

**FINAL**  
**Pensacola Partnering Team Meeting Minutes**  
**December 9 and 10, 2003**  
**Charleston, SC**

**ATTENDEES:**

**Team Members:**

Brian Caldwell	EnSafe Inc.
Greg Campbell	NAS Pensacola
Greg Fraley	EPA
Allison Harris	EnSafe Inc.
Bill Hill	SouthDiv
Tracie Vaught	FDEP
Gerry Walker	TtNUS
Greg Wilfley	CH2MHill

**Support Members:**

Gus Campana	ICLD – Facilitator
Betsy Voss	TtNUS - Scribe

**Guest:**

Terry Hansen	TtNUS
Gary Benfield	EnSafe Inc.

**Absent:**

Paul Stoddard	Ensafe Inc. – Tier II Link
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**1. 1st Day Check-In/Opening Remarks/Head Count and Proxies/Guests/Review Ground Rules/Review Action Items, Parking Lot and Agenda**

Greg C. welcomed everyone and opening remarks were given. Gerry was unable to attend meeting on first day, so Terry was in attendance for him. Paul was at a Tier II meeting and thus unable to attend. Ground rules, action items and parking lot issues were reviewed and updated.

**2. Training - Visioning - Gus**

Gus showed a 20 minute video entitled “Focus Your Vision – with Dewitt Jones.” He then asked the group to list 5 specific core values, goals, beliefs and the Team was able to share theirs with the Team. The next point in Gus’ presentation was to develop a personal vision with one core value/goal/belief that you are most passionate about. Then write a vision statement and most importantly – live the vision. Gus passed out a small card to the Team with the seven main points about the video and his training on visioning:

- Keep your vision focused.
- Stop, Look, and Listen.
- Hold on to the best, let the rest fall away.
- Trust your intuition.
- It’s not trespassing to go beyond your own boundaries.
- Make your vision big enough.
- Do you have juice in your camera?

Gus suggested posting a picture of your vision in order to view it on a consistent basis to help keep you focused on that vision.

**3. Break**

**4. Site 15 Cost Update – Greg W.**

Greg W. passed out a handout including a cost estimate for contract task order no. 0027. He posed the question of, if FDEP does not raise standards, what will we have to do? The concern is if we want to wait to see if FDEP raises the standards or move ahead with cleanup to the current standards. Tracie indicated that she thinks that FDEP will raise the criteria sometime near the end of May. Greg F. asked if the cost figures Greg W. presented would still be the same in May, and Greg W. replied they would. Although Greg W. didn't look at all scenarios to see if his cost changes. Greg F. wondered if the site was affecting the surrounding environment. Greg W. replied that an identified hot spot was removed and now the site groundwater is being monitored. Greg F. commented that we don't want to end up spending more money just because we're waiting. Brian commented that the groundwater flow from source area to discharge is about 5 years. Greg W. doesn't think there's any compounded danger by waiting, and the \$240,000 estimated cost would be for worst case scenario.

**Consensus #1:** Team decides that Bill should secure funding for FY 05 for industrial cleanup to current SCTL levels at Site 15.

**5. OU13 Status Document Update – Greg W.**

**Action Item A-11203:** Greg W. to call Amy by 12/19/03 to check on status of OU13 report.

**6. Close-out site 43 – Information and Decision – Bill**

Bill suggested that Site 43 be elevated to an operable unit. The Team agrees and TtNUS will incorporate information into their RI/FS document.

**Action Item A-21203:** Greg F. will put Site 43 into the SCAP report as OU18.

**Concensus #2:** Change Site 43 name to "Demolition Debris Disposal Area 43."

**7. Metals background Discussion - Brian**

Brian passed out a handout with graphs and data to show linear regression. Once enough samples were taken, then future approach was feasible. In the saltwater sediments, groundwater and potentially saltwater are more likely to change. Brian used the  $y=mx+b$  approach to describe variance of co-occurrence. The goal is to get r squared close to 90%. The outliers are suspect. 68 samples were used in the analysis. Relation between iron and aluminum okay and thus not contaminated. The outliers are high arsenic concentrations. On the Al vs Cr Saltwater Seds graph, there are 4 obvious groupings and thus 4 different areas or physical locations. It shows that Chromium is not a site contaminant on group 2. The focus is on aluminum. And less than 90% is an issue. Brian likes using the linear regression to determine background. He is doing it

now for site 41. Team likes this approach, but Tracie will have to go to her risk assessors at the University of Florida for approval.

**Consensus #3:** Team agrees that Brian's approach to using linear regression to determine background should move forward.

