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**PENSACOLA PARTNERING TEAM
MEETING MINUTES**

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NAS PENSACOLA
5090.3a

Date - October 6-7, 1998
Location + NAS Pensacola
Team Leader- Brian Caldwell
Recorder + David Grabka
Gate Keeper/Timekeeper + Allison Dennen-Harris
Process Facilitator +
Facilitator- Jerry Arcaro

ATTENDEES:

TEAM MEMBERS:

_____ JRJ _____ RS:

GUESTS:

Brian Caldwell
Allison Dennen
Bill Hill
Ron Joyner
David Grabka
Gena Townsend
B. K. Moring
Karen Atchley

Tier II Link, Paul Stoddard
Jerry Arcaro (Facilitator)

Check-in

Everyone appeared to be doing well. An interesting discussion ensued concerning the relative success each person's college football team is having this year.

Ron informed the team that Ensign Colon is the new Navy co-chair for the RAB. He also informed us that NAS Pensacola's Public Works Center Laboratory has been moved from environmental to utilities. The Public Works Center's laboratory may be shut down in May.

The team went over team processes and ground rules.

No comments were added to the plus/deltas from last meeting.

Tier II update

Paul gave an update of the last Tier II meeting.

Metrics: Tier II has decided that the metrics being provided may be pared down to those that are absolutely necessary. Key metrics include RODs, Decision Documents, time to complete Remedial Actions, removals, deliverables supported by the 2 year delivery plan. There are metrics that are being provided that management does not necessarily need. The key is the information needed for input into CERCLIS, NORM and the DEPs tracking database. As long

as these databases are kept up to date, metrics will be okay. A goal is to ~~try~~ to get information going into the databases more consistent.

Land Use Controls: The LURA has been signed, sealed and delivered for **3** bases. C-Net is working on its LURA in parallel. Navy is also looking into signed LURA being a national model. Per Jerry, regional instruction has gone out and that LURA will be model for Region **4**.

NAS Pensacola: Tier II was informed what was discussed by the team last meeting.

Airing Out

Issues

- | | |
|-------------------------|--------------------------|
| (1) Ground Rules | Removal requests |
| (2) Guiding Principles | Decisions not concrete |
| (3) Trust | Coming back for more |
| (4) Commitment | Contractor Participation |
| (5) Conflict Resolution | Tier II link |
| (6) Process Focus | |
| (7) Role of Link | |

Team members were asked for their input on the main issues at NAS Pensacola that are keeping the team from functioning well. Each member provided their perspective.

Tier II Link

The team discussed whether the NAS Pensacola Partnering team should have input in whether contractor should be Tier II link. The team discussed the type of input received and the pros and cons of having a regulatory agency Tier II representative.

9810-D44: Team decided that Paul should remain as Tier II link.

9810-A68: Everyone is to compile the issues that are frustrating us for the next meeting with the specific instances themselves specified, *so* that we can discuss, resolve, move on.

Site 2

It was determined by both EPA and the State that there are no set acceptable recovery rates that have been established for situations such as exist at Site **2**. According to ecological people Gena has talked to, the system as described at Site 2 should recover in 1 to **3** years after the contaminants have been removed. The process for determining a recovery rate is for the consultant to use their best professional judgement with the data at hand to propose a recovery rate and then back up their argument with the available data and informational sources. Gena proposed that the area be physically resampled for sediment concentrations at the surface as well at depth. The team discussed and concurred with a decision to pursue a double contingency **ROD**.

9810-D45: The double contingency **ROD** to be pursued at Site **2** specifies initial sampling of sediments at the site to determine if contaminant concentrations are decreasing, the effect of several hurricanes on contaminant concentrations and distribution, and to determine a recovery rate at the site. If contaminant concentrations have fallen to the point where there is no ecological risk, then no action. If contaminant concentrations still pose a risk but have decreased, a recovery rate will be determined. If it is cost effective to monitor the site and the contaminants are expected to decrease to levels that show no ecological risk, monitor the site. If it is not cost effective to monitor the site, a removal action will take place to remove the contaminated sediments. If while monitoring the site, the monitoring results do not show recovery at a rate that remains cost effective, the removal action becomes operative. The end point for the site is when sampling results and/or confirmatory sampling results achieve remediation goals.

9810-A69: Dave to get with management and ecosystem management personnel concerning the double contingency ROD to see if concurrence can be reached.

9810-A70: Gena to get with attorneys concerning double contingency ROD and whether samples can be collected as part of the RD.

9810-A71: Allison to determine which analytical parameters we will need to determine recovery rate.

9810-A72: Gena to find references for an ecological recovery rate.

9810-A73: Ron (9808-A62) to call Susan Reeves.

9810-A74: Bill to see if he can obtain funds to collect samples at Site **2** in order to get it down to a one contingency ROD.

Site 15

9810-D46: Consensus was reached on the preferred alternative for Site 15 based upon the FS. Monitoring is the preferred solution for groundwater. Asphalt cover with institutional controls and limited excavation is the preferred solution for soils.

9810-A75: Ron to get with MWR director to *go* over the allover remedial plan for Site 15.

Memorandum of Agreement on Land Use Constraints

Gena explained that this is an issue that needs to be pushed forward. Her OU-1 ROD approval letter specified that it was contingent on finalization of the MOA within 90 days of EPA ROD approval.

9810-A76: Ron, Gena and Dave to go back to our respective management to push forward on the MOA.

