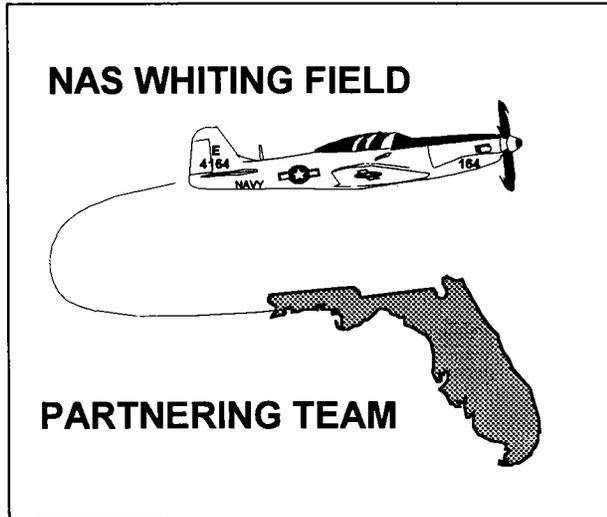


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DRAFT MINUTES FROM PARTNERING TEAM MEETING HELD 11 NOVEMBER 1997 NAS  
WHITING FIELD  
11/11/1997  
NAS WHITING FIELD

**DRAFT  
Meeting Minutes**



TO: NAS Whiting Field Partnering Team

FROM: Gerry Walker, ABB-ES

SUBJECT: November 11- 12 Partnering Meeting

DATE: 11 November 1997

The November NAS Whiting Field Partnering Team meeting was held at NAS Whiting Field on November 11 and 12, 1997. Craig Benedikt served as the meeting leader and Gerry Walker was scribe.

**Partnering Team members in attendance included:**

Linda Martin, SouthDiv

Jim Cason, FDEP

Craig Benedikt, USEPA

Earl Boseman, USEPA

Phillip Ottinger, Brown & Root Environmental

Terry Hansen, ABB-ES

Gerry Walker, ABB-ES

Pete Paznokas - facilitator

Absent - Tom Conrad, Bechtel (Phillip has Tom's proxy)

Craig is the meeting leader; Gerry Walker is serving as scribe.

1300 Proposed Start time. Craig and Earl have not yet arrived.

1315 The Team is ready to start even though Craig and Earl have not arrived.

**Check-in Opening Remarks**

Pete's e-mail address is ppaznoka@galileoqi.com. Pat Durbin and Jim Holland's E-mail address is jpdurbin@gulf.net. Terry Hansen will amend the E-mail address list and distribute to the Partnering Team.

Agenda item no. 7 (Status summary for Sites 35, 36, and 37) is delayed to the next meeting. The action item was not completed in time for this meeting.

Add to the agenda - Item 21b, RAB agenda.

Linda Martin distributed Handout No. 1 - DSMOA/CA Data for 1/98- 6/00 and Handout No. 2 - Summary of NAS Whiting Field Program.

Group discussed and agree that Terry will obtain a the group sympathy card for Tom C.

Phillip indicated that the previous draft Partnering Team meeting minutes indicated that Earl should have an action item to determine what happens if a ROD is signed prior to completion of the FFA. This needs to be added to the Action Item List.

Meeting minutes approved pending Craig's comments.

Action Item list review

- 1 Complete
2. Complete
- 3 Open not completed
- 4 Closed - Phillip has storm sewers GIS information already and sanitary sewers will come later.
- 5 Complete - Linda brought the requested CD with her.

Action item - Terry will make copies of CD ROM and distribute to Craig and Jim C.

- 6 Complete
- 7 Jim said that the NFWMD tracks all wells larger than 2" diameter. The water management district has no wells located within the section in question, but Jim surveyed the local residents and identified 1 well. Jim distributed Handout No. 3 - Map of identified residential wells.
- 8 Completed
- 9 Completed
- 10 Completed
- 11 Completed
- 12 Completed
- 13 Completed
- 14 Completed - FDEP still requires the 10% duplicates for field samples.
- 15 Completed

1340 Craig and Earl arrive

Team decides the skip the break and proceed with Agenda Item No. 8 - Tier II Link Information sharing - Land use restrictions

No changes since the last meeting. Lawyers still talking about it.

