest and frank communication in the future; and (3) whether the documents are recommendatory of what will become a final document.

The withheld information from the document describes proposed strategies and discussions and was written to enhance internal coordination involving the Tank Closure Waste Management Environmental Impact Statement.

Material determined to be exempt from mandatory disclosure may be released if disclosure is determined to be in the public interest. We have determined the public interest is best served by non-disclosure because disclosure of the predecisional, deliberative material would adversely affect DOE's ability to obtain straightforward and frank recommendations and opinions in the future. This would stifle the free exchange of ideas and opinions which are essential to the sound functioning of DOE programs. In addition, we do not believe that a discretionary release of the withheld material would be in the public interest.

In addition, certain information has been deleted from the documents pursuant to Exemption 5 which protects from disclosure attorney-client and the deliberative process privileges. The deleted material summarized communications between RL attorneys and their clients, provided RL management with recommendations for a decision, and were based upon expressed opinions on legal and policy matters. We have determined the information is protected from disclosure pursuant to the attorney-client and deliberative process privileges. Material determined to be exempt from mandatory disclosure may be released however, if disclosure is determined to be in the public interest. We have determined the public interest is best served by non-disclosure because disclosure of this information would harm the government by tending to inhibit free pre-decisional discussion of policy issues as well as candid attorney-client discussion of legal matters.

During our search for records, we located documents that were originated by the U.S. Environmental Protection Agency (EPA). Therefore, copies of the documents along with your request were forwarded to EPA and the director of its FOIA office will respond to you. If you need to contact EPA, the address is as follows: U.S. EPA, Region 10, Office of External Affairs, 1200 6th Avenue (CEC-142), Seattle, WA 98101, (206) 553-8665, E-mail: [r10.foia@epa.gov](mailto:r10.foia@epa.gov).

As previously indicated to you, your request fits into a fee category which entitles you to two hours of search time and 100 pages of photocopies at no charge, as provided by the FOIA. Costs for search time was 2 hours, therefore, there is no charge for this response.

All releasable information in the documents has been segregated and is being provided to you. The undersigned individual is responsible for this determination. You have the right to appeal to the Office of Hearings and Appeals, as provided in 10 CFR 1004.8, for any information denied to you in this letter. Any such appeal shall be made in writing to the following address: Director, Office of Hearings and Appeals (HG-1), U.S. Department of Energy, L'Enfant Plaza Building, 1000 Independence Avenue SW, Washington, D.C. 20585-1615, and shall be filed within 30 days after receipt of this letter. Should you choose to appeal, please provide this office with a copy of your letter.

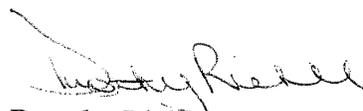
Ms. Paige Knight

-3-

June 18, 2010

Should you have any questions regarding your request, please contact me on (509) 376-6288.

Sincerely,

A handwritten signature in black ink, appearing to read "Dorothy Riehle". The signature is written in a cursive style with a large initial "D".

Dorothy Riehle  
Freedom of Information Act Officer  
Office of Communications  
and External Affairs

OCE:DCR

Enclosures

**Wilcox, Debra**

---

**From:** Dahl, Suzanne (ECY) [SDAH461@ecy.wa.gov]  
**Sent:** Friday, April 02, 2010 1:04 PM  
**To:** Burandt, Mary E; Reichgott.Christine@epamail.epa.gov; Mbabaliye.Theogene@epamail.epa.gov; Lyon, Jeffery; Bartus.Dave@epamail.epa.gov; McCormick, Matthew S; Charboneau, Briant L; Charboneau, Stacy L; Thompson, K M (Mike); Russell, Woody; Wilcox, Debra; Huffman, Lori A; Taylor, William J (ORP); Moeller, Carrie; Borgstrom, Carol; Gadbois, Larry (EPA); Johnson, Charlotte L.; rountree.marthea@epa.gov; Hedges, Jane; Gadbois.Larry@epamail.epa.gov; Trenchard, Glyn D; Triplett, Mark B  
**Subject:** RE: Draft Concept Paper for Discussion April 5-6 Workshop

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**From:** Burandt, Mary E [mailto:Mary\_E\_Burandt@RL.gov]  
**Sent:** Thursday, April 01, 2010 12:55 PM  
**To:** 'Reichgott.Christine@epamail.epa.gov'; Mbabaliye.Theogene@epamail.epa.gov; Lyon, Jeffery (ECY); Dahl, Suzanne (ECY); Bartus.Dave@epamail.epa.gov; McCormick, Matthew S; Charboneau, Briant L; Charboneau, Stacy L; Thompson, K M (Mike); Russell, Woody; Wilcox, Debra; Huffman, Lori A; Taylor, William J (ORP); 'Moeller, Carrie'; 'Borgstrom, Carol'; Gadbois, Larry (EPA); 'Johnson, Charlotte L.'; 'rountree.marthea@epa.gov'; Hedges, Jane (ECY); 'Gadbois.Larry@epamail.epa.gov'; Trenchard, Glyn D; Triplett, Mark B  
**Subject:** Draft Concept Paper for Discussion April 5-6 Workshop

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Mary Beth Burandt  
Office of River Protection  
NEPA Document Manager  
TC&WM EIS  
(509) 372-7772

Theo  
Public meeting on what?  
MB

-----Original Message-----

From: Mbabaliye.Theogene@epamail.epa.gov  
[mailto:Mbabaliye.Theogene@epamail.epa.gov]  
Sent: Wednesday, March 31, 2010 3:32 PM  
To: Burandt, Mary E  
Subject: Re: Rescheduled: Workshop with EPA Region X (Apr 5 12:00 PM PDT in SAIC Main Conference room (3250 Port of Benton Blvd, Ricland WA))

Hi Mary! Thanks for the agenda.

I talked to Dennis Faulk, Manager of our office at Hanford and he would like to attend the meeting as well. He also would like to be on the meeting agenda to discuss his upcoming public meeting. For more information about that, please work directly with him (phone: (509) 376-8631 or faulk.dennis@epa.gov).

I look forward to seeing you and your colleagues next week.

Rescheduled: Workshop with EPA Region X

(Embedded Mon 04/05/2010 12:00 PM - Tue 04/06/2010 5:00 PM

image moved

to file:

pic23511.gif

)

Attendance is required for Theogene Mbabaliye

Chair:

Mary\_E\_Burandt@orp.doe.gov

Sent By:

"Burandt, Mary E" <Mary\_E\_Burandt@RL.gov>

Location:

This reschedule notice has been applied to the meeting.

