

Date: 05/27/97-05/29/97

Place: Pensacola

Time: 1:00 PM

Attendees: Allison Dennen gave proxy to Brian Caldwell

Invited Guests: Sandy Reagan (E/A&H, Knoxville Office); Clair Barnett (E/A&H Memphis Office).

Leader: Ron Joyner

Scribe: Bill Hill

Timekeeper: John Mitchell

Check-In

Ron opened the meeting at 1300 and began check-in. Reviewed processes and ground rules (each member recited one at a time).

**STATUS OF ACTION ITEMS**

**STATUS**

Check-In

- |          |  |                                 |
|----------|--|---------------------------------|
| 9703-A18 | Bill Gates to provide copies of meeting processes and ground rules (Rev 3, January 1997) to Team | Complete                        |
| 9703-A19 | Eric to check on why we are not receiving Tier 2 minutes   | Complete<br>(Galileo will send) |

Facilitator Training

Topic: Problem Solving Style Inventory

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| 9703-A20 | Donna to compare <b>MBTI</b> to Problem Solving Scores. May Results: Janet will compare at next meeting. | Pending<br>(Agenda) |
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Background Document

Issue: John and Gena expressed concern over the nonuse of censored (ND) values. There was also concern over the "normalizing" methods used in the document.

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|----------|--|--------------|
| 9701-A11 | Henry will revise document to account for <b>NDs as 1/2 the CRQL</b> ; will elaborate on outlier analysis methods used to normalize data; and will provide % of ND relative to total samples. March Result: Henry will provide the background document by 5/2/97 | See 9705-D15 |
| 9705-D15 | Existing Reference concentrations will be used for terrestrial sites. Statistical approach has been dropped due to complications.  |              |

Operable Unit 6 RI

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|---------|--|---------|
| 9701-A2 | Brian C. to prepare final RI; <b>RI</b> will cite that an IRA will occur in Spring 97, and that Removal Rpt will be submitted as an <b>RI</b> addendum. <b>RI</b> will recommend NFA based on successful removal. If soil is removed at <b>9A</b> , it must be placed in permitted landfill (when removed it has in effect been "managed" and must be handled under <b>RCRA</b> ). <b>RI</b> in June, <b>PP/ROD</b> in August, <b>ROD</b> by second qtr. 1998. | Pending |
|---------|--|---------|

Site 1

Bob Kriegel's view: Expend a reasonable effort to address source of problem and what that problem has created. Point of Discharge Contact: Ella Brown, Solid Waste Contact: Tom Moody/Bill Kellenberger.

- 9611-A252 Joyner will add Wetland 3 to the Site 3 wetland determination visit by the COE and FDEP. Result: Per FDEP letter of Dec. 16, 1996, FDEP determined Wetland 3 is a jurisdictional wetland. Additionally FDEP determined Wetland 5A is isolated non-jurisdictional wetland and Wetland 5B is a jurisdictional wetland. COE determination is pending. May Result: COE visit established Wetland **W1** associated with UST 18 is not a jurisdictional wetland; however, wetland 3 and 5A were considered jurisdictional. **Complete**
- 9611-A253 Team will make decision concerning PP for Site 1 in March. Result: Proposed Plan due March 20; FS errata to discuss enhanced wetlands as treatment units as an alternative May Result: Proposed Plan waiting for FS addendum which will include and additional alternative of monitoring only. **Complete**
- 9701-A5 Gena to submit approval letter for Site 1 RI. **Complete**
- 9703-A22 Henry to establish due date for Site 1 FS Addendum. May Result: **6/30/97** Due date established. John to include review assistance from Water Quality Group and Wetlands Group. **Complete**

Site 17

- 9703-A43 John and Gena to review Site 17 errata pages. If acceptable, they will send concurrence letter. If not, they will call Brian for changes. May Results: Gena to respond within two weeks. John concurred on March 17, 1997. **Pending**

Wetland **W1**/COE Visit

- 9610-A232 Ron, FDEP, EnSafe, and Corps of Engineers personnel will visit Site 3 for wetland determination. result: Per FDEP letter of Dec. 16, 1996, FDEP determined that Site 3, Wetland **W1** is not a state jurisdictional wetland. COE determination is pending. May Result: COE visit established Wetland **W1** associated with UST 18 is not a jurisdictional wetland; however, wetland 3 and 5A were considered jurisdictional. **Complete**

Site 3 (UST 18) and Site 22

Issue: Lower pits may lead to natural attenuation. However, upper pits are more highly contaminated.

