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PENSACOLA PARTNERING TEAM MEETING MINUTES

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NAS PENSACOLA
5090.3a

Date - April 28 and 29, 1998
Location - USEPA, Atlanta
Team Leader - Ron Joyner
Recorder - John Mitchell
Gate Keeper/Timekeeper - Gena Townsend
Process Facilitator - Bill Hill for Karen Atchley
Facilitator - Joe Land

ATTENDEES:

TEAM MEMBERS:

Brian Caldwell
Allison Dennen
Bill Hill
Ron Joyner
John Mitchell
Gena Townsend

SUPPORT MEMBERS:

Tier II Link, Paul Stoddard
Joe Land (Facilitator)
Tom Dillon (NOAA Adjunct)

GUESTS:

B. K. Moring, Navy

Check-in

Bill Hill informed the team that Karen could not attend the meeting as her father had been admitted to the hospital due to an apparent heart attack. Karen gave Bill her proxy.

Bill Hill and Allison will not be able to attend the May meeting.

Review Roles / Responsibilities outlined in Tier II Deliverables Package

The team reviewed and edited the roles and responsibilities of the Tier II Link, the Adjunct Member, and the Host. Roles and Responsibilities were developed for the Team Leader, the Process Facilitator, and the Scribe. The following decisions were made related to the following Roles and Responsibilities:

9804-D20 In Item 5 for the Tier II Link, add " or as requested by the team."

9804-D21 In Item 5 for the Adjunct member, delete "as agreed to by the Team and the Adjunct Member and."

9804-D22 For the Host, delete Item 4 and add the word "provide" to the beginning of Items 1, 2, and 3.

9804-D23 The Roles and responsibilities of the Team Leader are:

1. Chair the meeting.
2. Keep the team focused on the agenda topic.
3. Ensure that all members are heard.

9804-024 The Roles and responsibilities of the Process Facilitator are:

1. Encourage each team member to participate.
- 2 Assist the Team Leader**
3. Monitor adherences to the **groundrules/meeting** processes and call attention to any violations.
4. Keep the team focused.
5. Responsible for calling conflict.
6. Acts as the facilitator in the absence of the contracted facilitator.

9804-D25 The Roles and responsibilities of the Recorder are:

1. Records decisions, action items, and pertinent information on meeting topics.
2. Re-reads decisions and action items at the end of each topic.
3. Reads back proposals for consensus.
4. Prepares and distributes the meeting minutes per the teams meeting processes.

EPA Method **SW846** - 5035

The team discussed the use of this methodology for analysis of VOCs in soil/sediment and came to the following conclusion:

- 9804-D26** Since investigation of soils is complete for most sites, the current data is acceptable. Future site investigations and work related to remedial design should incorporate the new method.

Bronson Field Update

Ron indicated there was no new information. Escambia County is trying to get Congressional legislation passed to allow the transfer. Bill indicated that funding is requested for investigating the two sites which are within the area the school is interested.

Site 41 - Sediment Coring

The team briefly discussed whether coring is needed for any of the Site 41 wetlands. Gena indicated that the bioassay and chemical data were not entirely consistent within specified wetlands. Bill and Allison indicated that none of the wetlands appeared to be affected differently from the reference wetland. As the Site 41 Draft RI has been submitted, it was decided to:

- 9804-D27** Postpone any approval of wetland coring until review of the Site 41 **Draft** RI is completed so as to determine any specific coring locations and to what depth.

Site 1 Remedial Design

Brian presented an overview of the various technologies (pump and treat; pumping with treatment in settling ponds; ~~slurry~~ wall; reactive wall; and intercept trench) being looked at for groundwater interception at Site 1. Based upon preliminary evaluation by Gena and EnSafe, Wetland 3 (W3) in Site 41 does not appear to show impacts. If this is the case, can we possibly look at an ARAR waiver (state surface water standards/federal ambient water quality criteria) in W3. The team developed the following decision tree for a possible waiver:

1. Develop Modeling Design/Approaches;
2. Develop Conceptual Design;
3. Team provide input for Detailed Designs;
4. Prepare Report on Detailed Designs;
5. Technically Analyze Costs and Practicability of Designs;
- 6a. If cost prohibitive and technically impractical - request ARAR Waiver; if cost prohibitive but technically practical or visa-versa - look at Alternative Approaches (e.g.; discharge

waiver in W3, but not W4); 6b. If not cost prohibitive or technically impractical- Implement RD.

9804-A34 Brian to develop detailed tree for decision process fro Waiver.

9804-A35 Gena and John to research in-house the methods for an ARAR waiver.