Required:

Christine Reichgott/R10/USEPA/US, Theogene  
Mbabaliye/R10/USEPA/US, jlyo461@ecy.wa.gov,  
sdah461@ecy.wa.gov, Dave Bartus/R10/USEPA/US,  
Matthew\_S\_Mccormick@rl.gov, Briant\_L\_Charboneau@rl.gov,  
Stacy\_L\_Charboneau@orp.doe.gov, K\_M\_Mike\_Thompson@rl.gov,  
Woody\_Russell@orp.doe.gov, Debra\_Wilcox@rl.gov,  
Lori\_A\_Huffman@orp.doe.gov, William\_J\_Taylor@orp.doe.gov,  
Carrie.Moeller@hq.doe.gov, Carol.Borgstrom@hq.doe.gov,  
gadbois.larry@epa.gov, CHARLOTTE.L.JOHNSON@saic.com,  
CHARLES.J.HOSTETLER@saic.com, MARY.ALICE.SPIVEY@saic.com,  
LEWIS.B.GANNON@saic.com, DONALD.ORR@saic.com,  
routree.marthea@epa.gov

Optional:

jhed461@ecy.wa.gov, Larry Gadbois/R10/USEPA/US,  
Glyn\_D\_Trenchard@orp.doe.gov, mark.triplett@pnl.gov

When: Monday, April 05, 2010 12:00 PM to Tuesday, April 06, 2010 5:00  
PM (GMT-08:00) Pacific Time (US & Canada).

Where: SAIC Main Conference room (3250 Port of Benton Blvd, Ricland  
WA)

Note: The GMT offset above does not reflect daylight saving time  
adjustments.

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If you cannot read the files sent this way please send me a note and

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I will forward them to you.

Thanks

Mary Beth

[attachment "April 5-6 Agenda DOE.docx" deleted by Theogene

Mbabaliye/R10/USEPA/US] [attachment

"EPA\_preliminary\_comments\_in\_preparation\_for\_discussion\_on\_April\_5th\_

and\_6th\_032910.doc" deleted by Theogene Mbabaliye/R10/USEPA/US]

**Wilcox, Debra**

---

**From:** Burandt, Mary E  
**Sent:** Friday, April 02, 2010 12:14 PM  
**To:** 'Faulk.Dennis@epamail.epa.gov'; Mbabaliye.Theogene@epamail.epa.gov; 'Reichgott.Christine@epamail.epa.gov'; Lyon, Jeffery  
**Cc:** 'Borgstrom, Carol'; 'Moeller, Carrie'; Wilcox, Debra  
**Subject:** RE: Rescheduled: Workshop with EPA Region X (Apr 5 12:00 PM PDT in SAIC Main Conference room (3250 Port of Benton Blvd, Ricland WA))

Dennis,

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**DELETED**

MB

-----Original Message-----

**From:** Faulk.Dennis@epamail.epa.gov [mailto:Faulk.Dennis@epamail.epa.gov]  
**Sent:** Friday, April 02, 2010 11:40 AM  
**To:** Mbabaliye.Theogene@epamail.epa.gov; Burandt, Mary E  
**Subject:** Re: Rescheduled: Workshop with EPA Region X (Apr 5 12:00 PM PDT in SAIC Main Conference room (3250 Port of Benton Blvd, Ricland WA))

Marv Beth

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----- original message -----

**From:** Theogene Mbabaliye  
**Sent:** 04/01/2010 08:27 PM PDT  
**To:** "Burandt, Mary E" <Mary\_E\_Burandt@RL.gov>  
**Cc:** Dennis Faulk  
**Subject:** RE: Rescheduled: Workshop with EPA Region X (Apr 5 12:00 PM PDT in SAIC Main Conference room (3250 Port of Benton Blvd, Ricland WA)) Dennis,

Can you let Mary know about your upcoming meeting and discuss if that should be on the workshop agenda?

RE: Rescheduled: Workshop with EPA Region X (Apr 5 12:00 PM PDT in SAIC Main Conference room (3250 Port of Benton Blvd, Ricland WA))

Burandt, Mary E  
to:  
Theogene Mbabaliye

04/01/2010 11:35 AM

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Delivered by

**Wilcox, Debra**

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**From:** Burandt, Mary E  
**Sent:** Wednesday, March 31, 2010 11:00 AM  
**To:** Wilcox, Debra  
**Subject:** FW: draft concept paper  
**Attachments:** ~~DELETED~~ /docx  
**Importance:** High

Please review this is for the workshop. Limited distribution at this stage.

**From:** Burandt, Mary E  
**Sent:** Friday, March 26, 2010 8:50 PM  
**To:** Johnson, Charlotte L.; 'Hostetler, Charles J.'; Spivey, Mary Alice  
**Subject:** draft concept paper

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EPA has made the assertion that many of the tank closure preferred alternatives illustrate impacts over the drinking water standards.

Hanford is currently undergoing cleanup under both RCRA and CERCLA. The existing groundwater monitoring report show existing plumes which are over the drinking water standards for the following constituents (technetium, iodine, uranium, strontium cesium, tritium, carbon tetrachloride, chromium).

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In addition there are other CERCLA units on the Central Plateau which are yet to go remediation. There are 12 operable units on the central plateau and only one (200-ZP-1) has an interim ROD. The draft

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The following criterion was used to

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**Wilcox, Debra**

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**From:** McCormick, Matthew S  
**Sent:** Wednesday, March 10, 2010 7:39 AM  
**To:** Wilcox, Debra  
**Subject:** FW: EIS mtg

Deb, let's call in together if possible. Your office or mine?, thanks, Matt

-----Original Message-----

**From:** Olinger, Shirley J  
**Sent:** Wednesday, March 10, 2010 7:20 AM  
**To:** Burandt, Mary E; Wilcox, Debra; Huffman, Lori A; Charboneau, Stacy L; McCormick, Matthew S; Taylor, William J (ORP)  
**Cc:** Dowell, Jonathan A; Carosino, Robert M  
**Subject:** EIS mtg

Pls call in or be at my office @ 8am to discuss path fwd to address EPA concerns. I am recommending that

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I plan to call Rick Parkins today on path fwd.  
Txs, sjo

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**Olds, Theodore E (Erik)**

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**From:** Taylor, William J (ORP)  
**Sent:** Monday, May 10, 2010 11:48 AM  
**To:** Olds, Theodore E (Erik)  
**Subject:** FW: Draft of EPA cooperating agency letter  
**Attachments:** EPA TC&WM EIS cooperating agency draft\_GC-54 edits.doc

FOI

**From:** Burandt, Mary E  
**Sent:** Friday, April 30, 2010 10:29 AM  
**To:** Taylor, William J (ORP); Russell, Woody  
**Subject:** Draft of EPA cooperating agency letter

Bill and Woody,  
MB

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Are you OK with it? If you are please e-mail me back.