<b>9703-A47</b>	Bill, Brian, John, and Greg Brown will have conference call to resolve RAP for UST 18/Site 3 and CAR for Site 22.. Brian will lead	<b>Complete</b>
<b>9703-A48</b>	Henry to have Phil Hardy fax Site 22 results to John and Bill  <div style="text-align: center;"><b>Institutional Control</b></div> <p>Issue: Team will proceed with preparing ROD with procedures for implementing ICs in order to create progress on sites held up by IC enforceability issues. Mechanisms available now include BMP revisions and RCRA permit mods.- preference is to use the BMP. March Result: Input from Tier II: Jerry Wallmeyer has completed point paper. Each base would sign an agreement. Team would take responsibility to ensure that land use does not change. <b>RODs</b> will need to wait for agreement finalization. May Result: Tier II still working on it.</p>	Complete  Parking Lot
<b>9701-A8</b>	John M. to talk to Jim McNeal (FDEP) regarding mechanisms to restrict use without going through FAC-62-524. Groundwater Issue: Rob Wright - FAC-62-524 contamination delineation areas is one mechanism. Other: Team could identify areas of concern via some sort of official document (simple letter could suffice)-needs to id area, info on type of restriction requested, regulatory authority, , and any references to supporting documentation. Mr. Wright needs to run through legal dept. to assure format. March Result: FAC 62-524 would condemn the aquifer. John needs to follow up with Mr. Wright for okay from legal department.	<b>Pending</b>
	<b>Site 39</b>	Agenda
<b>9703-A53</b>	John and Gena to submit comments on Site 39 ESD (submitted <b>3/10/97</b> ) before next meeting. May Results: EPA still in the process of reviewing ESD. Action item for Gena to send document concurrence within two weeks. FDEP to send document concurrence also after review.	Pending
	<b>RAB</b>	Parking Lot
<b>9703-A41</b>	Ron to add <b>basewide</b> removal actions to May 27, 1997 RAB meeting Agenda Removals include: Site 1, Site <b>9A</b> , Site 10, Site 12, Site 25, Site 27, Site 17 and Site 18 Bill Hill will be topic leader at the RAB meeting. May Results: RAB meeting scheduled <b>5/27/97</b> was canceled.	<b>Complete</b>
	<b>OU 2 and 38</b>	
<b>9701-A13</b>	OU2 : RI review comment responses due ASAP; potential IRAs spring (sites 12+27); draft FS due July 97. Henry to submit responses (before doing next version of document). March Result: Henry submitted all	<b>Pending</b>

response to comments on March 17, 1997 except for responses to USEPA comments dated 10/15/97. The 10/15/97 response to comments were submitted 3/21/97. Team reviewed all response to comments except for those submitted on 3/21/97.

All comment responses are acceptable except for those listed below:

USEPA:

Response to Comment 12 (General Comments): Needs more explanation. EPA does not agree that it is overly conservative. That is not the only area where exposure will occur.

Specific Comments:

2. Establish background.
5. Response is acceptable. Incorporate into text.
8. Do not include reasons in the text.
- 15 Explain what trench is (i.e., sampling). Reference Section 5.

DEP Comments:

7. Compare closest well to wetland groundwater data to surface water standards. If it exceeds, include surface water data.
8. Bay and Bayou around NASP are Class III
12. No resolution. Conference call needed.
13. Henry will include any Phase I well exceedances in the RI if not resampled in Phase II.
14. No change is necessary for this document, but in future documents, break OU maps out by site.

DEP (Dr. Robert's Comments)

Comments 2 and 4 will be discussed during conference call.

9703-A38

John, Gena, and Henry to talk with Risk Assessment people to set up conference call for OU 2 and Site 38. Topics: Risk Assessment Issues, Risk Maps. John will be lead of conference call.

