

PENSACOLA PARTNERING TEAM
SEPTEMBER 28 & 29, 1999
MEETING MINUTES
DATE: SEPTEMBER 28-29, 1999
LOCATION EnSafe Office, Pensacola, Floric
TEAM LEADER Allison Harris
RECORDER Bill Hill
GATE KEEPER/TIMEKEEPER Ron Joyner
PROCESS FACILITATOR Anne Marie Lyddy

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NAS PENSACOLA
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ATTENDEES:

TEAM MEMBERS:

Brian Caldwell
Joe Fugitt
Terry Hansen
Allison Harris
Bill Hill
Ron Joyner
Gena Townsend
Amy Twitty

SUPPORT MEMBERS:

Paul Stoddard Tier II
Robbie Darby Tier II

GUESTS:

None

CHECK-IN

Tom Dillion notified the team that he would not be able to attend due to the lack of funds at the end of the fiscal year. His proxy was given to Gena.

Ground rules were reviewed.

The Team reviewed the action items and prioritized the agenda.

ACTION ITEM REVIEW

9906-A40-Joe will write a letter and shake a regulatory stick at someone. This is regarding the Building 3644 UST. Complete - letter sent to Byas Glover

9906-A41- Bill will make sure Byas sends Amy the SMP. Complete - my has received the SMP from Byas Glover

9906-A44-Joe will review the Site 2 sampling strategy with the eco risk assessors at FDEP and be prepared to discuss the State position regarding this approach at next meeting. Complete

9907-A48: Joe is to check on the possibility for a site specific (OU 13 and Site 38), facility specific reclassification for the aquifer from GII/GIII. Complete - discussed in the "Parking Lot" Determined it was not practicable.

9907-A51 Joe to check with FDEP about if site 34 is closed out &/or the concurrence letter is needed. Complete - will prepare letter for Site 34 close-out.

PENSACOLA PARTNERING TEAM
SEPTEMBER 28 & 29, 1999
MEETING MINUTES

9907-AS2 EPA needs a letter stating that the system at Site I is operational and functioning as planned. (The Navy (Bill Hill) is to consult with Bechtel to see if this is OK.) - Report at next meeting. **Complete - letter sent to EPA with the information 9/2/99.**

9907-A56 EnSafe to collect groundwater sample from 38GR35 and have analyzed for CLP TAL/TCL full suite at Level II (results by next meeting;) **Complete - Results lead to new Site 46.**

9907-A57 Joe to check with FDEP on acceptability of diffusion samplers (groundwater) for analytical results for Investigation and Monitoring **Complete - See 9909-A95**

9907-A58 Allison/EnSafe will modify the Site 38 RI by adding a paragraph describing that Bldg. 72 is a new site and is removed from the Site 38 RI so that the ROD may move ahead. **Complete - See 9909-A95**

9907-A61 Joe & Allison to coordinate the risk assessment questions to resolve issues on the OU 2 Human Health Risk Assessment **Complete - Response to comments mailed 9/8/99**

9908-A62 Team review problem solving module & bring to next meeting **Complete**

9907-A63 Joe needs to determine what will FDEP expect to occur if groundwater exceedences are found in downgradient wells at bayou, **Open - Agenda**

9907-A64 Navy will prepare the data required to submit a request for a variance from the state to eliminate all monitoring with LUR on groundwater and site use at OU 13 **Complete - Dropped - See 9909-D26**

9907-A65 Joe to check with FDEP to see if LUC for OU13 is ok or need to get a groundwater variance. **Complete - See 9909-D26**

9907-A67 Gena is to get concurrence from ESD stating that they (ESD) will comply with the Site 2 sampling plan developed by EnSafe **Open - Gena informed the Team they would but since we modified the sampling requirements we have not received concurrence from ESD - Agenda**

9908-A69 Terry will ask Rich May for a copy of the Tier 2 minutes and he will distribute them to the Team. **Complete**

9908-A70 Bill sent out electronically a copy of the MOA. Joe and Gena commented. The MOA was then corrected on August 23, 1999. The CO will sign first, then EPA, FDEP. Three copies will be sent so every agency has an original signed copy. **Complete - Ron passed signed copies to Gena (see Action Item 9909-A90).**

9908-A71 Robbie will give a copy of the signed directive on the MOA to Ron. **Completed at the August Meeting.**

PENSACOLA PARTNERING TEAM
SEPTEMBER 28 & 29, 1999
MEETING MINUTES

9908-A 72 *Bill suggested using the Navy's database because it is complete and for consistency between the agencies. Robbie agreed that Tier II should discuss this issue.*
Open • Robbie will bring it up at the October Tier **II** Meeting