] B.J

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Mr. Dennis L. McLerran, Regional Administrator  
U.S. Environmental Protection Agency  
1200 Sixth Ave., Suite 900, RA-140  
Seattle, WA 98101

Dear Mr. McLerran:

The purpose of this letter is to invite the U.S. Environmental Protection Agency (EPA)

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If you or your staff have any questions or issues concerning the EIS, please contact Mary Beth Burandt, TC&WM EIS NEPA Document Manager, at 509-372-7772 or [mary\\_e\\_burandt@orp.doe.gov](mailto:mary_e_burandt@orp.doe.gov). If you have any questions about DOE's NEPA process, please contact me at 202-586-4600.

Sincerely,

Carol M. Borgstrom  
Director  
Office of NEPA Policy and Compliance

cc: Susan Bromm, EPA HQ  
Robert Hargrove, EPA HQ  
Marthea Rountree, EPA HQ  
Dave Bartus, EPA Region X

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Dennis Faulk, EPA Region X  
Theogene Mbabaliya, EPA Region X  
Christine Reichgott, EPA Region X

bcc: Jeanie Loving, EM-11  
William Levitan, EM-11  
Bruce Diamond, GC-51

## Olds, Theodore E (Erik)

---

**From:** Taylor, William J (ORP)  
**Sent:** Monday, May 10, 2010 11:48 AM  
**To:** Olds, Theodore E (Erik)  
**Subject:** FW: April 5 & 6, Tank Closure & Waste Management EIS/EPA/Ecology Workshop Meeting Minutes, Draft

**Attachments:** April 5.pdf; April 5 6 TCWM EIS EPA Meeting Minutes Draft Rev 1.doc; Revised Agenda Email.pdf; Email.pdf; April 5-6 Agenda DOE \_2\_.pdf; April 5 6 TCWM EIS EPA Meeting Minutes Draft Rev 1.doc

FOI

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**From:** Page, Alan T. [mailto:ALAN.T.PAGE@saic.com]  
**Sent:** Thursday, April 15, 2010 1:34 PM  
**To:** Burandt, Mary E; Huffman, Lori A; Jamison, James D.; Johnson, Charlotte L.; Nelson, Shea R.; Spivey, Mary Alice; Preston, Margaret K.; Orr, Everett; McCormick, Matthew S; Hostetler, Charles J.; Daniels, Jeffrey J; Dahl-crumpler, Suzanne L; Lyon, Jeffery; Russell, Woody; Wilcox, Debra; Hedges, Jane; Brown, Melinda (ECY); Charboneau, Briant L; thomas.crandall@em.doe.gov; carol.borgstrom@hq.doe.gov; Taylor, William J (ORP); carrie.moeller@hq.doe.gov; Thompson, K M (Mike); eric.cohen@hq.doe.gov; Gannon, Lewis B.; gadbois.larry@epamail.epa.gov; reichgott.christine@epamail.epa.gov; faulk.dennis@epamail.epa.gov; mbabaliya.theogene@epamail.epa.gov; bartus.dave@epamail.epa.gov; rountree.marthea@epamail.epa.gov; Triplett, Mark B; dinicola@usgs.gov  
**Subject:** April 5 & 6, Tank Closure & Waste Management EIS/EPA/Ecology Workshop Meeting Minutes, Draft

All:  
Attached are draft minutes from the April 5<sup>th</sup> & 6<sup>th</sup> TC&WM EIS/EPA/Ecology Workshop. For your reference I've also attached the following as PDF's:

- April 5<sup>th</sup>
- Email from Teena Reichgott to Mary Beth Burandt with the subject,
- Email from Teena Reichgott to Mary Beth Burandt with the subject, "Revised Agenda"
- Email from Mary Beth Burandt to Larry Gadbois with the subject,
- Meeting agenda

Please review the attached draft minutes and return them to me with any corrections, additions, etc. no later than Thursday, 22 April. I will at that point consolidate the comments and issue final minutes.

Thanks,

**Alan T. Page** | SAIC  
Technical Writer/Editor | Infrastructure, Logistics and Product Solutions Group  
phone: 509.372.7702 | fax 509.372.7701  
mobile: 509.308.3574 | email: [alan.t.page@saic.com](mailto:alan.t.page@saic.com)

Science Applications International Corporation  
3250 Port of Benton, Blvd  
Richland, WA 99354  
[www.saic.com](http://www.saic.com)

Energy | Environment | National Security | Health | Critical Infrastructure

Please consider the environment before printing this email.

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April 5, 2010

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ETPA 088  
EPA Region 10  
1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1601  
reichgott.christine@epa.gov

| "Burandt, Mary E" <Mary\_E\_Burandt@RL.gov>  
| To:  
| Christine Reichgott/R10/USEPA/US@EPA, Theogene  
Mbabaliye/R10/USEPA/US@EPA  
| Cc: Dave Bartus/R10/USEPA/US@EPA, Marthea Rountree/DC/USEPA/US@EPA,  
"Moeller, Carrie" <Carrie.Moeller@hq.doe.gov>  
|  
| Date:  
| 04/08/2010 02:40 PM  
| Subject: |

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Teena,

At the end of the meeting

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Mary Beth Burandt  
Office of River Protection  
NEPA Document Manager  
TC&WM EIS  
(509) 372-7772

[attachment  
"EPA\_preliminary\_comments\_in\_preparation\_for\_discussion\_on\_April\_5th\_and\_6  
th  
032910.doc" deleted by Christine Reichgott/R10/USEPA/US]

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-----Original Message-----

From: Burandt, Mary E

Sent: Wednesday, April 07, 2010 10:12 AM

To: 'Gadbois.Larry@epamail.epa.gov'; 'Johnson, Charlotte L.'

Cc: Reichgott.Christine@epamail.epa.gov; Faulk.Dennis@epamail.epa.gov;

Mbabaliye.Theogene@epamail.epa.gov

Subject: RE: **DELETED**

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MB

-----Original Message-----

From: Gadbois.Larry@epamail.epa.gov [mailto:Gadbois.Larry@epamail.epa.gov]

Sent: Wednesday, April 07, 2010 8:30 AM

To: Burandt, Mary E

Cc: Reichgott.Christine@epamail.epa.gov; Faulk.Dennis@epamail.epa.gov;

Mbabaliye.Theogene@epamail.epa.gov

Subject: **DELETED**

Mary:

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TANK CLOSURE AND WASTE MANAGEMENT EIS

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EPA has concerns that many of the tank closure preferred alternatives illustrate impacts over the drinking water standards.

**BACKGROUND:** Hanford is currently undergoing cleanup under both RCRA and CERCLA. The existing groundwater monitoring report show existing plumes which are over the drinking water standards for the following constituents: technetium, iodine, uranium, strontium, cesium, tritium, carbon tetrachloride, and chromium, nitrate and TCE.

