

## MEETING MINUTES

SEPTEMBER 26-27, 2000

### INDIAN HEAD PARTNERING TEAM MEETING

EPA REGION III HEADQUARTERS

PHILADELPHIA, PENNSYLVANIA

The Partnering Team meeting was held on September 26 through September 27, 2000, in the U.S. Environmental Protection Agency (EPA) Region III Headquarters, Philadelphia, Pennsylvania. The following personnel attended the meeting:

The following personnel attended the meeting on September 26, 2000:

Anne Estabrook – CH2M HILL  
Ed Corack – CH2M HILL  
Curtis DeTore – Maryland Department of the Environment  
Heidi McArthur – NSWC Indian Head  
Shawn Jorgensen – NSWC Indian Head  
Rob Sadorra - EFACHES  
George Latulippe – Tetra Tech NUS  
Dennis Orenshaw – US Environmental Protection Agency, Region III  
John Trepanowski – Tetra Tech NUS/Tier II link

The following personnel attended the meeting on September 27, 2000:

Anne Estabrook – CH2M HILL  
Ed Corack – CH2M HILL  
Curtis DeTore – Maryland Department of the Environment  
Heidi McArthur – NSWC Indian Head  
Shawn Jorgensen – NSWC Indian Head  
Rob Sadorra - EFACHES  
George Latulippe – Tetra Tech NUS  
Dennis Orenshaw – US Environmental Protection Agency, Region III  
John Trepanowski – Tetra Tech NUS/Tier II link  
Kent Cabbage – Tetra Tech NUS  
Bob Root – CH2M HILL (by conference call only)  
Dean Neptune - Neptune and Company (conference call)

## Tuesday, September 26, 2000

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- **Introductions**

Familiarizing group, catching up: Dennis Orenshaw (host and chair), Curtis DeTore (member facilitator), Anne Estabrook, Rob Sadorra (time keeper), Ed Corack (minutes), Shawn Jorgensen (scribe), Heidi McArthur, George Latulippe, and John Trepanowski (Tier 2 Link).

- **Review today's agenda**

Began meeting at 10 AM.

- **Review previous meeting's minutes**

Correct spelling of Steve Hirsh's name.

Summarize partnering sessions in minutes rather than using so much detail. Include partnering session details in separate file with meeting evaluation.

Various edits from Shawn (submitted in writing).

- **Anne Estabrook - Sites 11, 13, 17, 21, 25 Update**

Continue discussion of Analytical data at Site 17 and Site 25 from last time

**Site 17:**

No VOC or SVOC exceedances of human health criteria; but arsenic is above residential RBC, iron above background, and 4-nitrotoluene detected at location 07.

Suspect TCE in soil and groundwater at locations 06 and 08.

Only did metals and explosives analyses for surface water and sediment samples – no information on whether TCE has migrated to groundwater (and subsequently to surface water).

Still need to do risk assessment – this is a preliminary screen only.

No explosives detected in surface water or sediment.

Lead and iron above background levels in sediment and surface water.

Move proposed wells MW02 and MW03 because of contamination in soil sample 08, MW04 on hill to NW of drum area.

Take five surface (0-6")/subsurface (2-3') soil samples to characterize extent on NW side of drum area.

Dennis: What are these proposed wells going to tell us? Are drums the sole source? Areal extent?

Anne: Optimizing the wells would involve getting rid of MW02 and moving MW01 closer to MW03.

We cannot use data from a temporary well or grab for risk assessment.

Rob: EFACHES is planning on awarding FS next year, so maybe we should just do MW01 and MW03 and the soil samples now, as a phase, and then, pending results, put in the other wells later. (group discusses this extensively).

Are we comfortable with making a No Further Action decision based on data proposed?

Background well that is NW of Building 1569 would not be used in risk assessment.

**DECISION:** Do not put in MW02, but do put in MW01 and MW03 (downgradient of drum area near shoreline), and MW04 (upgradient of drum area). Keep number of soil samples, but space them out a little bit.