9908-A73 *Robbie to discuss the three agency databases at the Tier II conference call. Each agency has their own database, and consistency should probably be applied.*
Open • Will discuss at Tier **II** update Agenda Topic

9908-A74 *Allison and Pei are to revise the models for Site 40 by the next meeting.*
Pending 9908-A75

9908-A 75 *Joe to get the University of Florida comments out on the Site 40 RI report.*
Open

9908-A76 *Allison will submit the Site 2 memorandum early next week.* Complete

9908-A77 *Allison will submit the Site 2 memorandum early next week.* Complete

9908-D21 *ESD is ready to sample within a short time frame. The question was raised if we should keep them on-line. The decision will be made at the September meeting. Yes - See discussion on Site 2.*

9908-022 *Sediment coring group may meet on the Monday before the next Partnering Meeting if the Team decides that the coring is necessary. Sediment group consists of Ron, Brian, Allison, Tom, Joe, Barbara, and Bill. Not necessary - Discussion was completed at the meeting.*

9908-A 78 *Conference call will occur with all team members to determine if coring is necessary. All team members to review the data and decide if NFA is feasible. If so, no subgroup meeting is necessary. All agencies could not support NFA. Additional data is required.*

9908-A79 *Rick Schwartz (EPA benthic guru) is residing in Florida. Allison and Barb will check with him to see if he is available for contract work on Site 2. Could not contact him, nor would he return calls. Gary Gastson from the University of Mississippi was contacted and has submitted ECO comments. Comments will be forwarded to Team Members. Any suggestions on how his comments are to be handled?*

9908-A80 *Allison to get NAS Pensacola map of all sites to all Team Members*
Completed

9908-A81 *Review previous success stories after Rich May has revised them. Open - Rich is still in the process of converting them.*

9908-A83 *Ron will email success stories to Team. All team members to review the successes and be ready to discuss at the next meeting. This has been change to reflect that it will be the responsibility of each author to send success stories in the new Tier **II** format to each member.*

PENSACOLA PARKING TEAM
SEPTEMBER 28 & 29, 1999
MEETING MINUTES

9908-A84 Allison to get removal results to Pei and Chris, and also surface conditions at the three boring locations at Site 25. **Complete**

9908-A85 Ron Joyner will get information on the use of the Site 25 area (i.e., how people use the area, cover). **Complete**

9908-A86 Pei to develop questions for Ron for the area use at Site 25. **Complete**

9908-A87 Pei **submit** responses to comments to Chris/Team (electronically) within the next two weeks. **Complete**

9908-A89 Gena to check with Tom on Fish Sampling. **Open**

Reminders:

These items are understood to be works in progress and are carried forward to remind the team of their presence.

- o 9903-A13: Bill will submit a letter to EPA and State requesting that OU10 be handled under RCRA authority.
- o 9802-A14: Brian to follow up on the list of wells to be kept for future modeling.
- o 9806-A44: Review Tier II deliverable packages (rev.9) for corrections and respond to Bill.
- 9811-M03: Bring MBTI materials to all meetings.
- o 9908-A82: Team will review the new success stories.

Agenda Prioritization

Based on the fact that Steve Parker had a very limited availability the Team decided to call him first to address individual concerns with the Site 2 sampling. Since there was no speakerphone available Gena spoke to Steve. Steve explained how the sampling was conducted. During Phase IIA a 10 pound Petterson Grab was used. During the Phase IIB sampling was conducted with an Eckman Dredge Sampler. Both are acceptable tools for this type sampling.

MOA Update

Ron briefed the CO concerning the MOA and had the CO sign three copies (one original for each Agency) and passed the to Gena.

9909-A90 Gena to have EPA Official to sign all three copies and forward to Joe. Joe in turn will have FDEP sign all three copies, retain one and send one to Gena and one to Ron. Ron will send a copy to Allison to be included in the Administrative Record.

PENSACOLA PAKEERING TEAM
SEPTEMBER 28 & 29, 1999
MEETMG MINUTES
SITE 38 (Decide Program for Building 72 Area)

The RI Addendum indicates constituents other than petroleum products are present above the CERCLA screening values in the area of building 72. As agreed to in our July minutes Building 72 Area will become a new Site under CERCLA.

9909-A91 Bill will submit application for a new Site to NAVFAC HQ to get it listed so funding can be acquired.

Comments on Natural Attenuation from Gena and Joe will be addressed at our October meeting.

Gena proposed the ROD for Site 38 be completed by 3rd quarter FY2000.