Complete

9703-A39

Henry to establish OU 2 RI due date after conference call

Agenda

Operable Unit 2 **FS**

- Issue: Is it appropriate to include only industrial scenario in OU 2 FS?
- 9703-D14** Include both residential and industrial scenarios for later risk management decisions
- 9703-A42** Brian to submit Team's decision to engineer completing OU 2 FS. May Results: Brian to justify decisions in the document. **Complete**

Site **38 RI**

- 9701-A14** Site **38**: review comment responses due ASAP; draft FS due in early March. Henry to submit review comment responses. March Result: Henry submitted response to comments on **3/17/97**. Responses were reviewed during meeting. Team agreed to delay submission of Site **38** Draft FS pending comment resolution. **Pending**

USEPA Comments:

General Comment 1: take out undefineable terms "degree practicable" and 'appropriate:

Comment 5: Provide individual parameters on total figures

Comment 17: Delete the mean

FDEP Comments

Comment **3**: Discuss during conference call

Comment **4**: Clarify that there may be ambient conditions and anthropegenic. Site conditions may also be contributing to exceedances.

Comment 5: Other wells are downgradient that also exceed WQS. Henry will **include** other wells as well as state requirement that closest groundwater monitoring wells meet Surface Water Quality Standards.

FDEP Comments (**Dr. Roberts**)

Comment 1: If 2 foot sample does not exceed CG, no need to remove soil.

Comments **3** and **4**: Discuss during **risk** assessment conference call.

Facilitation

- Issue: Team finds the facilitator evaluation form unsatisfactory.
- 9611-A263** Bill to send a copy of facilitator evaluation sheet, and team is to review and provide comments for rewording. Result: Comments provided by Bill H, Allison, and John. Eval sheet to be refined at January meeting and included in Tier 2 deliverables. January result: Bill Hill to draft a letter to Tier 2 suggesting form changes to reflect PNS Team expectations-letter to be brought to next meeting (Team members to give Bill feedback on items to be included [including frequency] - we are to review both facilitator forms). See attached sheet with Donna's input regarding these evaluations). March Result: Tier II subgroup revised Facilitator Evaluation Form. Team finds the revised form also unsatisfactory. **Dropped (See 9705-D16)**
- 9612-A274** Donna will provide what she expects from the team and what the facilitator should be doing. **Dropped (See 9705-D16)**
- 9703-D5** Team agrees to make editorial changes to Bill's evaluation form and delete second and next to last items. **Dropped (See 9705-D16)**
- 9612-A275** Eric will determine how facilitator's team evaluations are distributed. **Dropped (See 9705-D16)**
- 9703-A37** Bill to revise the evaluation form. Delete second and next to last items. Bill will forward the revised form to Eric for Tier 2 consideration. **Dropped (See 9705-D16)**
- 9703-D6** Team agrees to revise form to include comments on all items, not just those ranked 3 or lower. **Dropped (See 9705-D16)**
- 9703-D7** Team agrees to provide verbal feedback to Donna at the end of each meeting. **Dropped (See 9705-D16)**
- 9705-D16** Facilitator evaluation form has been dropped. Tier II has directed us to us a **plus/delta** type facilitator evaluation in our minutes. Janet Briand has been transition as our facilitator.

Team Processes

- Issue: Not collecting late fines
- 9703-D8** John will be banker to collect late fines as presented in Team Ground rules.

Sites 40 and 41 Press Release

9703-A40 Ron will provide Allison a copy of printed press release for the Administrative Record. May Results: The press release was delivered to the newspaper but for unknown reasons never released. Dropped

Sites 8 and 24 (Operable Unit 13)

**Issue:** Is further delineation required? Gena and John state further delineation is required even though DDT is not the problem. Revised Issue: Cadmium exceedance in 08GR05

9703-DI Install a shallow temporary monitoring well downgradient of 08GR05. Complete

9703-A21 John to check with Tim Bahr on antimony background and notify Team ASAP. May Results: Background was higher than MCL for antimony, John to check as to how this may affect the report writing. Pending

Metrics

Other Potential Success Stories: Site 14 and Removal Actions

9701-A16 Team to review Bill and John's success stories, and send any comments via email. Complete

9703-A45 Bill Hill to provide success stories to Bill Gates for Tier II deliverables. Bill Hill will contact John Mitchell if he does not have electronic copy. Complete

9703-A46 Allison to add success stories and metrics to check out Complete

9705-A 62 Bill Gates to add Metrics to deliverable package "Expediting sampling process for removal action prior to removal procedures at OU 10."