**Action A-31203:** Brian will write approach officially to use the linear regression to determine background and bring back to Team.

## **8. Tier II Update – Greg F.**

Greg F. emphasized that Tier II hit on two main topics. They want Tier I to make sure SCAP dates are correct. They also want to see the new Exit Strategies. The Pensacola Team has already delivered their Exit Strategy to the Tier II link for submittal.

## **9. Facility/UST Update – Greg C.**

Greg C. said that the boa contractor, Aeorostar Environmental will be at the facility starting on January 8<sup>th</sup> to install additional monitoring wells at OU4 (Site 15).

Some of the Public Works concerns or work being done at the facility include:

- wastewater reuse
- tone down lighting on base for turtles so they won't approach light instead of going to water
- TtNUS out doing injections/sampling this week
- Clearing out wooded area for fences – residents don't like it
- Tearing down 782

## **10. Lunch**

## **11. Site 41 – Concurrence on Screening and Refinement Tables - Gary Benfield**

Gary Benfield from EnSafe Inc. visited meeting to share with the group some information on Site 41. The format for tables to give to the ECO subgroup for the wetlands has been ironed out. Linda George attended for Bobby Lewis. Tom Dillon was unable to attend. Hugo Ochoa also attended. As a substitute member of the ECO subgroup, Linda was shown around the base to familiarize her with the site. In the original RI report, a food chain model was done for each wetland. Alternatively, the wetlands could be grouped by OU, such as OU 1 and OU 2. The attendees at the ECO subgroup meeting agreed with the grouping approach.

Gary discussed the choices of going with the individual PAHs, total PAHs, or organic carbon normalized. The ECO subgroup recommends the organic carbon normalized.

**Consensus #4:** Team agrees to go with the organic carbon normalized PAH that the ECO subgroup recommends.

Wetlands 5, 6, and 64 are combined with wetland 5B having the highest hit of cadmium (triple digit HQ). The location was not sampled during Phase IIB/III for toxicity. The ECO subgroup would like to recommend collecting additional samples along Wetland 5B for sediment chemistry and toxicity. The schedule is to resample during the summer of 2004.

Gary commented to a question that Bill asked saying that the ecological concerns are for sediments.

Risk assessment for wetlands with only one sample is limited. However, there are no suggestions from the ECO subgroup to take additional samples where only one sample was taken.

The ECO subgroup is ready to present assessments for OU1 and OU2. Bill and Allison propose that the site 41 final report will be complete by October 2004 then comments back from FDEP by January 2005. Then response to comments back by March 2005. The ROD date is scheduled for September 2005. The first objective is to try to get the collection of samples sooner than the summer of 2004 to help speed up the deadlines.

**Action A-41203:** Gary to get sampling plan out for Site 41 by January 23, 2004.

## **12. Break**

## **13. OU2 Report Discussion - Brian**

Brian passed out CDs to Team which included the RI addendum for OU2 that was sent out in November. There are still problems that need to be addressed. Brian commented that the groundwater is going to haunt us. It is flowing toward Wetland 6, and the discharge points are at Wetlands 5a, 5b and 6. Site 11 is going to be something to look at as well. It has waste that will not be removed. It is not cost effective and the Navy will probably have to monitor the site forever. MNA is enhanced by remediation of the source area. Discharge all along the border will be an issue that needs to be addressed. The surface soil was resampled down in Site 11. Lead and chromium are still there. Site 12 has groundwater issues. It is above leachability SCTLs. Site 25 has PAHs in the groundwater. At Site 27, the PAHs remain in the groundwater, but are not real high. The discharge at Site 30 will have to be evaluated. The wells at Site 36 had VOCs and PAHs and need to be addressed. Overall, there is no big source mass in the soil. There is however a surprise with 2 wells on the eastern site of Wetland 6. Samples from the wells contain chlorobenzene above GCTLs. Brian believes the underground vault waste pit may be the source, but it is not confirmed. It appears that subsurface and groundwater is mainly where contaminations are, as opposed to the surface soil. Greg F. verifies that all operations at the site have ceased.

**Consensus #5:** Team agreed that we proceed forward with FS minus the 2 wells that have chlorobenzene and investigate them under a new site name.

## **14. TIP Review - Gus**

Gus reviewed and discussed again the 4 areas which the Team had voted on previously where they felt improvements could be made among the Team.