# Tank Closure & Waste Management EIS

## Draft—DOE, EPA Region X and Ecology Workshop

April 5 & 6, 2010

### Participants or Attendees and Associated Organization:\*

Mary Beth Burandt, ORP

Lori Huffman, ORP

Woody Russell, ORP

Briant Charboneau, RL

Dave Bartus, EPA

Jim Jamison, SAIC

Alan Page, SAIC

Marthea Rountree, EPA

Charlotte Johnson, SAIC

Theogene Mbabaliye, EPA

Teena Reichgott, EPA

Everett Orr, SAIC

Mark Triplett, PNNL

Bill Taylor, ORP

Rick Dinicola, USGS

Melinda Brown, Ecology

Dennis Faulk, EPA

Matt McCormick, RL

Charles Hostetler, SAIC

Jeff Daniels, Cavendish for ORP

Carrie Moeller, DOE

Deb Wilcox, RL

Mike Thompson, RL

Larry Gadbois, EPA

Bob Erickson, CESI

Shirley Olinger, ORP

Jane Hedges, Ecology

Jeff Lyon, Ecology

Suzanne Dahl, Ecology

### Via Teleconference/Telephone:\*

Tom Crandall, EM-41

Shea Nelson, SAIC

Carol Borgstrom, DOE-GC

Mary Alice Spivey, SAIC

Peggy Preston, SAIC

Ben Gannon, SAIC

Eric Cohen, DOE-GC

\*not all attended both days

### Subject(s) Discussed/Summary of Discussions:

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Conclusion of Monday's Discussion.

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Issues/Concerns Identified (Unresolved Questions):

Required Actions:

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Prepared by: Alan Page

Date: 7 April 2010

**Distribution:**

Mary Beth Burandt, ORP  
Lori Huffman, ORP  
Woody Russell, ORP  
Briant Charboneau, RL  
Dave Bartus, EPA

Teena Reichgott, EPA  
Everett Orr, SAIC  
Mark Triplett, PNNL  
Bill Taylor, ORP  
Rick Dinicola, USGS

Carrie Moeller, DOE  
Deb Wilcox, RL  
Mike Thompson, RL  
Larry Gadbois, EPA  
Bob Erickson, CESI

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(15)*

PRE-DECISIONAL

Jim Jamison, SAIC	Melinda Brown, Ecology	Shirley Olinger, ORP
Alan Page, SAIC	Dennis Faulk, EPA	Jane Hedges, Ecology
Marthea Rountree, EPA	Matt McCormick, RL	Jeff Lyon, Ecology
Charlotte Johnson, SAIC	Charles Hostetler, SAIC	Suzanne Dahl, Ecology
Theogene Mbabaliye, EPA	Tom Crandall, EM-41	Eric Cohen, DOE-GC
Mary Alice Spivey, SAIC	Ben Gannon, SAIC	Shea Nelson, SAIC Peggy
Preston, SAIC	Carol Borgstrom, DOE-GC	Jeff Daniels, Cavendish for ORP

The following will be attached to the final meeting minutes when submitted to the *TC&WM EIS* Project Record:

- Meeting Agenda (1 page)
- EPA Preliminary Comments in Preparation for Discussion on April 5<sup>th</sup> and 6<sup>th</sup> (22 pages)
- ~~DELETED~~ April 5, 2010 (1 page)
- Email from Mary Beth to Larry Gadbois and Charlotte Johnson with the subject of ~~DELETED~~ dated 7 April 2010 at 10:12 a.m. (2 pages)
- ~~DELETED~~ (5 pages)
- Email from Christine Reichgott to Mary Beth Burandt with the subject of *Revised Agenda* dated 1 April 2010 at 5:46 p.m. (3 pages)

deliberative  
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Draft Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington

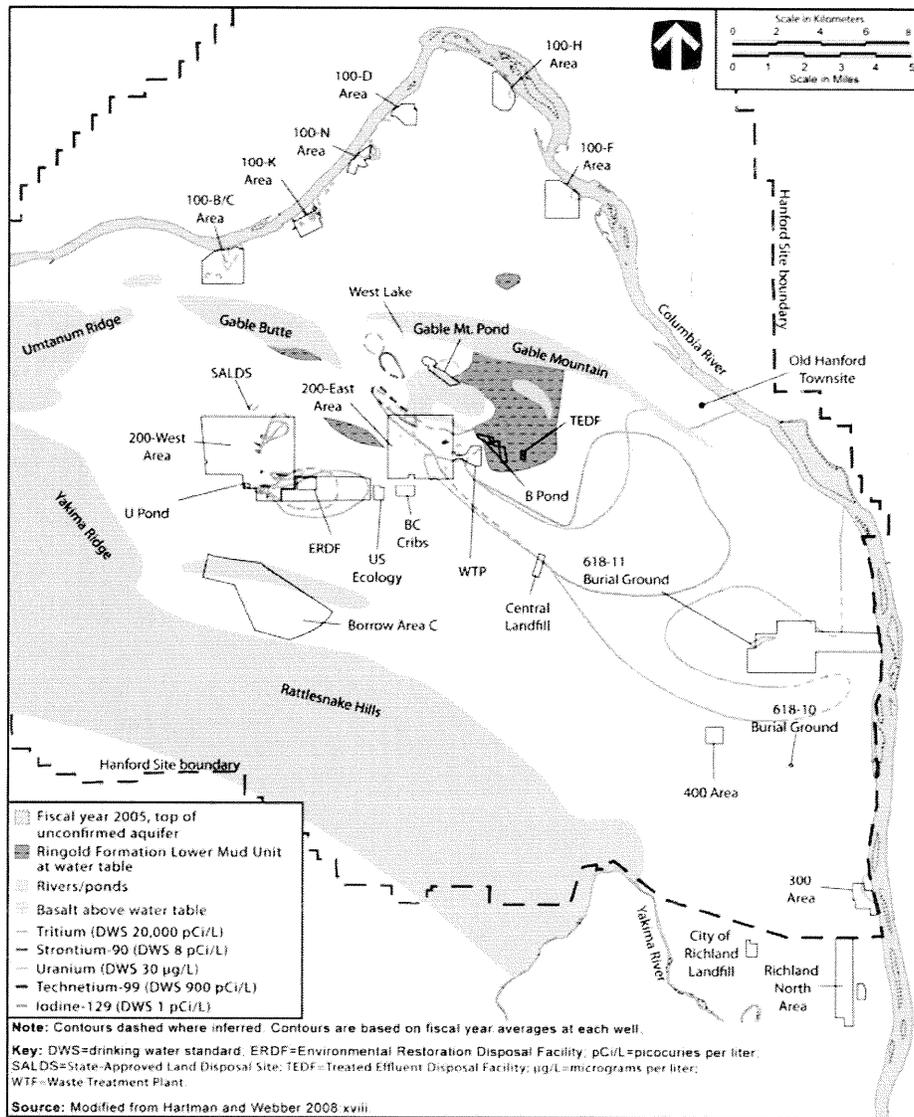


Figure 3-14. Distribution of Major Radionuclides in the Unconfined Aquifer System During Fiscal Year 2007