FFA update - Meeting in Washington DC A model FFA is complete and they are trying to begin applying the model. Mary Green, USEPA attorney 's in charge of the NAS Whiting Field is in the process of forwarding the model to Navy . The Navy has not reviewed it yet.

Terry distributed Handout No. 7 Summary of Tier II meeting minutes for the Mayport Team.

Earl elaborated concerning the handout in that new success stories needed by 1/1/98.

Linda suggests that the team creates action items to determine success stories for the team.

Linda reported that at OLF Barin, The team is putting in place land use restrictions for industrial-use only at certain site areas of the facility. The land use restrictions will be in the form of the facilities CO instruction to ADEM. The instruction will indicate that all construction activities must be submitted to and approved by the Environmental group and ADEM prior to implementation of the construction.

Agenda item No 9 Clear Creek Risk Evaluation.

Handout No. 8 - Preliminary Risk Evaluation For Clear Creek Memorandum.

Gerry led a discussion of ARARs and whether they are appropriate for screening purposes. The memorandum only addresses Human Health and not ECO portion so the team agreed that the ARARs are appropriate.

Discussion of how the future investigations will be handled. Linda wanted to include Clear Creek as part of the Groundwater Investigation (Site 40). Team decided that site 39 Clear Creek is separate and that it needs addition investigation and an RI/FS.

1435 Break  
1447 meeting resumes.

Agenda Item 11 - Tier II deliverable

The Team reviewed the deliverable list to determine what deliverables we currently have.

1	mission statement	no
2	ground rules	yes
3	vision statement	no
4	Charter	yes
5	roles and responsibilities	no
6	Goals	no
7	Schedules of meetings	yes (needs review)
8	success stories	no
9	problems outside teams control	no ( Jim H travel restrictions)
10	procedures	yes

We will include the updated partnering team address list to the procedures list

The Partnering Team proceeds with a review of the currently available Deliverables.

#### Ground Rules Review

Terry made corrections to a hard copy of the rules, based on the Partnering Teams suggestions. Terry will incorporate the changes into the Ground Rules and forward them to the Partnering Team for review. (The revised document is attached)

#### Team Meeting Conduct Review (revisions to former process rules)

Terry made corrections to a hard copy of the deliverable, based on the Partnering Teams suggestions. He will incorporate the changes into the document and forward them to the Partnering Team for review. (The revised document is attached)

1345 Team break.  
1355 resume meeting.

Team Charter Review

Terry made corrections to a hard copy of the deliverable, based on the Partnering Teams suggestions. He will incorporate the changes into the document and forward them to the Partnering Team for review. (The revised document is attached)

Team Roles and Responsibilities Review (Team used boilerplate from Mayport)

Terry made corrections to a hard copy of the deliverable, based on the Partnering Teams suggestions. He will incorporate the changes into the document and forward them to the Partnering Team for review. (The revised document is attached)

In addition the Team decided that there should be "Responsibilities common to all Members" including:

- Timely Document Review and Issue Resolution .
- Community Relations Support.
- Ensure Compliance with NCP and ARARS.

1700 Meeting Concluded for the day.

**November 13, 1997**

08:00 start time

Same attendance as yesterday, except Earl is not present today.

Gerry Walker distributes two Handouts Handout No. 11 - Response to comments for the General Information Report and Handout No. 12 Summary Analytical Results for Site 29.

The Partnering Team discussed hydration time of bentonite pellets - The consensus is that it is probably not an issue.

Linda initiates a discussion of the Clear Creek site. She asks if the source of contamination is groundwater from the industrial area why can't it be added to the groundwater investigation?. Gerry explains that previous investigations of the Clear Creek Flood Plain identified other potential sources and additional investigation is required to conclusively determine the actual source of contamination.