Outstanding Document Deadlines

Agenda

Issue: Documents not in the SMP are pending final resolution.

Gena Pending

9703-A23 OU 10 Proposed Plan • Gena to send concurrence letter Pending

Numerical Modeling Design Concept • Not submitted for comment

9703-A24 Site 1 RI - Gena to send concurrence letter

Site 1 Proposed Plan • Gena will not send comments

9703-A36 Gena to revise SMP extension forms and bring to next meeting to complete for various draft documents. May Results: Gena revised forms; Bill Hill to complete forms and submit at June meeting. Pending

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| 9703-A25 | Site 2 RI - Gena will send comments in a couple of weeks. May Results: Errata will be completed to incorporate consensus from the conference call conducted in May.<br><br>EnSafe/Allen & Hoshall Pending.   | <b>Pending</b>                 |
| 9703-A26 | Sites 40 and 41 Work Plans and SAPs - Henry will send out in 1-2 weeks<br><br>Sites 18 and 28 errata pages - sent out 3/21/97. May Results: EPA will concur by June 11, FDEP has no problem.   | Complete<br><br><b>Pending</b> |
| 9703-A27 | Sites 30 and 38 SAP Addendums - Henry will send out in 1-2 weeks   | Complete                       |
| 9703-A28 | OU 10 ROD - Allison will send out by April 18, 1997. May Results: Allison to revise ROD to delete specific groundwater criteria that will be in the RCRA Permit as requested by John.  | Pending                        |
| 9703-A29 | Site 38 RI - Pending comment resolution. May Results: Prepare errata to incorporate comment resolution.  | Pending                        |
| 9703-A30 | OU 2 RI - Pending comment resolution. May Results: Prepare errata to incorporate comment resolution. Est. completion date is 7/3/97.   | Pending                        |
| 9703-A31 | Site 14 PSC - Pending John's action item (9703-A33). May Results: John to review FDEP concurrence letter and determine if an additional letter is necessary to delete land use restriction as required in the concurrence letter. 9703-A33 combined with this.               | Pending                        |
| 9703-A32 | Site 1 FS errata pages - Pending John's action item (9703-A34)<br><br>John's Pending   | Complete                       |
| 9703-A33 | John to review comment on Site 14. May Results: Combine this action with 9703-31   |                                |
| 9703-A34 | John to review Site 1 FFS comments and responses   | Complete                       |
| 9703-A35 | John to review Site 1 RI comments and responses. May Results: An additional concurrence letters not necessary, John's letter provided concurrence contingent upon the Navy's responses to comments which the Navy has completed. Responses do not warrant document revision. | Complete                       |

Bioremediation Seminar

Brian provided summary of the training. Natural attenuation is a good alternative, but data needed to support it.

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| 9703-A44 | Brian to provide Karen and Henry with copies of seminar notes. |  |
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- Meeting Frequency
- 9703-D10** Team will decide on meeting frequency based on next meeting agenda. **Complete**  
 May Results: See Future Meeting Date schedule.
- Wetland 5A Monitoring
- 9703-D11** Wetland 5A should be compared to sediment criteria not, surface soil
- Baseline Risk Assessment **Issue**
- Issue: Should MCLs be used in risk assessment as screening tool
- 9703-D12** Use MCLs/SMCLs or tap water RBCs if there is no MCL/SMCL.  
 Comparisons to MCLs/SMCLs will continue to be presented in Nature and Extent.
- Revise/Prioritize Minutes
- 9703-A49** John will modify meeting minutes format when he is scribe to present another possibility to the Team. **Pending**
- Tier 2
- 9703-A50** John to tell Eric he has Action 9612-A275 **Dropped**
- Various Site IRA
- Issue: Notification of Navy's intent to perform IRAs at Sites 1 (RI), 9A (RI), 17 (RI), 18 (PSC), 10 (PSC), 12 (RI), 27 (RI), 25 (PSC) if sufficient funds are available. The Navy would like to get the most bang for the buck.
- 9703-D13** Remove soil only where the dieldrin is above the FL CG of 70 ppb.
- 9703-A51** Gena and John to review OU 2 surface soil data and evaluate whether the removals would eliminate the soil pathway from OU 2
- John's Concerns
- Issue: Resolve concerns related to Team Function, Team building, Trust, Keeping Focused, Being a Top Team in the State, **Communication/Socialization, & Touchy/Feely Process.** **Agenda**
- Objective: Rebuild into a Self-Directed Team.
- How? The **following** action items are to be compiled and presented at the June meeting.
- 9705-A52** Henry - acknowledge team norms.