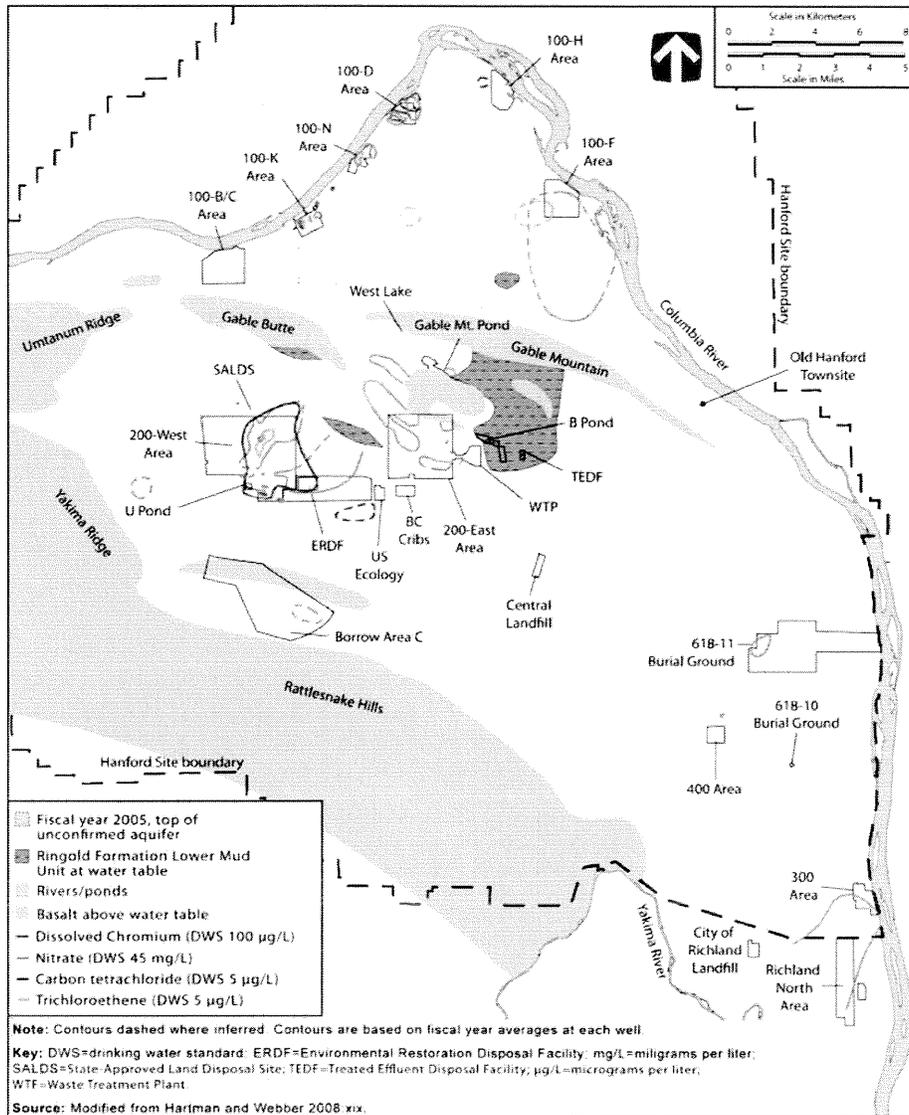


Figure 3-15. Distribution of Major Hazardous Chemicals in the Unconfined Aquifer System During Fiscal Year 2007

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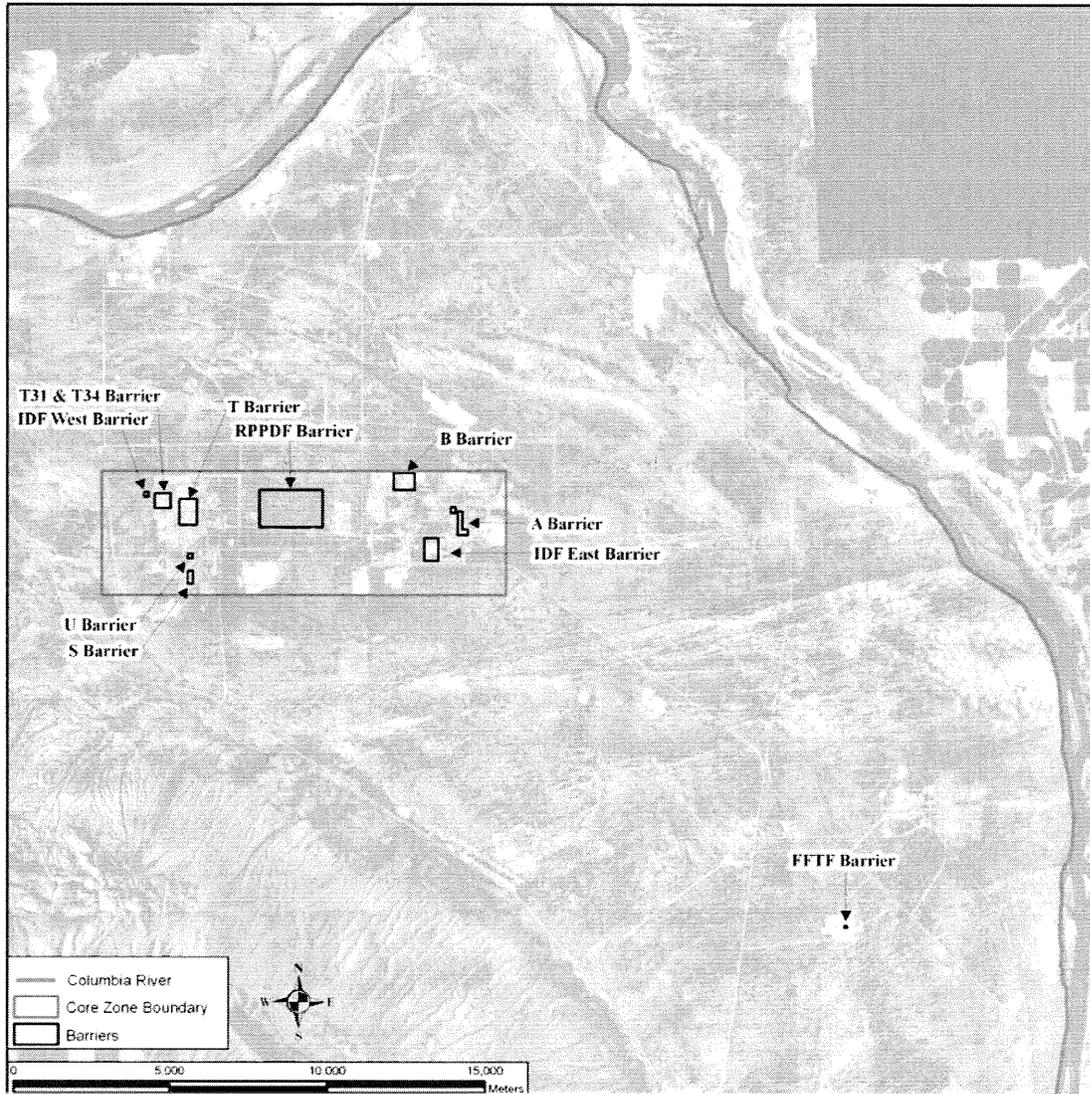
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deliberative  
(b5)



Key: FFTF=Fast Flux Test Facility; IDF-East=200-East Area Integrated Disposal Facility; IDF-West=200-West Area Integrated Disposal Facility; RPPDF=River Protection Project Disposal Facility; T31 & T34=trenches 31 and 34.