**CONSENSUS AGREEMENT:** Based on data received to date (through 9/26/00), we agree that further sampling is justified at Site 17 consisting of five additional surface/subsurface soil samples and 3 additional monitoring wells, located as discussed in the meeting.

#### Site 25:

A lot of arsenic hits, but mostly within range of background values; worst areas behind Building 588.

One lead hit above background, but still relatively low (176 mg/kg).

No detections of nitroglycerin.

Methylene chloride only hit for VOC, but low and data qualified.

Based on new information from Heidi and Jim Dolph, silver probably went directly to the creek via the sink drains rather than being disposed of outside the building.

**QUESTION:** Where do the monitoring wells go? How important is determining groundwater flow direction? Can we perform Risk Assessment with minimal groundwater data?

**ACTION:** Shawn, check piping under drainage ditch at Site 25 by 10/6/00.

MW01, MW02, MW03, and MW04: MW04 is background well, MW01 and MW03 up on hill defining groundwater flow. MW02 is shallow well at bottom of hill. (group discusses various scenarios).

If groundwater is not contaminated, then there is no action.

(Continue after lunch)

#### LUNCH

- **John Trepanowski: Tier 2 input:**

Next quarterly report is due next week.

**ACTION:** Rob, quarterly report due to Tier 2 next week by 10/6/00.

Procedure discussed at previous meeting requires EFACHES lawyer to look at documents (ROD and decision documents) before EPA sees them, however, Armalia is talking to EFACHES lawyer about streamlining the process.

- **Partnering Exercise: Dennis leads because Janet is not here**

Complete disruptive behavior exercise from August 2000 meeting.

**DECISION:** Review previous meeting evaluation at beginning of meeting when agenda and previous minutes are reviewed.

**ACTION:** Heidi, bring Nerf balls to next meeting by 10/25

- **Back to Anne's Site 25 MW placement discussion (before lunch):**

Primary Objective of Phase 2 Investigation:

Determine whether there are contaminants in soil or groundwater as a result of operations in building.

- Is there a current or future risk from those contaminants?

- Is there more than one component to groundwater flow conveying contamination?

Facts: Historical Operations: painting and x-ray.

Most contamination found at back (south side) of building.

Groundwater depth greater than 50' near building.

Groundwater flow direction is unknown, but probably SE in general.

Discussed two proposed options:

*Option 1* (one background well and two down stream wells):

Less money, greater potential to miss contamination, more uncertainty in conclusions.

*Option 2* (one background well, two wells by Building 0588, and three wells downstream/along creek):

More money, Better definition of groundwater flow, overkill for levels of contamination detected so far.

Solicited input from all team members:

Shawn: Minimize wells; use option 1.

George: Minimize wells.

Heidi: Just put in well MW02, use current background groundwater data.

Dennis: Cannot write no-action ROD without groundwater data. Maybe use three-tier approach: organics soil/vapor approach, then groundwater downgradient, then ditch data.

Rob: Option 1 with additional surface soil sampling.

Anne summarizing: Eliminate MW04 (background well). Install MW02 and another well just NE of MW02. Collect 3 surface (0"-6") and 3 subsurface (2'-3') soil samples on NE side of building on slope just past pavement. Analyze samples for full suite of analytes. Collect subsurface (2-3') soil samples at location SS01, location SS04, location SS07 and analyze for full suite.

**CONSENSUS AGREEMENT:** Based on data received to date (through 9/26/00) further investigation is warranted at Site 25 as follows:

- 3 additional surface soil samples
- 6 subsurface soil samples
- 2 Monitoring wells
- All analyze for VOC, SVOC, and metals
- At locations discussed in meeting.

Move Workload Tool discussion to tomorrow

- **Site 57 Feasibility Study Investigation Work Plan by George**

Handouts: Table 2-2 – Investigation Matrix

Table 3-1 – Environmental Sampling and Analysis Summary – Soil Samples

Table 3-2 - Environmental Sampling and Analysis Summary – Groundwater

Figure 2-2 – Proposed Hot Spot Soil Sampling Locations

Figure 2-3 – Proposed Soil and Groundwater Sampling Locations

These handouts are in lieu of a work plan

Objective is to go through Table 2-2 and evaluate with team for creation of work plan.