- 9705-A53 Bill Gates • communication of norms, etc.  
• revisit team charter.
- 9705-A54 Bill Hill • what are Tier II expectations of Tier I.
- 9705-A55 Gena • what are Tier I expectations of Tier II.
- 9705-A56 John • joint socialization.  
• team building exercise.
- 9705-A57 Karen • acknowledge **problem/uncomfortable**.
- 9705-A58 Brian • open/honest (no hidden agenda).
- 9705-A59 Ron • Identify short comings.  
• Identify need for improvement

ECO UPDATE

Issue: Site 40 & 41 SAP Addendum.

- 9705-A60 Minor comments were made on the SAP addendums. **Henry** is to check if we only need to test for pesticides in lieu of both TCL & TAL as outlined on page 23, item B1 of the site 41 document.

- 9705-D17 Team has consensus to proceed and go to the field on both 40 & 41.

Site 38

Issue: **FS** update. Due date is early June.

Agenda

Site 36

Issue: **Resolve** any comments in order to finalize this PSC.

- 9705-A61 Allison to revise document to explain in the text that the lead in groundwater exceedances around Bldg 606 & 627 are suspected to be attributed to the avgas pipeline. Page 10-4: be specific to the wells & types of contaminants and state the lead concentrations do not exceed the acceptable levels under the UST program for groundwater.

NOAA Adjunct Membership

Issue: Six month review.

- 9705-D18 After evaluating the **plus/delta** exercise (copy Attached) consensus was to continue **NOAA's** adjunct membership until Denise's tenure is completed, at which time we will reevaluate adjunct membership after new representative is on board.

**Next Team Meetings: June 23 & 24; Atlanta Stone Mountain Hampton Inn; Time 0800-1700  
both days**

**Next Eco Subgroup meeting: Not Scheduled**

**NAS Pensacola Partnering Meeting  
Stone Mountain Hampton Inn  
Atlanta, GA  
June 23 & 24  
Time: 0800 - 1700**

Item	Goal - Action Item	Time	Topic Leader
Check-In --Processes --Ground rules ---Facilitator comments		1.0	Bill H.
Facilitator Training	Team Building/Improvement	8.0	Janet/ Bill H.
Site 8 & 24 RI	Resolution (Antimony)9703-A21	0.5	Brian
Site 4 & 7	Resolution	1.0	Brian
OU 10 ROD	Update	0.15	Allison
Site 36 Status	Info Share	0.15	Allison
Site 2 FS	Resolution/Update	1.0	Henry
Site 39 ESD	Resolution/Update	0.5	Gena
Site 17 PP	Resolution/Update	0.5	Gena
Site 38 FS	Info Share	0.5	Henry
Outstanding Documents	Resolution/Update	1.0	Allison
SMP Date Changes	Update	0.5	Bill H.
RAB Update	Info Share	0.15	Ron
Check Out -Metric -Success Stories - Plus/Delta		1.0	Bill H.

**Meeting Leader: Bill Hill**  
**Scribe: Ron**  
**Timekeeper: John M.**  
**Guests:**  
**Parking Lot:**

**Future Meeting Dates**

<b>July 22 &amp; 23</b>	<b>Pensacola</b>	<b>Time 0800 - 1700</b>
<b>August 25 &amp; 26</b>	<b>Tallahassee</b>	<b>Time 0800 - 1700</b>
<b>September 23 &amp; 24</b>	<b>Pensacola</b>	<b>Time 0800 - 1700</b>
<b>October 28 &amp; 29</b>	<b>Charleston</b>	<b>Time 0800 - 1700</b>
<b>December 2 &amp; 3</b>	<b>Knoxville</b>	<b>Time 0800 - 1700</b>