Figure O-1. Hanford Site Map Showing Locations of Lines of Analysis

**Olds, Theodore E (Erik)**

---

**From:** Taylor, William J (ORP)  
**Sent:** Monday, May 10, 2010 11:46 AM  
**To:** Olds, Theodore E (Erik)  
**Subject:** FW: EPA ltr on EIS

FOI

-----Original Message-----

**From:** Burandt, Mary E  
**Sent:** Monday, April 12, 2010 9:37 AM  
**To:** Olinger, Shirley J; Taylor, William J (ORP)  
**Cc:** Dowell, Jonathan A; Olds, Theodore E (Erik)  
**Subject:** RE: EPA ltr on EIS

Shirley,

**DELETED**

**DELETED**

Mary Beth

-----Original Message-----

**From:** Olinger, Shirley J  
**Sent:** Sunday, April 11, 2010 10:55 PM  
**To:** Taylor, William J (ORP); Burandt, Mary E; Russell, Woody  
**Cc:** Dowell, Jonathan A; Olds, Theodore E (Erik); Charboneau, Stacy L  
**Subject:** EPA ltr on EIS

My understanding is EPA's letter

**DELETED**

**DELETED**

Txs, sjo

(b5)  
deliberative



|"Taylor, William J (ORP)" <William\_J\_Taylor@orp.doe.gov>, "Moeller, Carrie"  
<Carrie.Moeller@hq.doe.gov>, "Borgstrom, Carol"  
|<Carol.Borgstrom@hq.doe.gov>, Larry Gadbois/R10/USEPA/US@EPA, "Johnson,  
Charlotte L." <CHARLOTTE.L.JOHNSON@saic.com>, Marthea  
|Rountree/DC/USEPA/US@EPA, "Hedges, Jane" <jhed461@ecy.wa.gov>, Larry  
Gadbois/R10/USEPA/US@EPA, "Trenchard, Glyn D"  
|<Glyn\_D\_Trenchard@orp.doe.gov>, "Triplett, Mark B" <mark.triplett@pnl.gov>

----->  
|Date: |  
----->

----->  
|04/01/2010 12:55 PM  
|

----->  
|Subject: |  
----->

----->  
|Draft Concept Paper for Discussion April 5-6 Workshop  
|

I have discussed the concept identified in

**DELETED**

Mary Beth Burandt  
Office of River Protection  
NEPA Document Manager  
TC&WM EIS  
(509) 372-7772  
[attachment "TC&WM EIS draft  
Reichgott/R10/USEPA/US]

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.docx" deleted by Christine

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DOE, EPA Region X and Ecology Workshop on TC&WM EIS

April 5-6, 2010 SAIC Main Conference Room

Draft Agenda

April 5, 2010

12:15 – 1:15 PM Overview of Fundamental Issues (T. Reichgott, D. Faulk, M. Burandt):

Overall framework,

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Set the stage for addressing the fundamental issues – what do we need – clarity and/or new information?

1:15 – 2:15 PM

Discussion of Potential Proposal for

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(M. Burandt)

2:30 – 5:00 PM

Addressing

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April 6, 2010

8:30-10:00 AM

Addressing

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10:00 11:00 AM

Status on path forward

11:00 – 12:00

Preparation for

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12:00 – 1:00 Lunch

1:00 – 3:00 Addressing

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May include Overview of

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3:00-4:30 Addressing

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4:30-5:00 Path Forward and Wrap Up

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**Olds, Theodore E (Erik)**

---

**From:** Olinger, Shirley J  
**Sent:** Monday, May 10, 2010 11:09 AM  
**To:** Olds, Theodore E (Erik)  
**Subject:** FW: Tank Closure Alternatives and their impacts

Another email on subject of EPA's review of **DELETED** All rest is via phone or in person conversations.  
Txs, sj0

Shirley J. Olinger  
Ph: 509-372-3062  
Cell: 509-539-3229

---

**From:** Ceto, Nicholas  
**Sent:** Monday, March 08, 2010 2:11 PM  
**To:** Olinger, Shirley J  
**Subject:** Marks noteFw: Tank Closure Alternatives and their impacts

---

**From:** McCormick, Matthew S  
**To:** Triplett, Mark B  
**Cc:** Ceto, Nicholas; Charboneau, Briant L  
**Sent:** Mon Mar 08 08:33:23 2010  
**Subject:** RE: Tank Closure Alternatives and their impacts

Thanks Mark. Good summary. Also, add : **DELETED**  
Thanks, Matt.

---

**From:** Triplett, Mark B [mailto:mark.triplett@pnl.gov]  
**Sent:** Sunday, March 07, 2010 11:09 AM  
**To:** McCormick, Matthew S; Ceto, Nicholas; Charboneau, Briant L  
**Subject:** Tank Closure Alternatives and their impacts

With regard to :

**DELETED**

w

t

Mark

**Olds, Theodore E (Erik)**

---

**From:** Taylor, William J (ORP)  
**Sent:** Monday, May 10, 2010 11:17 AM  
**To:** Olds, Theodore E (Erik)  
**Subject:** FW: Proposed Agenda for /EIS meeting  
**Attachments:** Agenda for EIS and discussion.docx  
**Importance:** High

FOI

**From:** Burandt, Mary E  
**Sent:** Friday, March 19, 2010 10:13 AM  
**To:** Taylor, William J (ORP); Huffman, Lori A  
**Subject:** FW: Proposed Agenda for /EIS meeting  
**Importance:** High

Sorry I hit the send button to fast before I finished adding you on.