0925 the Team refocused and tables the site 39 investigation to return to the schedule

Review of Tier II Deliverables

Roles of the Guest

Terry made corrections to a hard copy of the deliverable, based on the Partnering Teams suggestions. One specific suggestion was to change the title to " Roles of the Invitor of Guests". Terry will incorporate the changes into the document and forward them to the Partnering Team for review (The revised document is attached).

Roles of the EFD RPMS

Terry made corrections to a hard copy of the deliverable, based on the Partnering Teams suggestions. He will incorporate the changes into the document and forward them to the Partnering Team for review (The revised document is attached).

Roles of the Clean Contractor

Terry made corrections to a hard copy of the deliverable, based on the Partnering Teams suggestions. He will incorporate the changes into the document and forward them to the Partnering Team for review (The revised document is attached).

Role of the RAC

Terry made corrections to a hard copy of the deliverable, based on the Partnering Teams suggestions. He will incorporate the changes into the document and forward them to the Partnering Team for review (The revised document is attached).

Roles of the EPA RPM

Terry made corrections to a hard copy of the deliverable, based on the Partnering Teams suggestions. He will incorporate the changes into the document and forward them to the Partnering Team for review (The revised document is attached).

The Partnering Team then reviewed:

- Expectations of the Facilitator,
- The NAS Whiting Field Resolution Model , and
- the New Member Transition Process.

All of these documents will be used as they stand, unless comments are received on them when Terry sends out the complete package for review.

Group then discussed the Expectations of Tier II Link

Below is a summary of the expectations of the link.

- 1 Provide Tier II concerns to Team and visa/versa.
- 2 Serve as team advocate to Tier II & III.
- 3 Provide and apply beneficial experiences from the other teams to the NAS Whiting Field Team.
- 4 Regular Attendance
- 5 Provide Tier II information to the team (i.e. minutes, other success stories,)
- 6 Provide management overview.
- 7 Provide training as needed.
- 8 Follow the Partnering Team’s Ground Rules.

0920 Break

0935 Meeting resumes.

Team Proxy Procedure Review

Member not able to attend will appoint a proxy and notify Meeting Leader . This will be done in writing (i.e. E-mail,). Proxy is identified in the Partnering Team meeting minutes as a permanent record.

Review of the Tier II Deliverables is completed.

Agenda Item 15 - Site 17 Treatability Study -

Since Tom is not present , this item is delayed until the next Partnering Team meeting.

A substitute agenda item is - Site 39 Clear Creek discussion.

Based on the earlier discussion, Linda agrees that combining the sites 39 (Clear Creek) and 40 (Facility -wide Groundwater) may not be the best solution. Linda thinks that she may be able to get funding for both Site 39 and Site 40 at the same time.

Jim Cason states that he is frustrated because he sees all funding going to the big high risk sites, when a small amount of funding could be used on smaller lower risk sites in the same time frame to remove some sites from investigation. This would represent a “Better, Faster, Cheaper strategy. This may be an item out of our control but we could put to Tier II.

Agenda Item 17 - Contracting update

Brown and Root should negotiate the North Field Hangar Site investigation with the Navy in December. And if the negotiation goes well the work could also be awarded in December.

Tom Conrad should get tasked next month to begin redemption at Site 17.

Linda and Tom determined that the proposed remediation at Site 29 could not be included in the Site 17 program. Linda is going to investigate separate funding for the Site 29 work and thinks that maybe she can get excess year end money.

Jim Cason asked if we have an updated list of the status of all sites at the facility.

Linda said that the Handout No. 1, issued yesterday, gave all of the information.

Agenda Item 18 Document Schedule

Terry distributes a revised ABB-ES Document Schedule (Handout No. 13). He discusses schedule times and points out the schedule only includes a five day work week.

Craig brings up the issue that the Site 1 report was completed with no Feasibility Study. This is OK as long as there is no significant risk associated with the site. However if any of the sites have exceedances of acceptable risk criteria, there needs to be an Feasibility Study (it can be a focused effort). If there are no risk exceedances than a an RI report without a Feasibility Study is OK.