George: Of proposed monitoring wells: S57MW14, 15, 16, 17, 18, 19, and 21 are to be temporary; S57MW20 and 22 are to be permanent.

**ACTION:** Heidi, check piping by Buildings 165 and 496 by 10/6/00.

John Trepanowski brings up that this site previously had temporary wells, and then permanent wells and the data did not match. Permanent wells generally cost \$1000 while the temporary wells may cost upwards of \$600. We will save money, if we have to re-mob, by putting in permanent monitoring wells.

**ACTION:** Shawn and Heidi, Check which production well (#6 or #7), was sampled, and what was found, TCE or PCE? Pass on to George by 10/6/00.

**DECISION:** We will put a shallow monitoring well near the production well where contamination was detected (PW06 or PW07).

John Trepanowski asks what the geology between PW07 and Building 292 is. If the mound is rock then the TCE is from the scrap yard . . . if the mound is dirt, then the TCE may be from Building 292.

**DECISION:** Core team needs to do a site walk. Add site walk to work plan.

**DECISION:** Add monitoring well just north of scrap yard.

**ACTION:** George, change work plan to reflect adding two wells and site walk, by 10/6.

**ACTION:** Core team will review Site 57 Workplan tables and figures and reply to George by 10/16/00 with comments.

- **Anne Estabrook – Lab Area Work Plan**

The goal is to discuss comments on the draft Work Plan and to agree on how to move forward with the draft final work plan.

Issues:

Downstream “day lighting” of SD system

Heidi found out that storm drains go all the way to Mattawoman Creek, and do not daylight by Site 57 as we originally thought. Therefore, we are scrapping that sampling.

Smoke testing entire system?

**DECISION:** No smoke testing, that is, stick with decision made in April 2000 meeting (see April 2000 minutes)

Abandoning pipes in place at 49?

Add direct push samples around whichever pipe exists or both. Then based on direct push sample results, abandon in place if there is no contamination.

Manholes to sample at 49 – clarification?

Revise work plan to sample manhole 475B if Chemical Disposal Pit connects to manhole 472.

Rob says to locate acid disposal pit: block of concrete on ground, or fenced in area. We will take some samples around there if we find it.

**ACTION:** Heidi, ask Jim Dolph to find Waste Acid Disposal Pit by 10/6/00.

- **Meeting adjourns at 6:00 PM.**

## Wednesday, September 27, 2000

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- **Introductions**

Familiarizing group, catching up: Dennis Orenshaw (host and chair), Curtis DeTore (member facilitator), Anne Estabrook, Rob Sadorra (time keeper), Ed Corack (minutes), Shawn Jorgensen (scribe), Heidi McArthur, George Latulippe, Kent Cabbage, Dean Neptune (by conference call), Bob Root (by conference call) and John Trepanowski (Tier 2 Link).

- **Begin meeting at 8:14 AM.**

- **Kent Cabbage – Mattawoman Creek Study Update**

(Dean Neptune listens in on conference call)

Overhead projector presentation. Handout of presentation given to everyone.

Color figure displayed showing Discharge Locations into Mattawoman Creek.

Update everyone on tasks that have been done and information gathered.

Dennis, give presentation information to Chris and Simeon . . . goal is to finish problem formulation by next meeting.

**ACTION:** Kent, arrange conference call with BTAG on October 13, 2000, to discuss Mattawoman Creek problem formulation by 10/13/00.

Kent gives presentation.

Dean brings up looking at PCB congeners as part of "other related compounds"

Kent presented a comprehensive list of chemicals used or stored on base (thousands of compounds). Heidi mentions that 1999 list of NPDES permit chemicals are not what we should look at because at this point, the creek is not being polluted, it's the older chemicals and processes that we should be concerned about.

Dean mentions that although the 1999 information may not be problematic, processes do not change that dramatically over the years.

Rob asks how TIE work is going to be integrated with other sampling, because of Site 39, 41, and 42 work.