**From:** Burandt, Mary E  
**Sent:** Friday, March 19, 2010 10:12 AM  
**To:** Hedges, Jane; Dahl-crumpler, Suzanne L; Lyon, Jeffery  
**Subject:** FW: Proposed Agenda for /EIS meeting  
**Importance:** High

Jane,  
This is a meeting we are trying to set up with RL prior to the EPA workshop on April 5-6. I know it is short notice but I was hoping Jeff and Suzanne could support the workshop. I talked to Bill Taylor and he would rather have your staff sit in on Tuesday and do the meeting once than us meeting with RL and then setting up a separate meeting to go over the same stuff with your staff. I think some of them touch on some things in the  
Again sorry for the short notice but I hope you can support it.  
Mary Beth

**From:** Taylor, William J (ORP)  
**Sent:** Thursday, March 18, 2010 12:45 PM  
**To:** Burandt, Mary E; Russell, Woody; Huffman, Lori A  
**Subject:** FW: Proposed Agenda for /EIS meeting

MB: The final agenda for next Tuesday. Please confirm you can support. Bill

**From:** Triplett, Mark B [mailto:mark.triplett@pnl.gov]  
**Sent:** Thursday, March 18, 2010 12:06 PM  
**To:** Taylor, William J (ORP); McCormick, Matthew S; Charboneau, Briant L; Charboneau, Stacy L; Franco, Jose R (Joe)  
**Subject:** Proposed Agenda for /EIS meeting

Bill

Here is the proposed agenda for next Tuesday's meeting.

I worked with Matt this morning to capture the items that he wants to have covered in the meeting.

If additional information or clarification is needed to support the discussion, please let us know.

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Mark

Proposed Agenda for

with ~~DELETED~~ Decisions and Actions

March 23, 2010

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4. Determine preparation needs for the EPA workshop

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**Olds, Theodore E (Erik)**

---

**From:** Taylor, William J (ORP)  
**Sent:** Monday, May 10, 2010 11:11 AM  
**To:** Olds, Theodore E (Erik)  
**Subject:** FW: EPA issues w/EIS

FOI

-----Original Message-----

**From:** Burandt, Mary E  
**Sent:** Thursday, March 04, 2010 7:38 AM  
**To:** Olinger, Shirley J; Taylor, William J (ORP); Charboneau, Stacy L; Olds, Theodore E (Erik); Borgstrom, Carol; Cohen, Eric  
**Cc:** Dowell, Jonathan A; Lutz, Karen  
**Subject:** RE: EPA issues w/EIS

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-----Original Message-----

**From:** Olinger, Shirley J  
**Sent:** Wednesday, March 03, 2010 11:14 PM  
**To:** Taylor, William J (ORP); Charboneau, Stacy L; Burandt, Mary E; Olds, Theodore E (Erik)  
**Cc:** Dowell, Jonathan A; Lutz, Karen  
**Subject:** EPA issues w/EIS

I understand that the \_\_\_\_\_ for the environment.  
Tuesday.

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I would like to understand what we know wrt their specific concerns before the mtg w/them next Tuesday.

Also, several of us will be in Seattle for the EIS mtg march 8th. We should stay back Tuesday and meet with them in person if possible.  
Txs, sjo

(b5)  
deliberative

**Olds, Theodore E (Erik)**

---

**From:** Taylor, William J (ORP)  
**Sent:** Monday, May 10, 2010 11:12 AM  
**To:** Olds, Theodore E (Erik)  
**Subject:** FW: TP's to support SJO's mtg with EPA Regional Admin. Mon

FOI

---

**From:** Burandt, Mary E  
**Sent:** Saturday, March 06, 2010 10:53 AM  
**To:** Lutz, Karen; Charboneau, Stacy L  
**Cc:** Taylor, William J (ORP); Huffman, Lori A; Olinger, Shirley J  
**Subject:** RE: TP's to support SJO's mtg with EPA Regional Admin. Mon

Karen,  
This may be too detailed give me your feel.

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Mary Beth

---

**From:** Lutz, Karen  
**Sent:** Friday, March 05, 2010 11:10 AM  
**To:** Burandt, Mary E; Charboneau, Stacy L  
**Cc:** Olinger, Shirley J; Taylor, William J (ORP)  
**Subject:** TP's to support SJO's mtg with EPA Regional Admin. Mon

Marvbeth,

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Thanks, Karen

(b5)  
deliberative

**Olds, Theodore E (Erik)**

---

**From:** Taylor, William J (ORP)  
**Sent:** Monday, May 10, 2010 11:13 AM  
**To:** Olds, Theodore E (Erik)  
**Subject:** FW: TP's to support SJO's mtg with EPA Regional Admin. Mon

FOI

---

**From:** Burandt, Mary E  
**Sent:** Saturday, March 06, 2010 12:36 PM  
**To:** Lutz, Karen; Charboneau, Stacy L  
**Cc:** Taylor, William J (ORP); Huffman, Lori A; Olinger, Shirley J  
**Subject:** RE: TP's to support SJO's mtg with EPA Regional Admin. Mon

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MB

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**Olds, Theodore E (Erik)**

---

**From:** Taylor, William J (ORP)  
**Sent:** Monday, May 10, 2010 11:15 AM  
**To:** Olds, Theodore E (Erik)  
**Subject:** FW: EIS

FOI

-----Original Message-----

**From:** Burandt, Mary E  
**Sent:** Thursday, March 18, 2010 10:29 AM  
**To:** Olinger, Shirley J; Taylor, William J (ORP); Charboneau, Stacy L  
**Cc:** McCormick, Matthew S  
**Subject:** RE: EIS

Shirley,  
What I know so far is

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MB

-----Original Message-----

**From:** Olinger, Shirley J  
**Sent:** Wednesday, March 17, 2010 11:08 AM  
**To:** Taylor, William J (ORP); Burandt, Mary E; Charboneau, Stacy L  
**Cc:** McCormick, Matthew S  
**Subject:** EIS

Pls provide me w/schedule on when we are ready to meet w/Jane and Ecology staff; any follow on calls w/EPA before working mtg; and agenda for the EPA mtg and our and State attendees.

Need to nail down asap the dates for working session.  
Txs, sjo

deliberative  
(b5)

**Huffman, Lori A**

---

**From:** Charboneau, Stacy L  
**Sent:** Tuesday, March 30, 2010 4:10 PM  
**To:** Lutz, Karen; Taylor, William J (ORP)  
**Cc:** Huffman, Lori A; Burandt, Mary E; Dowell, Jonathan A; Brazil, Kelly  
**Subject:** Re: Agenda for Meeting with EPA on April 5 and 6, 2010

Mark Triplett is covering, as he has the most comprehensive knowledge in my absence.

Stacy

---

**From:** Lutz, Karen  
**To:** Taylor, William J (ORP)  
**Cc:** Charboneau, Stacy L; Huffman, Lori A; Burandt, Mary E; Dowell, Jonathan A; Brazil, Kelly  
**Sent:** Tue Mar 30 15:32:56 2010  
**Subject:** RE: Agenda for Meeting with EPA on April 5 and 6, 2010

Thanks Bill. Marybeth, please send Kelly and I a copy for info and provide a recommendation when might be a good time in the agenda for Shirley to attend/participate.

Stacy, who's covering for TF in your absence next week?