### **1) Closure on Issues:**

- stop – Team has improved  
Terry has noticed that no, we don't take decisions away from the table
- start – Team is doing
- continue – all items are being met

### **2) Dig for Root Causes**

- stop – continually improving  
improving on “partial data transfer”
  - start – seems to be doing
  - continue – Team working well
- 3) Members Suggest Ways of Achieving Goals
- stop – could do better with not tuning out
  - start – Team is involved more
  - continue – strike “to use the interim report tracking document”
- 4) Consideration of Others
- stop – “sidebars” are still a problem
  - start – Gus sees a positive change in the group
  - continue – Team doing well

Gus would like to continue reviewing the team assessments. He would like to take another 4 from the initial list of 20 to evaluate and discuss.

**Consensus #6** – Team agrees to take next 4 items on team assessment and discuss stop, start and continue at next meeting.

**Action A-51203:** Gus will tally points on the assessment questions and determine the next 4 items to discuss stop, start and continue at next meeting.

**15. 1st Day Meeting Closeout – Review action items/consensus items/agenda for Day 2**

Bill received voicemail update from Amy saying that she will complete the OU13 report by 12/31/03 for the Team members.

**16. 2nd Day Check-In/Opening Remarks – Greg C.**

Team checked in and Gerry was in attendance on 2<sup>nd</sup> day.

**17. SCAPS Update and Exit Strategy – Greg F.**

Gerry has submitted Pensacola’s Exit Strategy to Paul who will take it to Tier II.

Greg F. passed out the latest revision of the SCAP report for the Team to review and make changes and comments. Greg F. still has an action item open to change Site 15 date to 9/30/05. Buildings 649 and 745 have a plan completion date of 12/31/98, but there is no date in the next column. Allison replied that the sites are combined with OU2. There is a double entry for the comment on Site 30 that needs to be deleted. The crash crew training area has been transferred to the Petroleum/UST division. Site 27 should be a radium dial shop.

**Action A-61203:** Greg F. will email revised SCAP to Team by 12/19/03.

**18. Site 40 Proposed Plan Review – Allison**

Tracie has submitted Site 40 Proposed Plan approval letter.

**19. Break**

## 20. FY 05 Funding – Bill

Bill viewed on the overhead each site that he is going to be requesting funding for and discussed the individual items with the Team.

- Site 01 (OU 1) Landfill
  - Implement the Optimization fieldwork - Gerry working on a conference call next week to discuss the Optimization Study's direction. He proposed that we add the Optimization Study to the February meeting agenda. The study will be discussed in more detail then.
  - Bill thinks there will likely be an ORC groundwater treatment added to OU 1 adjacent to Bayou Grande
  - A year 6 of groundwater monitoring at OU 1 currently being added.
- Site 15 Pesticide Rinsate GW Monitoring Year 2
  - The EMAC contractor Aeorstar Environmental will replace wells and complete sampling.
- Site 43 Buried Drum Area RI/FS
  - Need to secure funds and award the RI/FS to TtNUS
- Site 38 bldg 71/604 Area Remedial Action
  - Implement remedial action
- Site 44 former UST site 3221SW RI/FS
  - Site is located near the Air Museum and the source area for the contamination is unknown. One possible source was that simple green was used to clean planes. Possibly additional solvents were also used. Bill asked them to stop cleaning the planes at this location in 1995 but the contamination has not been addressed.
- OU02
  - Bill asked the Team if we need money for OU2. SCAP says ending in 2005, so probably won't need money until 2006. Bill responded that he was not going to propose any additional money for this FY.
- Site 8 & 24
  - Amy getting interim removal action report out by month end
  - Allison says we need to finalize proposed plan and ROD
  - Groundwater monitoring and land use controls
- Site 40 Bayou Grande
  - NFA - \$0.00
- Site 02 Waterfront Sediments
  - Bill proposing \$0.00 for 2005
- Site 15
  - Need \$240,000 from day one's discussion. Bill will add to his FY 05 funding proposal.

**21. Site 2 Update – Allison**

RI pages are being reviewed and will go out shortly. The FS addendum is being worked on. Gary is working on the remedial goals, but they are not real clear.

**Action A-71203:** Greg C. will provide a breakdown on what is going on at project Green shores on phase 1, and an update on phase 2, and proposal for site 2 resolution and will email to Team by 1/9/04 for discussion and review at next meeting.

**22. 2nd Day Meeting Closeout – review action items/consensus items/next agenda/+/- facilitator evaluation**

Greg W. would like to change December 2005 meeting dates. Bill says let’s wait for now. Greg C. suggests the Team take a site visit at the Facility’s Green Shores Project during next meeting. Greg C. will discuss the draft for project Green shores at the February meeting. Interim teleconference call date will be Friday 1/23/04 at 10:00 EST.

