

PENSACOLA PARTNERING TEAM  
MEETING MINUTES

N00204.AR.001766  
NAS PENSACOLA  
5090.3a

Date - May 25-26, 1999  
Location - Pensacola, FL  
Team Leader- Gena Townsend  
Recorder - Brian Caldwell  
Gate Keeper/Timekeeper - Joe Fugitt  
Process Facilitator - Allison Harris

ATTENDEES:

TEAM MEMBERS:                      SUPPORT MEMBERS:    ADJUNCT MEMBER:

Tier II Link, Paul Stoddard Tom Dillon

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

**Check-in**

Bill gave a quick update on the recent RITS seminar held in Charleston by SouthDiv; he also updated everyone on the future participation of the RAC contractor in team meetings.

9905-DO5 - invite RAC contractor to next meeting.

**Site 2 Sampling:**

Gena has told Fred to tentatively schedule the sampling for July 12.

Coring Device: Limitation is 30" in depth. The question is whether 30" will be adequate for our purposes - the answer depends on the type of substrate (if substrate is granular, compactibility will be low and 30" will be adequate; if substrate is thixotropic, the converse is true).

9905-A28 - Ron to perform a recon dive at the site to evaluate current substrate conditions. He is to contact team members prior to and following the dive.

9905-A29 - Gena to find out the maximum coring depth potential/retention capability of coring device.

9905-DO6 - If it is determined that 30" is adequate, all sampling intervals to be evenly split below 0-6" (e.g. composites from 6-18" and 18-30").

Detection Limits: Issue is one of liability should lower detection limits potentially damage analytical equipment. The thoughts here are that the expected concentrations (based on last analyses) be clearly stated to the lab, such that they accept the liability when they submit their bid.

9905-007- Fred is to be given direction to request the lower detection limits from the lab.

Compression Testing: Is it needed?

9905-DO8 - this decision will hinge on Ron's dive.

Miscellaneous: Tom stated that NOAA has identified Site 2 as a potential candidate for dredging and restoration under one of their programs.

9905-A30-Team to do internal brainstorming regarding the pros/cons of potential NOAA pilot study.

**OU13 Recent Sampling:**

Data Presentation: BC presented draft results for the most recent sampling event.

9905-D09-Delineation of metals in groundwater sufficient for ROD - Prepare RI addendum for site; prepare Final FS; prepare ROD.

**OU6 Recent Sampling:**

Data Presentation: BC presented draft results for the most recent sampling event for cyanide.

9905-D10- lack of cyanide above standards in groundwater eliminates previous concerns – prepare ROD and include sampling results in the ROD.

**Site 15 -Chromium:**

RI Table 9-25: the HQ for chromium was calculated incorrectly – a concentration of 4.5ppb was used instead of the maximum concentration of 1060ppb at well GR07.

9905-A31 – BC to recalculate the HQ and correct Table – correction and errata to be submitted in a letter format and appropriate language to be added to the ROD.

**Food Chain Modeling:**

DDT Modeling: a conservative food web model was developed; this resulted in triple digit HQs. The conservatism was backed off on some parameters, and the HQs were still greater than 1 (at Wetland 64).

9905-A32-Pei will do a final revision and OA/OC model.

9905-A33– Allison will email the model to the team.

Mercury Model: this model was field – validated by NOAA, and was chosen to use versus the more generic (and conservative) DDT model just discussed. Hg sediment concentrations from Navy sampling (in Bayou Grande) and NOAA sampling (in Pensacola Bay System) agreed, but still they both resulted in HQs of approximately 15.

9905-A34 –Allison to email this one to Team also.

Great Blue Heron Model: adjustment of the foraging factor reduced HQs to below 1.

- Summary for all models:
  - Wetland 64 may have a problem with PCBs;
  - Wetland 18 may have a problem with Hg and DDT.