Thanks.

---

**From:** Taylor, William J (ORP)  
**Sent:** Tuesday, March 30, 2010 1:31 PM  
**To:** Lutz, Karen  
**Cc:** Charboneau, Stacy L; Huffman, Lori A; Burandt, Mary E; Dowell, Jonathan A  
**Subject:** Agenda for Meeting with EPA on April 5 and 6, 2010

Karen: Status on the EPA meeting.

**DELETED**

Bill

*deliberative  
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**Huffman, Lori A**

---

**From:** Levitan, William [William.Levitan@em.doe.gov]  
**Sent:** Tuesday, March 09, 2010 1:16 PM  
**To:** Taylor, William J (ORP); Marcinowski, Frank  
**Cc:** Crandall, Thomas; Letourneau, Martin; Burandt, Mary E; Huffman, Lori A  
**Subject:** Re: Mtg w/EPA mgmt

Thanks Bill.

DELETED

- Bill

----- Original Message -----

**From:** Taylor, William J (ORP) <William\_J\_Taylor@RL.gov>  
**To:** Levitan, William  
**Sent:** Tue Mar 09 09:43:00 2010  
**Subject:** FW: Mtg w/EPA mgmt

Bill: FYI Bill

-----Original Message-----

**From:** Marcinowski, Frank [mailto:Frank.Marcinowski@em.doe.gov]  
**Sent:** Tuesday, March 09, 2010 4:54 AM  
**To:** Olinger, Shirley J; Triay, Ines  
**Cc:** McCormick, Matthew S; Charboneau, Stacy L; Burandt, Mary E; Taylor, William J (ORP); Olds, Theodore E (Erik); Ceto, Nicholas; Diamond, Bruce  
**Subject:** Re: Mtg w/EPA mgmt

Thanks Shirley -- I think it would be important to discuss this and

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----- Original Message -----

**From:** Olinger, Shirley J <Shirley\_J\_Olinger@RL.gov>  
**To:** Triay, Ines; Marcinowski, Frank  
**Cc:** McCormick, Matthew; Charboneau, Stacy L <Stacy\_L\_Charboneau@orp.doe.gov>; Burandt, Mary E <Mary\_E\_Burandt@orp.doe.gov>; Taylor, William J (ORP) <William\_J\_Taylor@orp.doe.gov>; Olds, Theodore (Erik) <Alert>; Ceto, Nicholas <Nick\_Ceto@rl.gov>  
**Sent:** Tue Mar 09 00:49:33 2010  
**Subject:** Mtg w/EPA mgmt

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Will keep you informed. Txs, sjo

deliberative  
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**Huffman, Lori A**

---

**From:** Ceto, Nicholas  
**Sent:** Thursday, March 04, 2010 10:46 AM  
**To:** Frank Marcinowski (frank\_marcinowski@em.doe.gov); William Levitan (william\_levitan@em.doe.gov)  
**Cc:** Russell, Woody; Burandt, Mary E; Huffman, Lori A; Taylor, William J (ORP); McCormick, Matthew S; Charboneau, Stacy L; Olinger, Shirley J; Shoop, Doug S  
**Subject:** EIS review by EPA

Frank and Bill,

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That is the substance of the conversation. I believe the

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Nick

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Please feel free to forward this to others that need to be aware of this, I don't know who all is involved or interested.

Nick Ceto  
Record of Decision Program Manager  
Office of the Deputy Manager  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, A7-50  
Richland, WA 99352

Nick Ceto@rl.gov  
phone: 509-376-6144  
mobile: 509-308-9940

(b5)  
deliberative

**Avery, Susan E**

---

**From:** Mbabaliye.Theogene@epamail.epa.gov  
**Sent:** Monday, April 19, 2010 12:02 PM  
**To:** Burandt, Mary E  
**Subject:** Re: FW: Meeting actions

Mary,

**DELETED**

**From:** "Burandt, Mary E" <Mary\_E\_Burandt@RL.gov>  
**To:** Theogene Mbabaliye/R10/USEPA/US@EPA  
**Date:** 04/19/2010 11:24 AM  
**Subject:** FW: Meeting actions

Theo,

**DELETED**

*That should address the concern related to that comment.*

Mary Beth Burandt  
Office of River Protection  
NEPA Document Manager  
TC&WM EIS  
(509) 372-7772

deliberative  
(b5)

**Avery, Susan E**

---

**From:** Mbabaliye.Theogene@epamail.epa.gov  
**Sent:** Monday, April 19, 2010 11:27 AM  
**To:** Burandt, Mary E  
**Subject:** Re: FW: Meeting actions

*Ok, I'll take a look and make corrections accordingly.*

**From:** "Burandt, Mary E" <Mary\_E\_Burandt@RL.gov>

**To:** Theogene Mbabaliye/R10/USEPA/US@EPA

**Date:** 04/19/2010 11:24 AM

**Subject:** FW: Meeting actions

Theo,

**DELETED**

*. That should address the concern related to that comment.*

Mary Beth Burandt  
Office of River Protection  
NEPA Document Manager  
TC&WM EIS  
(509) 372-7772

(b5)  
4-19-10

**Avery, Susan E**

---

**From:** Burandt, Mary E  
**Sent:** Monday, April 19, 2010 11:24 AM  
**To:** 'Mbabaliye.Theogene@epamail.epa.gov'  
**Subject:** FW: Meeting actions

Theo,

**DELETED**

That should

address the concern related to that comment.

Mary Beth Burandt  
Office of River Protection  
NEPA Document Manager  
TC&WM EIS  
(509) 372-7772

(b5)

**Avery, Susan E**

---

**From:** Moeller, Carrie [Carrie.Moeller@hq.doe.gov]  
**Sent:** Monday, April 05, 2010 7:55 AM  
**To:** Burandt, Mary E; Borgstrom, Carol; Cohen, Eric  
**Subject:** RE: EPA Region X

Thanks, Mary Beth, for the update. See you shortly.

---

**From:** Burandt, Mary E [mailto:Mary\_E\_Burandt@RL.gov]  
**Sent:** Friday, April 02, 2010 1:38 PM  
**To:** Borgstrom, Carol; Moeller, Carrie; Cohen, Eric  
**Subject:** EPA Region X

Carol, Eric, Carrie,

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Mary Beth Burandt  
Office of River Protection  
NEPA Document Manager  
TC&WM EIS  
(509) 372-7772

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**Avery, Susan E**

---

**From:** Burandt, Mary E  
**Sent:** Wednesday, April 21, 2010 11:56 AM  
**To:** 'Moeller, Carrie'  
**Subject:** EPA Region X discussions

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Carrie,

DELETED

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Mary Beth Burandt  
Office of River Protection  
NEPA Document Manager

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Comment [S1]

The scope of the EIS as stated on page 1-11 in Chapter 1 is the

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Comment[BME2]

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