Kent: It won't be beneficial to bring in TIE before standard toxicity tests are utilized.

Dean: Sequencing the TIE is a good idea, but we can benefit from getting feedback from everyone.

Dean: Comment on Assessment Endpoints: these endpoints are crucial for everyone to agree on in order to succeed. We need to integrate these planning processes before we go into the field. We also need to get input from BTAG and others.

**ACTION:** All, review draft Problem Formulation and provide comments to Kent by October 13, 2000.

- **Partnering Exercise on Team Assessment.**

Team Development Exercise

- **Anne and Bob (by conference call) discuss IR Site 47 Remedial Investigation**

We've turned in Draft Final RI Report and given it to the RAB.

Have not received many comments back.

MDE is concerned that we have not identified the location of the disposal pit where reportedly hundreds of pounds of mercury were discarded. Heidi talked to a former worker who says monitoring well 03 is installed directly into pit.

Also, calculations in IAS may not be reliable, because drums were not dumped, only buckets.

Heidi: Map in RI is incorrect. It shows the pit incorrectly, the pit should be centered on the well.

Make it clear in RI report about locations.

Take some surface and subsurface soil samples during next mobilization.

Do re-mob before report because it may change risk assessment.

We already have a groundwater risk, but we don't have a soil risk assessment.

Shawn wants to hold off finalizing RI until all fieldwork is done.

Bob suggests doing direct push soil and groundwater sampling before putting in monitoring wells.

Only do subsurface soil sampling around GW03.

How do we proceed?

Do subsurface soil sampling during mobilization for Sites 17 and 25 (as soon as October 10<sup>th</sup>).

**ACTION:** Anne, send email of proposed subsurface soil sample locations at Site 47 to team by 10/4/00.

**ACTION:** All, approve Anne's email by 10/6/00.

Revise final RI report to include subsurface soil risk.

**ACTION:** Core team, submit comments for current draft Final RI Site 47 by 11/17/00.

#### **Lunch**

- **Review Open Action Items**

Create new goal: Graduate

Various edits.

- **Review New Action Items and assign dates (see attached tables)**
- **Review Parking Lot**

Self Facilitating instruction will be managed on an as-needed basis.

Discuss institutional controls at November meeting.

Discuss additional results of sampling at site 47 at November meeting.

Discuss Site 6, 39, 45 WP - Preliminary Discussion at November meeting.

- **Review Decisions**
- **Build Next Meeting's Agenda**

**ACTION:** All core team and attorneys, comments on draft Final Proposed plans for sites 12, 41, 44 by 11/22/00.

**ACTION:** All core team, comments to George on Site 12 Draft Record of Decision by 10/10/00.

**ACTION:** George, issue Site 41 Draft Record of Decision on October 17, 2000.

**ACTION:** George, issue Site 44 Draft Record of Decision on October 17, 2000.

<b>Next Agenda</b>	<b>Lead</b>	<b>Time</b>
Work Load Tool Discussion	George & Bob	30 min
Hazwoper Requirements	Shawn & Heidi	30 min
Inclusion of Deliverables on Action Item List	Shawn	30 min
Site 47 Final RI Report	Bob	1 hr
Mattawoman creek problem formulation	Kent	2 hr
Site 57 Status update	George	30 min
FY01 Plan	Rob	1 hr
Discuss scheduling for public meeting	George & Rob	1 hr
Update Sites 11, 13, etc. RI	Bob	1 hr

- **Schedule next conference call**

October 17, 2000 at 10:00 a.m.

Anne will set up.

