

Date: 03/26/97-03/27/97

Place: Pensacola

Time

Attendees: All present

Invited Guests: Bob Kriegel(Northwest Florida Water Management District, Dredge and Fill); Jeff Lunceford and Mike Keethler (EnSafe/Allen & Hoshall).

Leader: Brian Caldwell

Scribe: Allison Dennen

Timekeeper: Bill Hill

Check-In

Brian opened the meeting at 8:00 and began check-in. Reviewed processes and groundrules (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 groundrules (Rev 3, January 1997) to Team	
9703-A19	Eric to check on why we are not receiving Tier 2 minutes	
	Facilitator Training	
	Topic: Problem Solving Style Inventory	
9703-A20	Donna to compare MBTI to Problem Solving Scores	
	Background Document	Agenda
	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.	
9701-A11	Henry will revise document to account for NDs as 1/2 the CRQL ; 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	Pending
	Operable Unit 6 RI	
9604-A103	Brian C. will revise RI Report to better reflect current conditions in Section 7 and revise Sections 2 and 9. Brian C. to check Section 11 to see how those changes will impact. Check dieldrin at Site 29 in Risk Assessment MN. Reference done for most current values. Check arsenic below MCL in concentration. Site 9, 29, & 34 RI report will be changed to reflect current conditions after the planned removal action scheduled for 1997. See Action Item 9701-A2	Drop

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9701-A2	Brian C. to prepare final RI; RI will cite that an IRA will occur in Spring 97 , and that Removal Rpt will be submitted as an RI addendum. RI will recommend NFA based on successful removal. If soil is removed at 9A , it must be placed in permitted landfill (when removed it has in effect been "managed" and must be handled under RCRA). RI in June, PP/ROD in August, ROD by second qtr. 1998 .	Fending
Site 18		
9608-A177	Jay/Gena/Brian add language related to exceeded concentrations relative to background levels. Result: Errata dated Dec. 18, 1996 will be reviewed. No problem addressing comments submitted by FDEP on Errata; EPA had previously submitted approval of document. March Result: Errata Pages submitted 3/21/97	Complete
9701-A3	Brian to address DEP comments and submit additional errata. An IRA will be conducted in the spring; results will be presented in a removal report. RI will recommend NFA subsequent to a successful removal.	Complete
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.		
9701-A4	Henry to redo costs exclusive of P&T items, and include costs only for expansion of Wetlands 3&4 as insitu treatment units. March Result: Memo submitted 3/26/97	Complete
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. March Result: Date not set for COE visit.	Pending
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 March Result: Proposed Plan waiting for FS addendum.	Complete
9701-A5	Gena to submit approval letter for Site 1 RI.	Pending

9701-A11

John to check with Landfill section on how they regard wetlands that are used as treatment units: are risk values applicable to the wetlands themselves? March Result: John found out it has been done. Only one other landfill has used an existing wetland. **Permit** not needed since landfill ~~is~~ not permitted

Complete

Requirements and solutions: surface water exceedances in Wetland 3 and Wetland 4 (groundwater, surface water monitoring/wetland mitigation); Groundwater use restriction (use of BMP and Water Mgmt. District mechanisms); IRA of tar pit (spring).

Site 1 Feasibility Study Alternatives

1. Leachate Collection around Wetland 3 only
 - a) Leachate Collection with Sediment Cleanup
2. Wetland for Treatment
 - a) do nothing
 - b) enhancement
3. Capping
4. Constructed Wetland Treatment System
5. Institutional Controls
6. No Action
7. Groundwater Treatment/Collection

9703-A22

Henry to establish due date for Site 1 FFS Addendum

9703-D4

Henry to have Mike Keethler to write FFS addendum for Wetland 3 treatment as a "hotspot"

Site 17

Agenda

9701-A6

Revise the RI to show an IRA will be conducted in the spring, and will recommend NFA subsequent to removal ; results to appended when completed . Final RI=March 1, PP/ROD =July. Result: Errata submitted 2/7/97, Draft PP submitted on 3/12/97

Complete

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.

Base Activities

9610-A228	Ron revising PWC notice for reissuance under CO, PWO, signature concerning coordination of IR and construction activities. Result: Ron provide status at January meeting. Ron to bring draft of notification procedure to Team . March Result: Ron provided copies of the draft dig permit. PWC will likely be dissolved by the end of the year. The permit may go final as an NAS instruction.	Complete
	Wetland W 1/ COE Visit	Agenda Pending
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. March Result: Letter to COE has gone out. Visit is pending.	Conference Call 4/2/97
	Site 3 (UST 18) and Site 22	
	Issue: Lower pits may lead to natural attenuation. However, upper pits are more highly contaminated.	
9611-A254	Ron to check on closure of Site 3 as a Fire Fighter Training facility. Result: Site 3 will probably close in late Jan./early Feb. Ron provide update at Jan. meeting. Result: New facility has been up and running for two weeks: UST 18 will shut down in about a month. March Result: Closure Pending	Complete
9701-A7	John M to talk to Greg Brown about Natural Attenuation for groundwater since wetland 1 is not jurisdictional. March Result: Brian to have conference call with John, Bill Hill, and Greg Brown to discuss.	Complete
9703-A47	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	
9703-A48	Henry to have Phil Hardy fax Site 22 results to John and Bill	
	Institutional Control	Parking Lot
	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. RODs will need to wait for agreement finalization.	
9701-A8	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	Pending

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.