Issues to be included in the technical analysis of costs and practicability are:

1. Cost of source removal;
2. Risk Assessment Results (HHRA/ERA);
3. Similar cases and their applicability;
4. Temporal condition of the contamination (getting worse or getting better).

9804-A36 Gena and John to their agencies respective RPMs for Cecil Field about Landfills 1 and 2 at Cecil Field and the ROD for those sites to see if the conditions and ROD are similar/applicable.

RAB Concerns

The team discussed the concerns of RAB members that the fact sheets and proposed plans should be simplified. RAB members also felt the summaries in the investigative reports should be simplified. The team agrees in attempting to simplify the PPs and Fact Sheets, but the RIs and PSCRs should remain technical in the summaries.

9804-A37 Allison is to prepare a fact sheet and presentation on HHRA/ERA for the next RAB meeting in June. She is to fax the presentation to the team for review prior to the June meeting.

9804-A38 Brian is to prepare a presentation to the RAB in June on the Site 15 RI. He is to fax the presentation to the team for review prior to the June meeting.

NCP - RI Process

There was a lively discussion on the RI process as it relates to the NCP. There were no decisions or action items. It was mostly open talk with venting of frustrations.

Training from Galileo

Joe Land presented the team training on Negotiating Skills. He used the teams Site 2 remediation alternative issues as a real time example of practicing these skills.

Site 2

The team has been trying to come to a decision related to the remedial alternative for Site 2. Various objectives were presented by each team member. The objectives included:

- hold until Site 38 is addressed;
- proceed with contingency ROD or IROD;
- NFA;
- dig;
- determine objectives of monitoring;

- address Site 38 - implement chemical only monitoring;
- develop a cost effective monitoring program with an exit strategy;
- remove/reduce Site 38 as a pathway source.

Several paths of discussion lead to the following:

9804-D28 NFA is not acceptable at this time

9804-A39 Bill to look at contractual issues related to **RD/RA** at Site 2

The team discussed whether to do further investigation (e.g., sediment coring;) during the **RI** or **RD** Phase. Questions arose such as funding; use and **IROD** or Contingency **ROD**; what data is needed (sets and events); what are the exit strategies. It was decided to:

9804-D29 Any further work would be in the **RD/RA** phase and to proceed with the Contingency **ROD** as per the Proposed Plan.

The team discussed the monitoring plan and decided on the following objectives for the monitoring plan:

- 9804-D30**
1. Determine vertical nature and extent of **COCs**
 2. Determine Net Depositional Rates
 3. Determine Ecological Recovery Rate
 4. Determine Contaminant Trends

A Site 2 Monitoring Plan Subcommittee was formed to determine the means of achieving the objectives defined in decision **9804-D29**. The subcommittee includes Brian, Ron, John and Tom. They will bring their recommendations to the next team meeting. Based on the data sets and events in the monitoring plan, exit strategies can be developed.

9804-A40 Allison to cost out the monitoring plan after team concurs on the plan.

9804-A41 By 5/8, each team member is to have comments on Tom's memo which outlined the Measurement Endpoints for the above objectives.

Site 38

The team discussed the Site 38 hydrogeology as it relates to Site 2 and Pensacola Bay. Based upon Brian's evaluation of the highest concentration of Pb in surface water discharging through sediment at Site 2, Pb would not be a contributing factor to recontamination of sediment above **SSVs**. Gena indicated that after EPA's contractor Khafra reviewed the site hydrogeology. It was their belief that the contamination around Building 604 was not migrating into the bay, but was in stasis, and that there was no upgradient source for the Pb at building 71.

9804-A42 John to review the hydrogeology at the site related to contaminate flow prior to May 28 meeting of Site 2 Subcommittee.

9804-A43 Gena to either get written comments from Khafra supporting their position and have them attend a meeting with the Site 2 subcommittee on May 28 to discuss their conclusions.

Team Performance Model

The team had asked for information from Galileo on the Team Performance Model and how it was derived from the survey. Joe indicated that each section of the survey had various forms of cross-checks with other portions of the survey. He indicated that the Team Performance model he handed out

in March was final. Additional training will be provided at the June meeting.