- **Schedule of future meetings.**

<b>Date of meeting</b>	25-26 October 2000	29-30 November 2000	10-11 January 2001	21-22 February 2001	21-22 March 2001
<b>Location</b>	Pittsburgh	Baltimore	CH2M HILL, Herndon, VA	Indian Head	Philadelphia
<b>Host</b>	George	CH2M HILL	CH2M HILL	Shawn	Dennis
<b>Chair</b>	Curtis	Rob	Shawn	Shawn	Dennis
<b>Scribe</b>	Heidi	George	Dennis	TBD	TBD
<b>Tier II Link</b>	John Trepanowski	TBD	TBD	TBD	TBD
<b>Time Keeper</b>	Dennis	Shawn	George	TBD	TBD

- **Meeting Evaluation**  
(separate file)
- **Adjourned at 3:00 PM.**

### Actions Items Completed Since Last Meeting

Goal Number	Goal	Status of Goal	Action Number	Action	Person Responsible for Action	Date Action Created	Status of Action	Date Action Must Be Completed
12	Mattawoman Creek Risk Study	In progress	176	Send George Latulippe the phone number to the POTW	Heidi McArthur	08/31/2000	Completed on 9/1/00	Completed
5	Revise Fieldwork for Sites 11, 13, 17, 21, and 25	In progress	171	Check on Building 588 for historical explosives use.	Shawn Jorgensen	08/30/2000	Completed on 9/12/00	Completed
5	Revise Fieldwork for Sites 11, 13, 17, 21, and 25	In progress	172	Check on Building 588 for historical explosives use.	Heidi McArthur	08/30/2000	Completed on 9/12/00	Completed
5	Revise Fieldwork for Sites 11, 13, 17, 21, and 25	In progress	170	Evaluate Site 17 and 25, develop proposals for Phase II work, distribute proposals to team, and set-up conference call to discuss	Anne Estabrook	08/30/2000	Completed on 9/20/00	Completed
1	Sign Record of Decision for Sites 12, 41, 42, and 44 by 04/04/01: (a) Finalize Feasibility Study by 04/19/00 (b) Finalize Proposed Plan by 09/13/00	In progress	178	Issue Draft Final PRAP site 12, 41, and 44	George Latulippe	08/31/2000	Completed on 9/21/00	Completed
10	Become a Self-Facilitating Partnering Group by 10/01/00	In progress	To be defined	To be defined	Core team	10/27/99	Completed on 9/26/00	10/01/00
2	Finalize Treatability Report for Site 57 by 03/13/01: (a) Finalize Remedial Investigation by 03/07/00 (b) Finalize Treatability Study Work Plan by 07/04/00	In progress	158	Add alternative technologies to Site 57 Work Plan.	George Latulippe	07/25/2000	Completed on 9/26/00	Completed
To be defined	To be defined	To be defined	168	Revise the work load management tool.	Anne Estabrook	08/30/2000	Completed on 9/26/00	Completed
To be defined	To be defined	To be defined	169	Revise the work load management tool.	George Latulippe	08/30/2000	Completed on 9/26/00	Completed

### Open Action Items

Goal Number	Goal	Status of Goal	Action Number	Action	Person Responsible for Action	Date Action Created	Status of Action	Date Action Must Be Completed
4	<b>Finalize Remedial Investigation Report for Sites 15, 16, 49, and 53 by 04/06/01:</b> (a) Finalize Work Plan by 04/28/00 (b) Complete Draft Final Remedial Investigation report by 02/09/01	In progress	109	Make necessary changes to Sites 15, 16, 49, 53 WP and send additional copies and .pdf file to Rob and Shawn for distribution to the RAB	Anne Estabrook	04/19/00	In progress	10/20/2000
4	<b>Finalize Remedial Investigation Report for Sites 15, 16, 49, and 53 by 04/06/01:</b> (a) Finalize Work Plan by 04/28/00 (b) Complete Draft Final Remedial Investigation report by 02/09/01	In progress	110	Send comments on Sites 15, 16, 49, 53 WP to Anne	All Core Team	04/19/00	In progress	11/27/2000
4	<b>Finalize Remedial Investigation Report for Sites 15, 16, 49, and 53 by 04/06/01:</b> (a) Finalize Work Plan by 04/28/00 (b) Complete Draft Final Remedial Investigation report by 02/09/01	In progress	110	Send comments on Sites 15, 16, 49, 53 WP to Anne	Heidi McArthur	04/19/00	In progress	11/27/2000
4	<b>Finalize Remedial Investigation Report for Sites 15, 16, 49, and 53 by 04/06/01:</b> (a) Finalize Work Plan by 04/28/00 (b) Complete Draft Final Remedial Investigation report by 02/09/01	In progress	111	Send RAB comments on Sites 15, 16, 49, 53 WP to Anne	Shawn Jorgensen	04/19/00	In progress	11/27/2000
4	<b>Finalize Remedial Investigation Report for Sites 15, 16, 49, and 53 by 04/06/01:</b> (a) Finalize Work Plan by 04/28/00 (b) Complete Draft Final Remedial Investigation report by 02/09/01	In progress	112	Submit Final Sites 15, 16, 49, 53 WP	Anne Estabrook	04/19/00	In progress	12/22/00