**Site Work Transfer:**

Future SAPs, workplans, etc.: how much background needs to be put in these? – probably not much, can likely cite previous work; evaluate on a case by case basis.

9905-D11 – Extra copy of all deliverables needs to be sent to TTNUS.

**Site 1 Update:**

Trench is installed; electrical to be run next week. June/July is the time frame for initial sampling.

9905-D12- Sample monitoring network PRIOR to start-up.

**Site 38 RI Addendum:**

**EPA** comments and discussion:

- eliminate language regarding “no source” upgradient.
- Present support for attenuation of Pb prior to discharge to Bay (using concentration gradients, NA evidence, temporal sampling trends).
- Data gap in extent is still present to the west of Bldg. 71; first thoughts are that a well downgradient of westernmost well may be required to document site conditions.
- Source for lead in groundwater is still an enigma: EPA RI reported low Pb levels across this portion of the base; there is also a potential for lead piping in the older water distribution lines in this area of the base.

9905-D13- Develop a DOO flow chart for additional work at the next team meeting; from there we will decide where to go.

Miscellaneous:

9905-A35- T. Hansen to email BC the issue points re: 62-785 to elevate to Tier II.

Below is Terry's email:

*FW: 62-777*

*Date: Thu, 27 May 1999 8:14:04 AM Eastern Daylight Time*

*From: "Hansen, Terry" <HansenT@ttnus.com>*

*To: "Brian Caldwell (E-mail)" <becaldwell@AOL.COM>, "Paul Stoddard (E-mail)" <pstoddard@ensafe.com>*

*this iaforwardfor Jim C at FDEP WRT62-777/785 and what I was rambling about at the meting*

*Terry*

*> -----Original Message-----*

*> From: James Cason TAL [SMTP:James.Cason@dep.state.fl.us]*

*> Sent: Wednesday, May 26, 1999 3:46 PM*

*> To: Linda Martin*

*> Cc: Terty Hansen; Gerry Walker; Phillip Ottinger; Craig Benedikt;*

*> Amy Twitty; Jim Holland; Randy Bishop; Frank Lesesne; Rao Angara;*

*> Cheryl Mitchell; Mark Canjield; John Chunka; John Palensky; Michael*

*> Stevens; Scotti Holcombe; Bob Marbury; Lee Coker; Marianne Sweeney;*

*> Charlie Radford; Adrienne Wilson; Richard Burnette; Joe Hunter; Dan*

*> Murphy; Jay Bassett; Don Boyle*

*> Subject: 62-777*

*>*

*> Partners:*

*>*

*> Chapter 62-777 was adopted by the ERC today. For info on the rule,*

*> check thefollowing web site:*

*>*

*> <http://www.ifas.ufl.edu/~jkt/>*

*>*

*>*

*> On an associated note, it has been pointed out to me that State policy*

*> with respect to subsurface soil contamination below two feet which*

*> exceeds the Direct Exposure I ("residential") scenario is that it will*

*> have to be addressed, possibly including land use restrictions which*

*> assures that the upper two feet will not be removed and/or that if the*

*> soil below two feet is removed, it will be addressed. The portions*

*> regarding leachability also apply. For the exact wording in the rule,*

*> please see Chapter 62-785.680(2)(b)1 and 2 on page 23 of the rule. We*

*> can discuss this at the next meeting.*

*>*

*> Jim Cason*

*> 5-27-99*

*> 1545 hours*

#### **Various Removals – Outgoing Letters:**

These are follow up letters for Sites 7, 10, and 8 – they will address removal of LURs where Bechtel completed removal actions. The suggested wording is “ Sites...have been remediated to residential standards, therefore we request removal of limitations on land use”.

9905-A36- BC to prepare a draft for Joe's review, to see if there is additional language that the state may need for approval.

#### **OU13 Well Abandonment:**

9905-A37 and 9905-D14- Remove the temporary wells on Site 13, plus the one damaged temporary well on Site 8.

