

**Final Pensacola Partnering Team
Meeting Minutes
January 14 and 15, 2003**

Team Leader: Gina Townsend
Scribe: Tracie Vaught
Gate Keeper / Time Keeper:
Facilitator: Gus Campana

Attendees:

Team Members:

Allison Harris – EnSafe Inc.
Brian Caldwell – EnSafe Inc.
Gerry Walker –TTNUS
Gena Townsend – EPA
Tracie Vaught – FDEP
Greg Wilfley – CH2MHill
Bill Hill - SOUTHDIV

Support Members:

Gus Campana - ICLD
Mike Kuhn - TTNUS

Paul Stoddard – EnSafe Inc.

Adjunct Member:

Tom Dillon - NOAA

1. Check-In

Additional people present:

Roby Darby, Tier II,
Sarah Reed, South District with the Mayport part-Team
(Here for no other reason)

The meeting began at 8:00 A.M. and everyone doing well. BB guns for Christmas were the big topic. Meeting Processes and Ground Rules were reviewed

2. Changes to the agenda:

Gena states that SCAP schedules need to be included on the agenda for this meeting and every partnering meeting from now on.

Reviewed Action items: Action Items and changes will be addressed in the following text.

3. OU 2:

Brian revised the Tech Memo and submitted it after Thanksgiving 2002, All Changes were incorporated from October 2002 P.M.

- ✓ **A-10103: Tracie to check with group on how SPLP information is used on other sites in relation to clean groundwater over a long period. Soil has exceedances and what is the effect of SPLP**

Response from Tracie to action item A-10103: If the team wants to have no Land Use Controls (LUCs) at the site for the vadose zone; than SPLP sampling is required if the contaminated soil exceeded the leaching number at any time soil

samples were collected. This is regardless of what we find out when we sample the groundwater in the future.

If you have groundwater samples that show a decrease in contamination over time; no need to SPLP sample if the concrete or asphalt will stay in place.

Response from Tracie to action item A-10103: No SPLP sampling will be necessary if you write up the LUC to state that the asphalted area will act as the CAP and it will be maintained to insure coverage. The proposed SPLP samples should not be composited. When the sample is composited it does not provide the specific SPLP information for the specific depth of the contamination in place. For example, instead of taking the 3 SPLP samples at 0-1, 5-7 and 9-11 feet below land surface (bls) and running them as a composite SPLP, still collect the different samples and run the most contaminated sample first if logistically possible based on holding times. If the first sample fails the SPLP analysis than have the lab run the next sample and so on. This will minimize the amount of subsurface soil that will require remediation, excavation or land use controls. Apply this approach to all SPLP sampling at these sites.

Brian will provide us with a schedule for sampling of groundwater for OU-2

Brian led the discussion; he updated the groundwater map and summarized the data. The data summary and groundwater map were completed and sent to the Partnering Team. Brian looked at soil and groundwater exceedance couplets

The second action item was to review the subsurface soil samples and identify the soil exceedances with groundwater water exceedances. The action item is not finalized because Brian has not looked at all metals.

The major concern was to look at soil data to determine if soils are a continuing source. There is no SPLP data only TCLP data.

If we do the groundwater sampling event , and the groundwater does not have exceedances, **leaching tests will not be necessary.**

Brian summarized as follows:

- ❖ Groundwater samples without soil samples will be collected
- ❖ If groundwater exceedances continue we will review sources areas and collect SPLP data
- ❖ The intent of soil samples is to focus the source areas in the Feasibility Study

Team evaluates 2 proposals:

- ❖ **Sample only groundwater and get the results before we go out and collect the SPLP. No consensus.**

- ❖ **Sample both groundwater and soil samples at the same time, and if additional areas are identified later additional work of groundwater contamination may be required. Team Consensus.**
- ✓ **A-20103: Brian will review data and send out proposed SPLP sampling location within 2-weeks. Areas where leaching samples will be taken will be sent to us by Brian and will be done by, January 31, 2002.**

4. Five Year Review – Presented by Gerry Walker

Presented revised copy of the documents that included comments from the December 16, 2002, web ex review. The document has been accepted for submittal by everyone. The final document will be submitted in January 2003 for approval.

Issue 1:

Gerry is concerned with drums left at site 15(Soil Drums) Greg Campbell will take care of getting rid of them. Greg will re-sample and make preparation to properly dispose of them. And OU-1, has purge water drums next to the monitoring wells.