To be defined	<b>Basewide Background Report</b>	To be defined	154	Have final comments on background report by October partnering meeting	All Core Team	07/25/2000	In progress	10/25/2000
To be defined	To be defined	To be defined	162	Create a work load management tool.	Anne Estabrook	07/26/2000	In progress	10/25/2000
To be defined	To be defined	To be defined	162	Create a work load management tool.	George Latulippe	07/26/2000	In progress	10/25/2000
5	Revise Fieldwork for Sites 11, 13, 17, 21, and 25	In progress	167	Check history of chemical incinerator at Site 17	Heidi McArthur	08/30/2000	In progress	10/26/2000
12	<b>Mattawoman Creek Risk Study</b>	In progress	174	Develop problem formulation for Mattawoman Creek	Technical Team	08/31/2000	In progress	10/26/2000
1	<b>Sign Record of Decision for Sites 12, 41, 42, and 44 by 04/04/01:</b> (a) Finalize Feasibility Study by 04/19/00 (b) Finalize Proposed Plan by 09/13/00	In progress	177	Provide comments on Site 12 and 41 draft Final FS to George Latulippe	Dennis Orenshaw	08/31/2000	In progress	10/06/2000
1	<b>Sign Record of Decision for Sites 12, 41, 42, and 44 by 04/04/01:</b> (a) Finalize Feasibility Study by 04/19/00 (b) Finalize Proposed Plan by 09/13/00	In progress	177	Provide comments on Site 12 and 41 draft Final FS to George Latulippe	Rob Sadorra	08/31/2000	In progress	10/06/2000
13	<b>Graduate</b>	In progress	To be defined	To be defined	Core Team Members	09/27/2000	In progress	01/11/2000
5	Revise Fieldwork for Sites 11, 13, 17, 21, and 25	In progress	179	Check piping under drainage ditch at Site 25	Shawn Jorgensen	09/26/2000	In progress	10/06/2000
tbd	tbd	In progress	180	Quarterly report due to Tier 2	Rob Sadorra	09/26/2000	In progress	10/06/2000
tbd	tbd	In progress	181	Bring Nerf balls to next meeting.	Heidi McArthur	09/26/2000	In progress	10/25/2000
2	<b>Finalize Treatability Report for Site 57 by 03/13/01:</b> (a) Finalize Remedial Investigation by 03/07/00 (b) Finalize Treatability Study Work Plan by 07/04/00	In progress	182	Check piping by Buildings 165 and 496	Heidi McArthur	09/26/2000	In progress	10/06/2000