9905-A38- BC to prepare a gw composite map for Site 15 and OU13 showing highest concentrations of COCs (to use in planning monitoring network).

**MOA – Sites designated for ICs:**

Site	Media	Control
OU10 (32, 33, 35)	gw	Restricted use within 300'
1	Gw	Restricted use within 300'
	Soil	100' bounding; no intrusive activities
<b>2</b>	Sediment	No intrusive activities
38	Gw	Restricted use within 300'
	Soil	Maintain cover
OU2	Gw	Restricted use within 300'
	Soil	Industrial use and maintain cover
15	Gw	Restricted use within 300'
	Soil	Industrial use
8and 24	Gw	Restricted use within 300'
	Soil	Industrial use
40	NONE	
OU16	NONE	
42	NONE	
9, 29, 34	NONE	

**Miscellaneous:**

9905-D15-mark agenda items that require adjunct member with an asterisk.

T. Dillon stated to Gena and Ron that Wetland 3 was not a concern.

9905-D16- Elevate to Tier II the issues of concern (re: inconsistent application) of FAC 62-785.

Previous Action Items	Status
9903-A 13 Bill will submit a letter to EPA and State requesting that OU10 be handled under RCRA authority.	Pending
9802-A 14: Brian to follow up on the list of wells to be kept for future modeling	Ongoing
9806-A44 Review Tier II deliverable package (rev. 9) for corrections and respond to Bill.	Ongoing
9811-M03: Bring MBTI materials to all meetings	Ongoing

**PENSACOLA TIER I MEETING AGENDA**

June 29 -30

Place: Holiday Inn

St. Augustine, FL

Team Leader: Brian "Look at the Time" Caldwell

Recorder: Joe "Repeat, Please one More Time" Fugitt  
 Timekeeper: Terry "We don't take no American Express for Late Fines" Hansen  
 Process Facilitator: Allison "The Enforcer" Harris  
 Facilitator: Jerry "Lobster Boy" Arcaro  
 Tier II Link: Paul "Who is it this month, I'm on vacation" Stoddard  
 Adjunct(s): Tom "Tequila is a Food Chain Component" Dillon  
 Guest: Byas "Mr. UST "(these guys show nobody respect!) Glover

Start Time: 6/29 @ 0800  
 End Time: 6/30 @ 1700

#### AGENDA

Item	Goal	Time Alloted	Item Leader
* Dredging Pilot Study – Site 2	Brainstorming	1	Dillon
DQO Flowchart – Site 38	Decision for addt'l work	2	Harris
OU 13/Site 15 Long term monitoring	Develop network	1.5	Caldwell
DQO Training	Training	2	Neptune
Facilitator Training	Training	1	Arcaro
Site 1 Update	Sharing	.5	Joyner
Site 1 Monitoring Plan	Quick Review	1.5	Hill
UST Update	Information	1	Glover
* Site 41 – Fish sampling?	Decide if and who gets to "collect" fish samples...☺	1.5	Harris
Check-in	Sharing Process Groundrules Plus-delta review Action Item Review	1	Caldwell
Check-out	Check-out	1	Caldwell

#### Metrics

- Success Stories
- Review Action Items
- Draft Agenda
- Meeting Critique

EnSafe Pensacola  
 Plus/Delta Meeting Evaluation  
 May 25 & 26, 1999

#### PLUS

EnSafe office  
 Good Technical Discussions (repeat)  
 Good logical dialogue for Site 38  
 More efficient  
 Ron's RAB participation  
 Joe's Executive Little Red Wagon  
 GREAT meeting minutes ☺

#### DELTA

Absence of JJ without notifying the team (repeat)  
 Lack of parking at FDEP

Future Meeting Locations

July 27&28 1999  
Cape Canaveral, FL  
Location:Cocoa Beach Hilton

August 24&25, 1999  
Pensacola, FL  
Location: EnSafe office