TtNUS Update

Site 43 - Terry informer the Team TtNUS will hold ~~an~~ organizational meeting 4 October 1999 and began field sampling on the 5th. Expects to complete the initial fieldwork within five days. The trenching was subcontracted to Westinghouse. The Team agreed debris collected from Site 43 will be stored at Site 1 for disposal staggung until analytical results are obtained.

Bronson Field - Terry informed the Team subcontractor problems happen sometimes and it happened at Bronson. TtNUS completed the sampling by installed temporary wells and took soil samples as the wells were installed at both Sites 100 and 102. Results should be back in October for discussion. Background samples are to be taken offsite.

SMP 2000 Targets

Bill provided copies from the Navy's NORM 4 database that indicted expected schedules for each Site (RI/FS, RA, IRA, LTO, LTM, etc.). These schedules are not broken down to specific documents.

9909-A92 Bill to develop detailed schedules for each deliverable and present it to the Team to consider if they are achievable or not.

9909-A93 Joe and Gena to compare the Schedules provided are compatible with both EPA's and FDEP's.

Site 15 Update

The RI errata to correct a chromium error was acceptable by EPA.

9909-A94 Allison to e-mail response to Mr. Uicci's comment on the Site 15 ROD for inclusion in the Responsive Summary for everyone to comment on.

Final ROD submitted 9/7/99 - will put on next month's agenda.

PENSACOLA PAKEINERINING TEAM
SEPTEMBER 28 & 29, 1999
MEETING MINUTES
Tier II Update

Robbie reported there has been no changes. He was not able to discuss the possible use of the Navy's NORM database for consistency. He will bring it up at the October meeting.

Tier II Presentation

Ron and Allison went over the Tier II presentation. No comments from the Team were given. Robbie provided some suggestions and they will be incorporated. Ron and Allison will present on October 6 in Orlando.

Success Stories

There was some confusion as to who was to do what with the Success Stories. Tier II has developed a new format each Success Story is to be completed in. Joe had submitted a narrative on the topic of Site 1, Ron has been assigned the Cemetery Expansion, and Bill assigned the MOA. The team adopted the following Decision:

9909-D23 Each author assigned a Success Story will e-mail each team member their Success Story in the format Tier II has developed for comments and adoption.

Other possible Success Stories may include:

- 1) Bronson Field- Showing how the Navy's responded to the needs of the School Board to support Transfer of the property
- 2) Applying and implementing the Data Quality Objectives (DQO) process- Coast savings/organized planning

Diffusion Sampling

Joe asked his Agency if diffusion sampling could be used in conjunction with Site 1 Long Term Monitoring Plan. He stated FDEP was not familiar with this sampling technique but would be willing to allow the Navy to demonstrate the results are the same by comparing the results with the low flow TAL/TCL analytical results.

9909-A95 Allison will send literature of Diffusion Sampling to all Team members

Groundwater Reclassification

Joe stated that if in any case that groundwater was reclassified from GII to GIII it does not change the surface water criteria. This means groundwater at the compliance wells located most down gradient to a surface water body must meet surface water criteria.

Terry pointed out FDEP 62-520 allows a procedure for reclassification of groundwater, which must be submitted, to Florida's Environmental Regulatory Commission (ERC) for approval.

As a result of this discussion the following decision was agreed:

9909-D24 Reclassification of the groundwater aquifer is not practicable at this time

OU-13

As a result of the above discussion Joe suggested background sampling be collected again and tested for Antimony since the original detection limit was higher than the MCL and we used 1/2 the detection limit as background because Antimony was not detected in the selected background wells. Discussion lead to the following decision:

9909-D25 Background resampling was not necessary because even if Antimony were to be detected at a lower detection limit it does not change the fact Antimony is detected above the MCL at OU-13 and monitoring has to be conducted.

FDEP cannot support Land Use Controls without Groundwater monitoring when an MCL has been exceeded. The area in OU-13 which has the Antimony exceedance is located in the Cemetery and the Activity has asked if the wells installed during the investigation could be removed since the risk assessment indicated there was no unacceptable risk to the cemetery works. Joe proposed monitoring the three down gradient wells on the perimeter of the cemetery only with Land Use Controls on the groundwater and limited soil removal with industrial Land Use Controls would meet the States requirements and allow the Navy continued use of this area as a cemetery. The following decision was agreed:

9909-D26 Wells within the cemetery can be removed as long as LUC's are placed on the groundwater to prevent anyone from drinking it and surface soils to industrial clean up standards. Ground water will be monitored in the three down gradient perimeter wells.