Team gave Gus satisfactory and outstanding marks on the facilitator evaluation. Gus’ critique of the Team included:

- Productive meeting
- Good conversation
- Lighthearted
- Brian’s presentation outstanding
- Good to have Gary and Terry come in
- SCAP report and funding discussions were both good
- Gus feels that Team is becoming a definite “partnering” meeting

**Team Meeting Evaluation**

**Plus**

Terry in attendance  
 OU2 presentation and discussion  
 Good open discussion  
 All 3 Greg’s did good jobs  
 Brian’s Geochem presentation  
 Team prepared for meeting  
 Facility set-up  
 Funding discussion  
 Few sidebars

**Delta**

Paul’s absence  
 Sidebars  
 Lack of joint activity

**New Action Items**

**A-11203:** Greg W. to call Amy by 12/19/03 to check on status of OU13 report.

**A-21203:** Greg F. will put Site 43 into the SCAP report as OU18.

**A-31203:** Brian will write approach officially to use the linear regression to determine background and bring back to Team at next meeting.

**A-41203:** Gary to get sampling plan out for Site 41 by January 23, 2004.

**A-51203:** Gus will tally points on the assessment questions and determine the next 4 items to discuss stop, start and continue at next meeting.

**A-61203:** Greg F. will email revised SCAP to Team by 12/19/03.

**A-71203:** Greg C. will provide a breakdown on what is going on at project Green shores on phase 1, and an update on phase 2, and proposal for site 2 resolution and will email to Team by 1/9/04 for discussion and review at next meeting.

### **Summary of Consensus Items**

**Consensus #1:** Team decides that Bill should secure funding for FY 05 for industrial cleanup to current SCTL levels at Site 15.

**Consensus #2:** Change Site 43 name to "Demolition Debris Disposal Area 43."

**Consensus #3:** Team agrees that Brian's approach to using linear regression to determine background should move forward.

**Consensus #4:** Team agrees to go with the organic carbon normalized PAH that the ECO subgroup recommends.

**Consensus #5:** Team agreed that we proceed forward with FS minus the 2 wells that have chlorobenzene and investigate them under a new site name.

**Consensus #6:** Team agrees to take next 4 items on team assessment and discuss stop, start and continue at next meeting.

Action Item No.	Responsible Party	Status	Due Date	Action Item
<b>Action Items from March, 2003 Meeting</b>				
A-10303	Greg C.	Closed	9/2/03	Greg C. will send a PDF Map to Tracie in an email with the locations of outlying fields for her to review for background study. Tracie will give a thumbs up or thumbs down. Tracie will get it to her by April 4, 2003. <b>Greg will get this to Tracie.</b>
<b>Action Items from August, 2003 Meeting</b>				
A-20803	Brian	Closed	10/31/03	The RI Addendum for OU2 will be out by September 30, 2003. <b>Revised 10/31/03</b>
A-30803	Bill	Working	12/19/03	Provide a groundwater map for OU4, site 15, to meet the intentions of the Record of Decision by October 15, 2003. Revised 10/31/03 – <b>Provide work plan</b>
A-40803	Bill	Working		Bill will meet with Greg. Wilfley, CH2M Hill to discuss remobilization to further excavate surface soil exceedances (site 15). – <b>on hold</b>
A-50803	Greg W.	Closed		Greg W. to prepare a presentation to the Team to illuminate us on what is lacking in the terms of delineation of the site (site 15).
A-120803	Greg C.	Working	1/31/04	Greg C. will follow up with RASO to take care of the RAD contamination at OU2.
A-160803	Brian	Closed		Brian will complete the exit strategy document and email to the Team for review before the next partnering meeting.
<b>Action Items from October, 2003 Meeting</b>				
A-11003	Gerry	Closed	10/31/03	Gerry will send draft Exit Strategy to Team by 10/31/03
A-21003	Bill	Closed		Bill will send email specifics for December meeting
A-31003	Greg W.	Closed	12/9/03	Greg W. will come up with cost to delineate site 15 soils if arsenic SCTLs remain unchanged in FDEP's criteria by December 9, 2003
A-41003	Greg F.	Working		Greg F. will update the SCAP to reflect the completion of site 15 to 9/30/05. – <b>unable to change at his level, will go higher up</b>
A-51003	Gerry	Closed	10/31/03	Gerry will send out listing of what Team wants to receive document wise by 10/31/03
A-61003	Betsy	Closed		TtNUS will create a consensus item list similar to the action item list and incorporate into the meeting minutes.