In conjunction with the 5-year review, TtNUS will be generating a Community Fact Sheet and updating the Community Relations Plan.

Gina was concerned that the annual report for the LUCIP verification was not completed. It needs to happen soon.

- ✓ **A-30103: Bill will include removal of drums in the scope of work to get rid of the drums. Contractor will be determined by how much money has in contracts.**

Issue 2:

Concurrent with LUCIP map boundaries for OU-1. The team informed him that the expansion of cemetery was approved by the activity in accordance with the ROD.

5. Site 38:

Tracie informed the team that University of Florida(Dr. Hugo Ochoa) will have guidance for 95% UCL to the State for review - no date is currently available.

Allison will re-scheduled the R1/FS, ROD and RD for this OU or Site. Gina will have details in her revised SCAP report.

6. Site 15 & 43 Closeout reports– Greg W

Gina sent out comments on the Close out reports for site 15, needs to be all inclusive, but Site 43 will be a site closeout that will be included in the Site 43 SCR completed by TtNUS. No one has reviewed yet for comment during this meeting

Bill indicated that the additional monitoring well installation and monitoring will be completed by a BOA contractor.

Bill stated that sampling events for both sites was proposed to be completed on a semiannual event. The new contractor is not on board due to funding, so Bill will have CH2M Hill complete a sampling event on existing Site 15 monitoring wells. Bill also want to know if additional sampling is required on site 43 because two sampling events have been completed over a year with no exceedances.

Consensus Item: Team agrees that additional sampling should not be required. No additional sampling is recommended in the Report.

7. Tier II update – Robbie Darby

Paul has provided meeting minutes to Bill Hill the last two P.M.s which state:
Int. Controls, it is ok to go ahead and use draft language
Exit strategies to be developed on a site by site basis.
Tier II is concerned with progress measurements of success. At every meeting Tier II wants the team to compare SCAPS progress during each meeting. The team will be held accountable for missed milestones.

Paul also stated the Team discussed the Cecil field golf course.

Gina brought out copies of the SCAP with the current milestone dates. Bill had copies of the SMP. Team discussed current milestone dates.

Robbie stated the Tier II Action Items for the Tier I Teams "Tier I Teams are to validate the 12/02 SCAPS Report the dates will be the locked in as a to be used for a future milestone success comparison. Team will be held accountable for these dates.

Team understands that initially changes will be made and a minimum level of effort is required.

8. SCAP goals:

For EPA was given to the team. The SCAP goals for 2003 and 2004 were discussed

❖ 2003 Goals:

Five Year Review
Remedial Action for Site 15

❖ Projected 2004 Goals:

Site 2
Site 38
Site 8
Site 40

Will start to move forward for 2004 to be able to meet their goals. -Robby Darby stated that all goals for 2004 be met. If they're not being met and the schedule has to be changed than the changes need to be discussed with Tier II.

The Team will continue the discussion at the March 2003 meeting.

9. EGIS Update

EGIS Presentation

Scott McAvory with South Division

Michael Kuhn with Tetra Tech is giving a presentation on (EGIS) Environmental Geographic Information System

Tetra Tech's tool used to look at data on the base to be used by the team.

We're being given a CD with this EGIS program on it for our use. We need to have (ArcInfonon Software V5 3x)on our computers to run this program.

Make sure to install the EGIS software in the C:\EGIS Folder

A web site with all of this information is going to be available in March 2003

10. IR Portal:

Maximum number of five people can access this at a time

Can use if you have web browser

Will be available March 2003, uses not to be used to review document for approval final approval better for reviewing draft documents.

Mike Kuhn presents training and update of TtNUS EGIS and IR Portal. Bill indicated that the IR Portal will be made available to the whole team.

Meeting close out

Second Day - January 15, 2003

11. Partnering Team Training - Gus Campana

Management Theory Part I (handout available)

Management of People and how it has changed with time. Discussed different theories of management of people.

12. Facility Update:

Greg provided a map with the Cemetary Extension plan outlined. The golf course pond is being constructed outside of the Site 1 LUCIP boundary of 300'. A pump will be installed South of the Road to supply a sprinkler system and maintain the pond. The pond will be lined to prevent gw infiltration. This area is also outside of

the Site 24 boundary. Road of the cemetery (John Tower Rd) is surveyed. The survey information was needed to determine where the cemetery will be expanded into the OU-1 landfill. This information was requested by the RAB

The base inquired about constructing a mini mart in the Site 27 area. Facility has found a new location

Gina asked, when the survey for LUCIPs will occur? Bill states, that he will request but it has to be ranked according to funding as to when the survey will occur.