The Partnering Team discussed what is unacceptable risk (i.e. aluminum in soil?).

If a risk is unacceptable but can be explained away, that is OK.

If Feasibility studies are required than the schedule will be modified.

Proposed plans will be in Fact Sheet Format.

Jim Holland still wants to know about reopening and use of Site 2. Craig indicated that should know in a couple of months after the RI report is received but before a ROD is finalized.

Linda said that the Team should get ready to travel in July and August of next year to attend public meetings for all of the sites. Linda wants ABB-ES to combine as many sites as possible into single RI reports. Terry indicated that we are combining Sites 9 and 10 into a single report.

Agenda Item 19 - State of affairs at NAS Whiting Field.

A new training building is planned for construction south of Site 29. Jim Holland distributes Handout No. 14 showing the proposed building location. Construction is scheduled for within 5 years.

Agenda Item 21 - RAB Participation. Team decides to delay this item until the next Partnering Team meeting when Tom is present.

Terry Hansen provides the Partnering Team with a Preview of the RAB program scheduled for that night.

Agenda Item 22 - Partnering Training

Pete presents the data from Tier I /II meeting survey.

The data included a proposed Action Plan and Implementation plan.

The Team did not agree with the analysis evaluation plan .

Pete is to return comments from the NAS Whiting Field Team including:

- Any evaluation instruments should be fully explained before they are used (Before participating)
- Tier II Teams should have participation in development of instrument including final measurement and analysis.

- NAS Whiting Field Team has taken survey results taken under advisement.
- The presentation/delivery of the instrument was poor and offensive.
- Buzz words (i.e. value added,.) must be understandable and usable.

Group decides to table until next meeting the brainstorming of success stories

The next NAS Whiting Field Partnering Team meeting is scheduled for January 28 and 29, 1998

The meeting will be held at the NAS Whiting Field Public Works Department building Conference Room and will start 13:00 on January 28 and conclude at 13:00 on January 29.

**Draft Agenda for January 1998 Partnering Meeting**

- Sites 35,36,37 status
- RAB participation discussion
- Site 17 update
- Tier II deliverable notebook
- Partnering Training Schedule Pete
- Deliverable schedule and comments
- Site 1 and site 2 RI comments
- Offbase groundwater sampling update
- Funding Status of 1999
- State of Affairs at NAS WHF

Jim Cason will be the Meeting Leader; Craig will be the scribe; and Gerry is the time keeper.

Pete leads the Team In an evaluation of the Meeting

**Meeting Pluses**

- A schedule was completed.
- Worked on agenda.
- Tier II link participated.
- Drafted Tier II deliverables, started on time.
- Humor host did good job.
- Close out of action item (all except one item).
- Leader did good job keeping team focused.

**Meeting Minus**

- The overall Performance model.
- Team members arrived late.
- Team had to rework Tier II deliverables.
- Tom Absent.

**Pete's Evaluation**

- Meeting focused on rework or maintenance - not on RI clean up or issues.
- Brainstorming and formal consensus was used.
- Flexible agenda.

1222 meeting concluded

**Partnering Team Handout List**

- |               |  |
|---------------|--|
| Handout No. 1 | DSMOA/CA Data for 1/98- 6/00               |
| Handout No. 2 | Summary of IR Program at NAS Whiting Field |
| Handout No. 3 | Map of identified residential wells        |

Handout No. 4	FDEP 62-770 Petroleum Contamination Cleanup Criteria
Handout No. 5	USEPA Natural Attenuation Report
Handout No. 6	Chapter 4 Advisory Board Recommendations
Handout No. 7	Mayport Team Tier II meeting minute summary
Handout No. 8	Preliminary Risk Screening Site 39 Clear Creek Flood Plain
Handout No. 9	Partnering Team Rules and processes
Handout No. 10	General Information Report Response to comment
Handout No. 11	Analytical results summary for investigations at Site 29
Handout No. 12	NAS Whiting Field Document schedule ABB-ES
Handout No. 13	Map showing proposed building location and site 20
Handout No. 14	Partnering Training