Action Item No.	Responsible Party	Status	Due Date	Action Item
A-71003	Brian	Closed		Brian will develop an example of background normalization for metals in soils as an agenda item at the next meeting.
A-81003	Greg F.	Closed	10/31/03	Greg F. will provide Tracie and Brian with some background/presentation information on the normalization of metals process by 10/31/03.
A-91003	Greg F.	Working	12/19/03	Greg F. will send a response letter to the site 40 RI addendum by 10/31/03
<b>New Action Items from December, 2003 Meeting</b>				
A-11203	Greg W.		12/19/03	Greg W. to call Amy by 12/19/03 to check on status of OU13 report.
A-21203	Greg F.			Greg F. will put Site 43 into the SCAP report as OU18.
A-31203	Brian		2/10/04	Brian will write approach officially to use the linear regression to determine background and bring back to Team at next meeting.
A-41203	Gary		1/23/04	Gary to get sampling plan out for Site 41 by January 23, 2004.
A-51203	Gus		2/10/04	Gus will tally points on the assessment questions and determine the next 4 items to discuss stop, start and continue at next meeting.
A-61203	Greg F.		12/19/03	Greg F. will email revised SCAP to Team by 12/19/03.
A-71203	Greg C.		1/9/04	Greg C. will provide a breakdown on what is going on at project Green shores on phase 1, and an update on phase 2, and proposal for site 2 resolution and will email to Team by 1/9/04 for discussion and review at next meeting.

### Parking Lot Issues

There are 3 parking lot issues.

1. Arsenic background study locations.
2. Funding for FY05 project.
3. Team charter.

New Consensus Items from December, 2003 Meeting	
Consensus Item No.	Consensus Item
1	Team decides that Bill should secure funding for FY 05 for industrial cleanup to current SCTL levels at Site 15.
2	Change Site 43 name to "Demolition Debris Disposal Area 43."
3	Team agrees that Brian's approach to using linear regression to determine background should move forward.
4	Team agrees to go with the organic carbon normalized PAH that the ECO subgroup recommends.
5	Team agreed that we proceed forward with FS minus the 2 wells that have chlorobenzene and investigate them under a new site name.
6	Team agrees to take next 4 items on team assessment and discuss stop, start and continue at next meeting.

**Pensacola Partnering Meeting Agenda**  
**Pensacola, FL**  
**February 23 and 24, 2004**

**Leader: Greg Fraley**  
**Scribe: Betsy Voss**  
**Timekeeper: Greg Campbell**

Item	Description	Presenter	Time	Category
1	1 <sup>st</sup> Day Check In/Opening Remarks/ Resource Sharing/Head Count and Proxies/Guests/ Review Ground Rules/Action Item & Parking Lot Review	Greg F.	1:00 – 1:30	Info
2	Training – Team Building exercise	Gus	1:30 – 2:30	Required
3	Close-out site 43	Gerry	2:30 – 2:45	Info
4	Tier II Update	Paul	2:45 – 3:00	Info
5	Break	All	3:00 – 3:15	Refresh
6	Green shores summary	Greg C.	3:15 – 4:00	Info
7	Facility/UST Update	Greg C.	4:00 – 4:15	Info
8	Site 41 status	Allison	4:15 – 4:45	Info
9	1 <sup>st</sup> Day Meeting Closeout – Review Action Items/ Consensus Items/+/-/Review Agenda for Day 2	All	4:45 – 5:15	Info

**Pensacola Partnering Meeting**  
**Second Day**

Item	Description	Presenter	Time	Category
10	2 <sup>nd</sup> Day Check-In/Opening Remarks	Greg F.	8:00 – 8:15	Info
11	TIP Review	Gus	8:15 – 9:45	Info
12	Break	All	9:45 – 10:00	Refresh
13	OU2 Report Regulators comments discussion	Brian	10:00 – 11:30	Info
14	OU13 status document update	Allison	11:30 – 12:00	Info
15	Lunch	All	12:00 – 1:15	Refresh
16	Metals background discussion	Brian	1:15 – 2:15	Info
17	Site 38 – 95% UCL discussion – FS	Allison	2:15 – 3:15	Info
18	Break	All	3:15 – 3:30	Refresh
19	Site 40 Proposed Plan Update	Allison	3:30 – 3:45	Info
20	Site 2	Allison	3:45 – 4:15	Info
21	SCAPS update and exit strategy	All	4:15 – 4:30	Info
22	Site 2	Allison	4:30 – 5:00	Info
23	2 <sup>nd</sup> Day Meeting Closeout – Review Action Items/Next Agenda/Consensus Items/+/-/Facilitator Evaluation	All	5:00 – 5:30	Info