Training

Ann provided the Team training on Problem Solving Skills which included a group exercised utilizing three basic steps:

- 1) PLAN - Identify the problem
 Analyze root causes
 Search for solution
 Choose a plan
- 2) DO - Plan& Improvement Based on Criteria
- 3) Check - Evaluate Results
- 4) Act- Tweak It
 Start Again
 Implement

Site 2

A conference call was conducted on Sept 23 as agreed to determine if coring is necessary after everyone had a chance to review the data Allison and Barbara Albrecht presented that supported a No Further Action for Site 2. Since the report was received later than expected, Gena and Joe had not had sufficient time to review it and were not prepared to make a decision. The team decided not to have the sediment-coring group meet on Monday and instead discuss these issues as a team.

Everyone agreed the Team needed to establish what was needed to support a NFA by all Agencies. Paul summarized that past decisions have not been supported by change of personnel, which has contributed to this Sites inability to complete a risk management decision. The following observations were made:

- 1) How will chemical data only be used to support a NFA?
- 2) PRG's were established to help risk managers make a decision using lab data, was the method inappropriate?
- 3) Data does support effects were observed but they were acceptable effects based on current literature standards.
- 4) EPA can not support a NFA based on data collected in 1994 even though Phase IIA was collected prior to when Phase IIB was collected and after two hurricanes.

The Team established the following as a minimum sampling plan for Site 2:

- 1) TAL/TCL samples only in areas where HI > 10
- 2) TAL samples on other identified samples
- 3) Bioassay and diversity on all 0 - 6" samples
- 4) TOC
- 5) Grain Size
- 6) Sample location stay the same as outlined in the Memo
- 7) Simultaneously extracted metals (SEM) - Acid Volatile Sulfides (AVS) at each sample location
- 8) Insure a good Experimental Design and Full Definitive for Tox test are included in workplan

9909-A96 Gena will check to see if ESD can support Tox and Diversity test in lieu of performing full TAL/TCL testing at each sample location as stated.

9909-A97 Gena to check with Tox group on experimental design and full definitive are included in the workplan submitted by ESD.

9909-A98 Joe to check with his Dept. if contaminates at depth can be left in place with a NFA with no monitoring is proposed.

9909-A99 Bill to obtain the services from Dean Neptune assists us in developing DQO processes on the Site 2 related agenda topics.

(Developed a Flow Chart but was not able to include)

PENSACOLA PARTNERING TEAM
 SEPTEMBER 28 & 29, 1999
 MEETING MINUTES

Next Meeting

**EnSafe Office
 162D Market Place Blvd
 Knoxville, TN**

**Agenda
 October 26 and 27, 1999**

Meeting Leader	Bill Hill
Scribe	Ron Joyner
Timekeeper/Gatekeeper	Gena Townsend
Facilitator	Anne Marie Lyddy

Topic	Goal	Leader	Duration
Check-In	Say Hey	Bill Hill	1 hour
Site 2	Resolution on Coring/Action ESD concurrence status Establish RGO's Define ECO Impact/Impairment Establish criteria for removal Decisions (Sediment impact at depth) Full Definitive on Tox Good experimental Design Establish Assessment and Measurement Endpoints	Gena Townsend	4 hour
Training	Learn	Anne Marie Lyddy	1 hour
MOA Status	Update (Who has it now?)	Gena Townsend	.25 hour
Site 46	Update Status	Bill Hill	1 hour
TtNUS	Update on field work	Terry Hanson	1 hour
Site 15 ROD	Review Comments	Allison Harris	1 hour
Site 15 Monitoring	9907-A63	Joe Fugitt	0.5 hour
Tier 2 Update	Update	Paul Stoddard Robbie Darby	0.25hour
Success Stories	Finalize	Team	0.5 hour
FDEP database	Learn about their requirements	Joe Fugitt	1 hour
Site 38 MNA	Review Comments	Gena Townsend	1 hour
62-777	Review	Terry Hansen	0.5 hour
OU 13 PP & RI Addendum	Review Comments	Allison Harris	1 hour
Hg Model Site 40	Finalize	Allison Harris	1 hour
Schedules	Provide	Bill Hill	1 hour
Check-Out	Say Bye/Establish next meeting's agenda	Bill Hill	1 hour

Future Meeting Dates

December 15 & 16, 1999 (Pensacola)
January 25 & 26, 2000
February 22 & 23, 2000
March 28 & 29, 2000
April 25 & 26, 2000
May 23 & 24, 2000

June 27 & 28, 2000
July 25 & 26, 2000
August 22 & 23, 2000
September 26 & 27, 2000
October 24 & 25, 2000
December 5 & 6, 2000