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|-----------|--|-------------|
| 9701-A12 | <p>Issue: Base Master Plan-Randy Hendricks (FMD): BMP updated every 6 yrs. Request for land use is sent to planning; FMD reviews for BMP conformance (planning instructions document 11010.44E); SouthDiv reviews for conformance; then approval by Base CO. They can develop a procedure to add info to BMP for intervening periods between updates. Deliverable from team can be as simple as notification from NAS Environmental. John Mitchell to present info. to FDEP attorneys. March Result: Florida will not accept BMP as only mechanism for institutional control.</p> <p>Issue: Discussion and review of this topic included (1) GSA has not made a decision on deed restrictions, (2) OU 10 Point Paper is to be forwarded to GSA, (3) FDEP will not accept RCRA Permit as an enforcement tool, (4) regardless of enforceability issue, Base Master Plan (BMP) and procedures must be implemented, (5) Navy will pursue RD/RA without ROD, (6) EPA would like IROD for bean-counting, (7) IRODs mean twice the work/cost, (8) BMP Point Paper is needed. Update: OU10 Point paper will not be forwarded because land-use restrictions will not be required.</p> | Complete |
| 9612-A283 | <p>Bill H, Eric, and Pat Franklin will contact Joe McCauley on BMP Point Paper. Update: Charlie Black is now the lead. March Result: Charlie has submitted point paper.</p> | Complete |
| | Site 39 | Agenda |
| 9701-A9 | <p>Allison to prepare ESD for Site 39, publish declaration page in newspaper, get signature, and attach to the ROD in the repository; same response time (45 days) as for Proposed Plan. March Result: The ESD was submitted on 3/10/97.</p> | Complete |
| 9703-A53 | <p>John and Gena to submit comments before next meeting</p> | |
| | RAB | Parking Lot |
| 9701-A10 | <p>RAB Team members (John, Gena, Bill H.) handle dealing with RAB (concerning that they are not adhering to their charter) as they feel is appropriate. March Result: RAB reviewed charter</p> | Complete |

9703-A41

Ron to add **basewide** removal actions to May 27, 1997 RAB meeting
Agenda Removals include: Site **1**, Site **9A**, Site **10**, Site **12**, Site **25**,
Site **27**, Site **17** and Site **18** Bill Hill will be topic leader at the RAB
meeting

OU 2 and 38

Agenda/
Conference
Call
April 2, 1997
Complete

9611-A256

J. Mitchell to provide a concurrence letter for the SAP addendum on
Site **30** and **38**. Henry will sign and seal a SAP addendum and answer
any outstanding comments. March Result: John has submitted
concurrence letter. Henry's item is still pending. See Action Item
9703-A27.

9701-A13

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
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**.

Pending

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.

9703-A39

Henry to establish OU 2 RI due date after conference call

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.

Site 38 RI

Conference
Call

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.	Complete
9612-A274	Donna will provide what she expects from the team and what the facilitator should be doing.	Dropped
9703-D5	Team agrees to make editorial changes to Bill's evaluation form and delete second and next to last items.	
9612-A275	Eric will determine how facilitator's team evaluations are distributed.	Pending
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.	
9703-D6	Team agrees to revise form to include comments on all items, not just those ranked 3 or lower.	

9703-D7 Team agrees to provide verbal feedback to Donna at the end of each meeting.

Team Processes

Issue: Not collecting late fines

9703-D8 John will be banker to collect late fines as presented in Team Groundrules.

Sites **40** and **41** Press Release

9612-A276 Team members will review press release and provide comments by Jan. 10. Result: Comments given to Ron at Jan. mtg. Ron to incorporate comments and send out. March Result: Issued to newspapers but it has not been published.

Complete

9703-A40 Ron will provide Allison a copy of printed press release for the Administrative Record

OU10

Agenda

9701-A15 OU 10 groundwater remediation: Gena to look at Federal RCRA permit to see if it needs to be revised to include corrective gw action. March Result: Not a problem for OU **10**. Permit is being issued by Florida.

Complete

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**

9612-A282 Team review data presentation and resolve sampling needs at Jan. meeting. January Results: John and Gena to look for data and contact Brian if not found. March Results: See **9703-D1, -D2, and -D3**.