2	<b>Finalize Treatability Report for Site 57 by 03/13/01:</b> (a) Finalize Remedial Investigation by 03/07/00 (b) Finalize Treatability Study Work Plan by 07/04/00	In progress	183	Check which production well (PW06 or PW07), was sampled, and what was found, TCE or PCE? Pass on to George.	Shawn Jorgensen	09/26/2000	In progress	10/06/2000
2	<b>Finalize Treatability Report for Site 57 by 03/13/01:</b> (a) Finalize Remedial Investigation by 03/07/00 (b) Finalize Treatability Study Work Plan by 07/04/00	In progress	183	Check which production well (PW06 or PW07), was sampled, and what was found, TCE or PCE? Pass on to George.	Heidi McArthur	09/26/2000	In progress	10/06/2000
2	<b>Finalize Treatability Report for Site 57 by 03/13/01:</b> (a) Finalize Remedial Investigation by 03/07/00 (b) Finalize Treatability Study Work Plan by 07/04/00	In progress	184	Change work plan to reflect adding two wells and site walk	George Latulippe	09/26/2000	In progress	10/06/2000
2	<b>Finalize Treatability Report for Site 57 by 03/13/01:</b> (a) Finalize Remedial Investigation by 03/07/00 (b) Finalize Treatability Study Work Plan by 07/04/00	In progress	185	Review Site 57 Workplan tables and Figures and reply to George by 10/16/00 with comments.	All Core Team	09/26/2000	In progress	10/16/2000
4	<b>Finalize Remedial Investigation Report for Sites 15, 16, 49, and 53 by 04/06/01:</b> (a) Finalize Work Plan by 04/28/00 (b) Complete Draft Final Remedial Investigation report by 02/09/01	In progress	186	Ask Jim Dolph to find Waste Acid Disposal Pit by 10/6/00	Heidi McArthur	09/26/2000	In progress	10/06/2000
To be defined	<b>Basewide Background Report</b>	To be defined	187	Arrange conference call with BTAG on October 13, 2000, to discuss Mattawoman Creek problem formulation	Kent Cabbage	09/27/2000	In progress	10/13/2000

To be defined	<b>Basewide Background Report</b>	To be defined	188	Review draft Mattawoman Creek Problem Formulation and provide comments to Kent	All Core Team	.09/27/2000	In progress	10/13/2000
3	<b>Finalize Remedial Investigation Report for Site 47 by 07/17/00</b>	In progress	189	Send email of proposed subsurface soil sample locations at Site 47 to team	Anne Estabrook	09/27/2000	In progress	10/04/2000
3	<b>Finalize Remedial Investigation Report for Site 47 by 07/17/00</b>	In progress	190	Concur with soil sample locations at Site 47 by responding to Anne's email	All Core Team	09/27/2000	In progress	10/06/2000
3	<b>Finalize Remedial Investigation Report for Site 47 by 07/17/00</b>	In progress	191	Submit comments on Draft Final RI Report for Site 47	All Core Team	09/27/2000	In progress	11/17/2000
1	<b>Sign Record of Decision for Sites 12, 41, 42, and 44 by 04/04/01:</b> (a) Finalize Feasibility Study by 04/19/00 (b) Finalize Proposed Plan by 09/13/00	In progress	192	Comments on Draft Final Proposed Plans for Sites 12, 41, 44	All Core Team	09/27/2000	In progress	11/22/2000
1	<b>Sign Record of Decision for Sites 12, 41, 42, and 44 by 04/04/01:</b> (a) Finalize Feasibility Study by 04/19/00 (b) Finalize Proposed Plan by 09/13/00	In progress	192	Comments on Draft Final Proposed Plans for Sites 12, 41, 44	Attorneys	09/27/2000	In progress	11/22/2000
1	<b>Sign Record of Decision for Sites 12, 41, 42, and 44 by 04/04/01:</b> (a) Finalize Feasibility Study by 04/19/00 (b) Finalize Proposed Plan by 09/13/00	In progress	193	Comments to George on Site 12 Draft Record of Decision	All Core Team	09/27/2000	In progress	10/10/2000
1	<b>Sign Record of Decision for Sites 12, 41, 42, and 44 by 04/04/01:</b> (a) Finalize Feasibility Study by 04/19/00 (b) Finalize Proposed Plan by 09/13/00	In progress	194	Issue Site 41 Draft Record of Decision on October 17, 2000	George Latulippe	09/27/2000	In progress	10/17/2000

1	<b>Sign Record of Decision for Sites 12, 41, 42, and 44 by 04/04/01:</b> (a) Finalize Feasibility Study by 04/19/00 (b) Finalize Proposed Plan by 09/13/00	In progress	195	Issue Site 44 Draft Record of Decision on October 17, 2000	George Latulippe	09/27/2000	In progress	10/17/2000
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