## NAS Whiting Field Partnering Team Meeting January 27, 1998

Meeting Leader: Jim Cason  
Scribe: Craig Benedikt  
Timekeeper: Gerry Walker

Start: 1:00 PM

### Item 1

Attendees: Terry Hansen, Gerry Walker, Jim Holland, Jim Cason, Craig Benedikt  
Absent: Tom Conrad - temporarily  
Linda Martin - temporarily  
Phillip Ottinger - Tom Conrad has Proxy  
Guest: Bryn Howze

### Item 2

Terry provided a diskette of Tier II deliverables for Craig to deliver to Earl Bozeman

FDEP is updating SW-846 methodology, including a switch from 8240 to 8260 for collecting volatiles; belief is that cost of analyses will increase.

Handout 1: Memo on SW-846 Updates

Quanterra is gearing up to perform new analysis even though formal approval by FDEP has not occurred.

Meeting on new SW-846 modifications is taking place today and tomorrow at FDEP offices in Tallahassee. Jim Cason and Bryn will try to find out outcome of mtg.

Action Item: Jim Cason will determine why FDEP has been pursuing the use of SW-846 methodology over CLP TCL/TAL at Whiting Field by February 6, 1998, so B&R will be able to initiate field work by 2/9/98.

Handout 2: Partnering team member list (updated)

Handout 3: Hardcopy and diskette (diskette only to Craig for delivery to Earl) of Tier II deliverables

Handout 4: Tier II Meeting Minutes from Oct 1997 mtg.

Jim Cason mentioned that Jon Johnston handed out a Land Use Restriction paper that Jim Cason received at a Mayport meeting.

Action Item: Jim Cason and Terry Hansen will bring LUR paper from Mayport meeting to next meeting.

### **Item 3**

Agenda Item 20 will be deleted for this meeting.

Discussed the need to address Natural Resource Damage Assessment requirements and to determine whether future investigations need to collect NRDA required data.

Action Item: Craig will research NRDA requirements and present to team at next meeting and Jim Cason will research and present a case in which a NRDA claim was pursued.

### **Item 4**

The minutes from the Nov. 11-12, 1997 meeting were approved.

Handout 5: Replacement cover page finalizing meeting minutes from Nov. 11-12, 1997 meeting.

Handout 6: SouthDiv telephone list.

Item 7 will be addressed after item 8

Handout 7: Draft letter report for Sites 35, 36, and 37 investigations.

### **Item 8**

Acetone was detected in subsurface soils at 36, which cannot be attributed to lab contamination. Methylene chloride was also detected.

The acetone and methylene chloride were not detected elsewhere

Action Item: Team should review handout 7 and provide comments by February 27, 1998, and provide comments to Gerry Walker.

Gerry believes that Site 35 will require additional investigation to determine extent of BTEX compounds detected. Sites 36 and 37 should probably be no further action.

### **Item 5- Action Item Review**

It is not a problem to sign a ROD before the FFA is signed.

Linda suggests that success stories should be a regular agenda item at each meeting.

Instead of partnering training on agenda for tomorrow (Item 20) success stories will be brainstormed.

Item 5 remains open – Action Item: Craig will address this item for next meeting ( Who authored Water Quality Standards?)

Item 6 remains open to be completed by team by February 27, 1998

GIR report has been finalized and has been mailed out to all parties.

Handout 8: Copy of NAS Pensacola success stories to use as a model format

### Item 9-RAB

Tom Conrad arrived at 2:35PM thanks to Delta almost not getting him here.

Craig mentioned that the RAB should provide for 2-way communication between the partnering team and the community at large

Bill Kollar joined the meeting as a guest to help aid the discussion on RABs

Technical issues that are potentially sensitive should be discussed during team meetings so that questions at the RAB can be anticipated and the team will be better prepared to address those questions and issues.

The minutes from the last RAB meeting have been revised and finalized. Wording was changed to be less ambiguous.