Action Items from Previous Meeting

| Status of Action Items | | Status |
|------------------------|--|---|
| 9712-A109: | GT to investigate status of EPA comments on these Site 38 and OU RIs . | Complete |
| 9712-A111 | Pending response to A1 12 , Navy to issue rebuttal letter to decision on OU 10 (i.e., ESD) | Pending |
| 9802-A14 | Brian to follow-up on the list of wells to be kept for future modeling at the next meeting. | Pending |
| 9802-A15 | Site 17 ROD shall be revised to incorporate these changes after IRA is completed so volume of soil with conformation sampling results can be incorporated into the text of the final ROD. Due date = June 19, 1998 | Pending (on track) |
| 9802-A16 | Karen shall provide the volume of soil with conformation sampling results to Allison for incorporation into the final Site 17 ROD. Due date = April 20, 1998 | Complete |
| 9802-A17 | OU 6 ROD shall be revised to incorporate these changes after IRA is completed so volume of soil with conformation sampling results can be incorporated into the text of the final ROD. Due date = June 19, 1998 | Pending (on track) |
| 9802-A18 | Karen shall provide the volume of soil with conformation sampling results to Allison for incorporation into the final OU 6 ROD. Due date = April 20, 1998 | Complete |
| 9802-A19 | Site 1 ROD shall be revised to incorporate comments of 9802-D26. Due date - June 20, 1998 | Pending (on track) |
| 9801-A04 | FI/FC Lisa will send Brian and Ron what the acute values are for cadmium (due in mid-February). Lisa and Christine will talk to Steve Roberts about FI/FC | Brian and Ron have received the acute values for cadmium. FI/FC is pending John's May conference call with Steve Roberts. |
| 9803-A11 | Allison will describe the conservative assumptions made for the risk assessment in the final Site 40 | Complete |

Status of Action Items

Status

document (Due: 4/10/98).

| | | |
|--------------------------------|--|----------------------------------|
| 9803-A12 | Site 1: John will find out what the surface water standards are for Benzene, Chlorobenzene and Dichlorobenzene. | Complete. Not a concern |
| 9803-A13 | Site 1: Allison will find out what VOC levels are in the surface water and sediment. | Complete |
| 9803-A14 | Site 1: John will respond to 9803-A13 by April 2, 1998. | Complete |
| 9803-A15 | Site 1: Allison will set up a conference call for 1 P.M. EST on April 2, 1998 if needed to resolve | Complete. Call not needed |
| 9803-A16 | Gena will review the final Site 15 RI | Complete |
| 9803-A17 | Allison will check with EnSafe for any tools which may be available to educate the RAB. | Complete |
| 9803-A18 | Bill will check to see if Sites 2 and 38 can be combined into one site. | Complete. Not possible |
| 9803-A19 | Tom will E-Mail the team with proposed measurement endpoints for: 1) Depositional Rate 2) Determine the rate of change of toxicity 3) Are sediment associated chemicals moving into the food web 4) Depth of contamination | Complete |
| 9803-A20 & 9804-A41 | Each team member will respond to 9803-A19 by 5/8/98. | Pending |
| 9803-A21 & 9804-A40 | Allison will develop costs for monitoring the parameters. | Pending |

PENSACOLA TIER I MEETING AGENDA

June 23 and 24, 1998

Pensacola, Florida

Place: Department of Environmental Protection

160 Governmental Center

Conference Room 501-D

Team Leader: John Mitchell
 Recorder: Gena Townsend
 Timekeeper: Karen Atchley
 Process Facilitator: Brian Caldwell

Facilitator: Joe Land
 Tier II Link: Paul Stoddard
 Adjunct(s): Tom Dillon
 Bill Kellenberger
 Guest(s): B.K. Moring
 Chuck Mason

Start Time: **6/23 @ 0800**

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| ITEM | GOAL | TIME * hr. | LEADER |
|--|---|-------------|--------|
| June 23 | | | |
| Check-in • Team Building Exer. • Plus-Delta Review • Proc./Groundrules • Tier II update • Review Action Items | Info Share and AI Completion | 1.5 | JM |
| Facilitator Training | Education | 1.0 | JL |
| Team Training Schedule | Finalize | 0.25 | JL |
| RAB Presentation on Site 15 RI | Review and Finalize | 0.5 | BC |
| Site 1 RD * ARAR Waiver | Review BC decision tree. Finalize | 1.0 | BC |
| Site 2 | Review Monitoring Plan; decide how to proceed | 2.0 | RJ |
| Site 38 | Decision | 2.0 | AD |
| June 24 | | | |
| Check-in | Sharing | .25 | JM |
| RAB Review | Critique | .5 | BH |
| Bronson Field Update | Information Share | 0.25 | RJ |
| Site 15 FS | Info Share/Review | 2.0 | BC |
| Site 40 RI | On Board Review - how to proceed | 2.0 | AD |

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|---|---|------------|-----------|
| Site 41 RI | On Board Review - how to proceed | 2.0 | AD |
| Checkout - Metrics - Success Stories - Review Action Items - Draft Agenda - Meeting Critique | Resolution | 1.0 | JM |

Upcoming meetings:

May 26 & 27 **Tallahassee (Site Monitoring Subcommittee only)**
June 23 & 24 **Pensacola**
August 3 & 4 **Charleston**