Complete

9703-D1 Install a shallow temporary monitoring well downgradient of 08GR05

9703-A21 John to check with Tim Bahr on antimony background and notify Team ASAP

9703-D2 No intermediate monitoring wells required at Sites 8 and 24

9703-C 3 No additional soil sampling required at Sites 8 and 24

Metrics

Other Potential Success Stories: Site 14 and Removal Actions

9701-A 6 Team to review Bill and John's success stories, and send any comments via email.

Complete

- | | | |
|-----------------|---|----------|
| 9701-A17 | Henry to fax his success story to team for review. | Complete |
| 9703-09 | Team accepts success stories | |
| 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. | |
| 9703-A46 | Allison to add success stories and metrics to check out | |
| | 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 | |
| | 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 | |
| 9703-A25 | Site 2 RI - Gena will send comments in a couple of weeks | |
| | EnSafe/Allen & Hoshall Pending | |
| 9703-A26 | Sites 40 and 42 Work Plans and SAPs - Henry will send out in 1-2 weeks | |
| | Sites 18 and 28 errata pages - sent out 3/21/97 | |
| 9703-A27 | Sites 30 and 38 SAP Addendums - Henry will send out in 1-2 weeks | |
| 9703-A28 | OU 10 ROD - Allison will send out by April 18, 1997 | |
| 9703-A29 | Site 38 RI - Pending comment resolution | |
| 9703-A30 | OU 2 RI - Pending comment resolution | |
| 9703-A31 | Site 14 PSC - Pending John's action item (9703-A33) | |
| 9703-A32 | Site 1 FS errata pages - Pending John's action item (9703-A34) | |
| | John's Pending | |
| 9703-A33 | John to review comment on Site 14 | |
| 9703-A34 | John to review Site 1 FFS comments and responses | |

- 9703-A35** John to review Site **1 RI** comments and responses
Bioremediation Seminar
Brian provided summary of the training. Natural attenuation is a good alternative, but data needed to support it.
- 9703-A44** Brian to provide Karen and Henry with copies of seminar notes.
Meeting Frequency
- 9703-010** Team will decide on meeting frequency based on next meeting agenda
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.
Tier 2
- 9703-A50** John to tell Eric he has Action **9612-A275**
Various Site IRA
Issue: Notification of Navy's intent to perform IRAs at Sites 1 (RI), 9A (RI), 17 (RI), 18 (PSC) , 10 IPSC), 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
Next Meeting
- 9703-A52** John to schedule conference room at FDEP District Office for May 27 (1:00 p.m.)-29 (12:00 p.m.) meeting

Next Team Meetings: May 27-29 Pensacola - RAB May 27

Next Eco Subgroup meeting: Not Scheduled

**NAS Pensacola Partnering Meeting
FDEP Building
Pensacola, FL
May 27-29, 1997
Time: 1300 - 1200**

Item	Goal - Action Item	Time	Topic Leader
Check-In		1.0	Ron
--Processes			
--Groundrules			
---Facilitator comments			
OU 14 (Site 17) RI and PP	Resolution 9703-A43	1.0	Brian
Facilitator Training	Education 9703-A20	1.0	Donna
Site 2 RI	Resolution	1.0	Henry
OU 2 Comments (EPA 10/15/96)	Resolution 9703-A38, 9703-A39, 9701-A13	0.5	Gena
Sites 18 and 28	Resolution	0.5	John
Site 39 ESD	Resolution 9703-A53	1.0	Brian
Outstanding Documents	Resolution 9703-A23 through 9703-A27, 9611-A256, 9703-A27	1.0	Brian
Background Document	Resolution-9701-A11	1.0	Henry
Eco Update	Resolution	1.0	Bill G.
SMP Change Dates	Completion 9703-A25	0.5	Gena
COE Visit	Update 9610-A232, 9611-A252	0.25	Ron
OU 10 ROD	Resolution	1.0	Brian
Site 38 FS	Review	1.0	Henry
Facilitator Evaluation	Completion 9703-A37, 9612-A275	0.25	Ron
Site 36 PSC	Resolution	1	Brian
Site 2 FS	Comments	2	Henry
Site 1 RI/FS Addendum	Review 9611-A252, 9701-A5, 9703-A22	1.0	Henry
Conflict Resolution	Resolution (Discuss 5/29/97)	1.0	Denise

Information Repositories/Administrative Record	Information Sharing	0.5	Bill H.
NOAA Adjunct Partnership	Review (Discuss 5/29/97)	1.0	John
Check Out		1.0	Ron
-Metric			
-Success Stories			
- Plus/Delta			

Meeting Leader: Ron (Allison's proxy)
Scribe: Bill Hill
Timekeeper: John M.
Guests: Sandy Reagan and Claire Barnett - EnSafe
Donna's replacement

Parking Lot:
Institutional Controls 9701-A8
RAB Update 9703-A41