The RAB needs to be solicited for input into the decision making process.

ABB is going to review background data set to enable them to come up with a more reasonable number for arsenic concentrations in soil at Site 1. Site 1 was a borrow pit as well as a landfill and soil on the surface does not represent true native surface soil.

ABB resampled the offsite sample locations – the xylene was not confirmed on the west side of the base; however, the 1,2 -DCE was confirmed on the east side of the base. The issue of having contamination at an off-base location needs to be addressed. Linda thinks the Navy should be willing to test any private wells in the area that may be potentially affected. The private wells will be sampled as soon as the property owners want their well sampled. The Public Works Dept. at the base may even be willing to perform the sampling.

Handout 9: Draft Proposed Plan Site 1, Plan is to present this proposed plan as template for a proposed plan for the purpose of soliciting formatting comments from the RAB and should not be construed as a draft version of the PP. Linda believes that more information should be included in the actual proposed plan.

Action Item: Team will provide comments on PP template by February 23, 1998; comments should go to Terry Hansen.

Consensus: Not to hand out PP template to RAB

Consensus: To use overheads of PP template at tonight's RAB in order to solicit input from RAB on format

Linda indicated that PP needs to address FDEP guidance/concerns as well as EPA.

### Item 7- Site 17 Treatability Study

Tom does not have the data he needs to feel comfortable with technology (ion collision) proposed for Site 17. Tom is proposing to perform his own treatability study including sampling and analysis. Tom would employ the use of a control plot. A 24'x 24' plot would be divided in half with one half serving as a control and the other half would be the test plot. Both plots would be rotor tilled. He is proposing to treat down to 2 feet.

Storm water is currently perched at the site and Tom is uncertain as to how far down the confining layer lies.

The funding is available through SouthDiv to perform the treatability study as well as the remedial action

Consensus: The team decided that Tom should proceed with the treatability study.

Handout 10: Self-Directed Stage TPM Course Curriculum Outline

Handout 11: Efficiency/Productivity TPM Course Curriculum Outline

### **Day 2**

Start 8:25AM

The discussion continued for Site 17

Action Item: Gerry will provide all Site 17 data to Tom Conrad within 2 weeks (Feb. 13)

A survey crew is on-base this week using GPS to survey the monitoring wells.

ABB is to ship all materials generated in support of their work at Whiting Field to long term storage.

Linda wants all materials to be shipped to Brown & Root; ABB will keep a record of what gets shipped to B&R

Parking Lot: SouthDiv and ABB will need to decide where all data and other materials that ABB generated needs to go (i.e. To long term storage or to B&R)

Agenda item for next time: Groundwater model update from Cliff Casey

#### **Item 14**

Terry believes that the team will make up time by coming up with a standard format for the PP

The following is the current planned document deliverable schedule for the draft site RIs:

<u>Site</u>	<u>Date</u>
1	out
2	out
9/10	2/13
11	2/20
12	2/27
13	3/6
14	2/27
15	3/6
16	3/27
17	?
18	2/6
31	2/27

The team will revisit, sometime around July, the need to shift some of the work over to B&R that ABB was previously tasked to complete.

#### **Item 15**

Bryn- B&R is proposing changes to field investigation for sites 3, 4, 30, 32, and 33 - deletion of aqueous TPH analysis, deletion of earthworm toxicity testing and not using the currently proposed SW-846

Handout 12 - Site 3, 4, 30, 32, 33 Field Investigation Issues

IDW will be handled as has been done previously by ABB when B&R performs its investigation (Bryn and Gerry will confer on how IDW was handled previously) Not all IDW was containerized; a decision is made in the field based on the best professional judgement of the field crew as to whether it is believed that site is grossly contaminated.

Jim Cason mentioned that Bill Kellenberger from the FDEP district office has looked at Whiting Field's IDW handling; if IDW is not hazardous, it can be spread out on the site. Areas where IDW was spread out on the site have been surveyed in so if the IDW needs to be addressed at a later

Action Item: Craig will check with EPA ecological risk assessors to determine if there is any reason to conduct earthworm toxicity testing. If there is no need, then Craig will not have to contact B&R; if there is a change then Craig will contact B&R.