Bronson Field

School Board is looking for 80 acres not impacted by any of our sites. B.K. has put together S.O.W. for TetraTech to give cost proposal for field work. **240** days to prepare Site Characterization Report with contingency for removal actions.

SMP Review

Site **43** award date will slip, Bill to move schedule back 30 days.

Site 38 will slip due to additional work to delineate lead and prepare RI Addendum. We have agreed to approve SAP Addendum in partnering meeting. Approved sampling locations, etc. will be added as part of the meeting minutes.

OU-2 on track for RI submittal. Draft FS submittal date will be moved back **45** days after Jan. meeting, 55 days from scheduled due date.

OU-16 Final RI submittal to be pushed back to the first of March.

Site 40 Final RI submittal pushed back to mid January.

Site 15 Draft Proposed Plan pushed back to Oct. 31st.

OU-13 schedules will be pushed to allow for further sampling.

9810-A77: Bill to revise SMP and submit it to team in November.

RODS

9810-A78: Dave to see if Site **42** ROD has been sent for Secretary's concurrence letter

9810-A79: Dave to check on acceptability of accepting cover page correcting incorrect information in the Site 17 ROD.

9810-A80: Dave to discuss with management on whether state's position on cyanide at OU-6 can be reconsidered in light of past decisions.

Site 38

The team has agreed to proposed work at Site 38 to delineate lead in a past meeting. Map of the sampling locations will be attachment to the meeting minutes to get information in the administrative record.

9810-D47: Team consensus that natural attenuation study at Site 38 be pursued.

9810-A81: Allison to put together list of wells to be sampled for natural attenuation parameters and will e-mail to the team for concurrence.

Fish Tissue Data

Because of an unavoidable situation, fish tissue analyticals were not run for eight metals, including mercury, at Sites **40** and **41**.

9810-A82: Allison to review Site **40** sediment and surface water data to see if mercury is an issue. For Sites **40** and **41**, where no surface water samples have been taken, look at terrestrial sources to determine if there could be a source for a mercury problem.

DDD, DDE, DDT

Allison provided a package concerning DDT and its metabolites and their Occurrence.

Action Items from Previous Meeting

	Status of Action Items	Status
9802-A14:	Brian to follow up on the list of wells to be kept for future modelling	Ongoing
9806-A44	Review Tier II deliverable package (rev. 7) for corrections and respond to Bill prior to Dec. 1, 1998	Ongoing
9808-A55	FDEP and EPA will brief their management for concurrence on Final RODs for Sites 17, 42, 1 and OU6 by Sept. 30. John to brief his management by Aug. 10.?	Complete
9808-A57	Everyone to review alternatives in OU13 FS And data in RI. Be ready to discuss	Complete
9808-A58	Allison and Chuck to review Eco-subcommittee's minutes and provide justification to support defensible documents for Sites 40 and 41.	Complete
9808-A59	Chuck will plot contaminant concentration levels in Wetlands at base to get a visual representation of contaminants.	Complete
9808-A60	Chuck to check turbidity readings in Wetland 13 and 19 to help validate results.	Pending
9808-A61	David and Gena by Aug. 28 will find out from their in-house experts what constitutes an acceptable recovery rate for Site 2.	Complete
9808-A62	Ron to call Susan Reeves, COE, on Aug. 7 to discuss dredging.	Pending
9808-A63	Everyone will pull info from their respective agencies by Aug. 28 concerning cost of remediation at Site 2 and e-mail to Allison.	Complete
9808-A56	Allison to send out Site 17 ROD for NASP CO's signature by Aug. 14, 1998.	Complete

9806-A45	Joe (facilitator) will share other team's experience with working with the external State of Fl. reviewers	Drop
9809-A64	Ron to get specific numbers for frequency and duration of exposure to Brian Mulhearn.	Complete
9809-A65	Khafra to evaluate particulate emission factor that is acceptable for OU13.	Pending
9809-A66	Gena will talk to Ted to obtain proper wording for risk modification for background at OU13.	Complete
9809-A67	All team members are to come to October meeting prepared to discuss issues relating to Tier II concerns for NAS Pensacola.	Complete

PENSACOLA TIER I MEETING AGENDA

November 3-5, 1998

Place: Hampton Inn

Orlando, Florida

Team Leader: David Grabka
Recorder: Allison Dennen-Harris
Timekeeper: Bill Hill
Process Facilitator: Ron Joyner
Facilitator: Jerry Arcaro
Tier II Link: Paul Stoddard
Adjunct(s): Tom Dillon
Guest(s): Jon Johnston, EPA, Eric Nuzie and Jim Crane, FDEP, Joe McCauley, SouthDiv

Start Time: 11/3 @ 0800

End Time: 11/5 @ 1700

A separate agenda will be prepared for 11/3 and 11/4 by Jerry Arcaro and Tier II representatives attending the meeting.

ITEM	GOAL	TIME-hr.	LEADER
November 5			
Check-in -Plus-Delta Review -Proc./Groundrules -Sharing -Review Action Items	Check-in	1.0	DG
OU-13, Site 2, OU-6	Issues at hand - resolution	3.0	DG
Bronson Field	Update	.25	RJ
Site 1	Update Workplan	1.0	KA
SMP	Update	.25	BH
Fish Update	Update	1.0	AH
DDT	Update	1.0	AH
MOA status	Update	.25	BH
Checkout - Metrics - Success Stories - Review Action Items - Draft Agenda - Meeting Critique	Checkout	1.0	DG