#### Site 1

The problem with Sites 1 and 2 is that arsenic levels exceed State cleanup goals

Handout 13: Background Concentration Range for Elements in Soils

Site 1 contains Troup Loamy Sand and ABB has 8 background samples from this soil type.

Handout 14: Table 1- Summary of Analytes Detected in Surface and Subsurface Background Soil Samples

Handout 15: Table 2 - Comparison of Concentrations Detected in Surface and Subsurface Soil Samples to Florida Soil Cleanup Goals

ABB is researching ways to satisfy the State

Highest concentration of arsenic for Site 1 is 4.2ppm with the EPA RBC for industrial sites being 3.8ppm and the State cleanup goal of 3.7 ppm and the background concentration developed is 3.2 ppm.

Jim Cason is comfortable with potentially placing LURs on Site 1's NFA; Linda explained that Whiting Field is potentially ahead of the game in developing a LUR process because of the fact that LURs have been put in place at Baron Field in Foley, AL.

Gerry looked at a combined surface and subsurface concentration of arsenic in soils and determined that a higher background arsenic concentration is realized by this approach and it is valid because of the fact that Site 1 was a landfill and subsurface soils would have been brought to the surface as a result of landfilling activities. All background surface soils arsenic levels are 2.96 ppm and background for subsurface soils is 6.28 ppm and the combined background for arsenic is 4.52 ppm.

Action Item: Jim Cason will confer with Leia Applegate, FDEP risk assessor, to determine whether Leia will agree with ABB's approach for deriving a background arsenic level and will allow the State to deviate from the State cleanup goal for arsenic. Terry and Gerry will participate in the meeting with Leia. Meeting is proposed to take place next week.

If the State will sign off on ABB's approach for deriving background arsenic levels, then Gerry Walker will write up the approach in the response to comments for Site 1 for everyone to review. If team agrees with revised wording, then Site 1 RI will be revised to include new wording.

### **Item 17**

Handout 16: EPVT 99 Handout- Site funding priority

Sites 39 and 40 will be funded as 1 site; however, they will be investigated as two different sites. These two sites will now become the number 1 priority for funding.

Site 41 will not go in to Navy HQ as a new site. If the safety archs for the site are such that the site may be affected by the current small arms firing range then the site may not be addressed.

<u>FY99 Priority</u>	<u>Site No.</u>	<u>Contaminants</u>
Assess/Cleanup		
1	40 GW	TCE
1	39 Clear Creek	TCE, BTEX
2 (phase 2)	7 AvGas Sludge Disposal	BTEX, Lead, TCE in GW
2	38 Golf Course	Pesticides, Battery Acid
3	29 Auto Hobby Shop(tank removal)	BTEX, Solvents
1	35 Bldg. 1429	BTEX

Site 7 has been previously looked at by ABB, OVA head space and 1 monitoring well. Based on head space analysis, the site requires remediation. Phase 1 and 2 of interim measure will take place in first quarter of FY99, Phase 3 will be proposed to take place in third quarter of FY99. Work plan will be delivered 2nd quarter of FY99.

Site 35 has petroleum products in subsurface soils. Phase 1 and 2 of remedial action will take place in first quarter of FY99 and Phase 3 will take place in 3rd quarter of FY99.

Site 29 work plan will be delivered 1st quarter FY 99

Site 31C RI should be delivered by the end of February.

Site 18 - design for a proposed remedy could be accomplished by Oct. 98.

### **Item 18 - Training Schedule Development**

Pete had team determine what training from the TPM Course Curriculum Outline each team member would like to receive by having team members write their choices on Post-It-Notes™

Pete then placed the Post-It-Notes™ on the board in order to develop priority rankings based on groupings.

The team members then ranked each training course based on the number of times each course was selected by the individual team members. Those courses that were only selected once were discussed by the team to determine whether the team wanted to keep them as courses the team wanted to see.

#### Handout 17: NAS Whiting Field Funding Priority

Action Item : Pete will research training course availability and duration and report back to team for those courses that the team ranked 1 and 2. Those courses that were ranked 3rd in priority will be placed on a parking lot.

Action Item: Linda and Tom will research the availability of innovative technology presenters.

#### Item 20 - Success Stories

##### #1 Clear Creek Sampling

#### Item 21 - Meeting Close Out

Next Meeting March 18 - 19, 1998

Next Leader: Tom Conrad

Next Scribe: Jim Cason

Meeting will start at 8AM on March 18

Agenda -        Start  
                   Agenda Mods/Addition  
                   Minute Approval  
                   NRDA Update/Case History    Craig/Jim C.   ½ hour  
                   Site 17 Update    Tom   30min.  
                   Arsenic Update    Jim C.   15 Minutes  
                   Finalize Letter Rpt. 35, 36, 37    Gerry   30min  
                   Funding Priority Update    Linda   15min.  
                   Groundwater Model Update    Linda   30min  
                   Field Work Update    Phil   30min.  
                   Proposed Plan Review    Terry 30min.  
                   Partnering Training Scheduling    Pete 1hour  
                   Success Stories Development    All   1hour.  
                   RI Reports Update    Gerry   1hour  
                   RAB Critique    All 15min.

Action Item : Craig will convey to Tier II Link the fact that Tier II is not sharing innovative technologies success stories with the Tier I teams. Tier I team success stories should also be communicated with all teams

Meeting Critique

+	-
Arsenic Approach	Fatiguing
SW-846 Resolution	Late Attendees
Cover all items on the agenda	Did not stay within allotted time
Good strategic Scheduling & Planning	Not focused enough
Good snacks	Side bars
Came up with topic with success stories	Lack of Handouts
	Not efficient use of parking lot
Bryn did good job of filling in for Phil	
Flexible	
Stayed for hard parts	
Team members enforced ground rules	
Method of tracking handouts	
Supported each other at RAB	
Probing questions	
Identified training topics	

**ACTION ITEMS:**

Action Item: Jim Cason will determine why FDEP has been pursuing the use of SW-846 methodology over CLP TCL/TAL at Whiting Field by February 6, 1998, so B&R will be able to initiate field work by 2/9/98.

Action Item: Jim Cason and Terry Hansen will bring LUR paper from Mayport meeting to next meeting.

Action Item: Craig will research NRDA requirements and present to team at next meeting and Jim Cason will research and present a case in which a NRDA claim was pursued.

Action Item: Team should review handout 7 and provide comments by February 27, 1998, and provide comments to Gerry Walker.

Action Item: Craig will address this item for next meeting ( Who authored Water Quality Standards?)

Action Item: Team will provide comments on PP template by February 23, 1998; comments should go to Terry Hansen.

Action Item: Gerry will provide all Site 17 data to Tom Conrad within 2 weeks (Feb. 13)

Action Item: Craig will check with EPA ecological risk assessors to determine if there is any reason to conduct earthworm toxicity testing. If there is no need, then Craig will not have to contact B&R; if there is a change then Craig will contact B&R.

Action Item: Jim Cason will confer with Leia Applegate, FDEP risk assessor, to determine whether Leia will agree with ABB's approach for deriving a background arsenic level and will allow the State to deviate from the State cleanup goal for arsenic. Terry and Gerry will participate in the meeting with Leia. Meeting is proposed to take place next week.

Action Item : Pete will research training course availability and duration and report back to team for those courses that the team ranked 1 and 2. Those courses that were ranked 3rd in priority will be placed on a parking lot.

Action Item : Craig will convey to Tier II Link the fact that Tier II is not sharing innovative technologies success stories with the Tier I teams. Tier I team success stories should also be communicated with all teams

**Parking Lot:**

Parking Lot: SouthDiv and ABB will need to decide where all data and other materials that ABB generated needs to go (i.e. To long term storage or to B&R)