Agenda Item will be discussing how to ID the present boundaries of the sites per today's information and the boundaries necessary to show LUC boundaries.

- ✓ **A-40103: Gerry will put together this information for OU-1. To demonstrate to the team how survey the boundaries for the rest of the CERCLA. To team bring all necessary information to perform this task**

13. Site 40:

Waiting on additional information from Mike Lewis with EPA /Gulf Breeze to finish up with site 40

14. Site 41:

Not much to discuss. Had a slow down until funding came through from South Division. Also need to know if Hugo Ochoa has any comments

- ✓ **A-50103: Action Item: Tracie was asked if she had check with Hugo about ECO tables for site 41.**

Response: Tracie did ask Hugo if he had any additional concerns on these tables, he did not have any

15. Site 2:

Revised to this document is complete and will be published for review by the team soon. Rescheduled the R1/FS, ROD and REM Action for this OU. Gina will record changes in her new SCAP.

Allison thinks completion of the F.S. for this should not take long, because the F.S. and propose plan's are already written.

16. OU-13:

Bill gave a presentation that Amy had prepared that consisted of an update and look ahead of what the report will present. SPLP samples will be taken for Cadmium, Dieldrin and the surface and subsurface SPLP samples for Cadmium, Dieldrin and Arsenic

- ❖ 7 Monitoring Wells will be installed at OU13.

- ❖ A report explaining this will be sent for review soon.

If SPLP fails and contamination is not in the groundwater than what do we do?

Answer: Groundwater monitoring would be necessary unless LUC controls will be enforced guaranteeing a CAP and LUC for the subsurface contamination

17. OU-10:

- ❖ Need to determine what we need to discuss at meeting with RCRA, EPA, and FDEP. List of things to take care of for OU 10 for next Partnering Meeting:
- ❖ Need to know which wells are being sampled and what program they're in. Get Figure
- ❖ Need groundwater data from Southeast side of the site
- ❖ Need to discuss Groundwater Remedial Approach with RCRA
- ❖ Need a copy of the CMI Report send an electronic copy to team?
- ❖ Need information on the Bilge water spill, however the bilge spill occurred after 1983 and is not covered under CERCLA.

18. Ensafe update

Ensafe provided an update on progress.

19. Partnering Team Member debriefing - Ron is out.

Words of wisdom from Ron.

New Action Items (Also listed in the meeting minutes):

A-10103: Tracie to check with group on how SPLP information is used on other sites in relation to clean groundwater over a long period. Soil has exceedences and what is the effect of SPLP

Response from Tracie to action item A-20103: If the team wants to have no Land Use Controls at the site for the vadose zone; than SPLP sampling is required if the contaminated soil exceeded the leaching number at any time soil samples were collected. This is regardless of what we find out when we sample the groundwater in the future.

If you have groundwater samples that show a decrease in contamination over time; no need to SPLP sample if the concrete or asphalt will stay in place.

Response from Tracie to action item A-20103: No SPLP sampling will be necessary if you write up the LUC to state that the asphalted area will act as the CAP and it will be maintained to insure coverage. The proposed SPLP samples should not be composited. When the sample is composited it does not provide the specific SPLP information for the specific depth of the contamination in place. For example, instead of taking the 3 SPLP

samples at 0-1, 5-7 and 9-11 feet below land surface (bls) and running them as a composite SPLP, still collect the different samples and run the most contaminated sample first if logistically possible based on holding times. If the first sample fails the SPLP analysis than have the lab run the next sample and so on. This will minimize the amount of subsurface soil that will require remediation, excavation or land use controls. Apply this approach to all SPLP sampling at these sites.

A-20103: Brian will review data and send out proposed SPLP sampling location within 2-weeks. Areas where leaching samples will be taken sent to us by Brian will be done by January 31, 2002.

A-30103: Bill will include removal of drums in the scope of work to get rid of the drums. Contractor will be determined by how much money has in contracts.

A-40103: Gerry will put together this information for OU-1. To demonstrate to the team how survey the boundaries for the rest of the CERCLA. To team bring all necessary information to perform this task

A-50103: Action Item: Tracie was asked if she had check with Hugo about ECO tables for site 41.

Response: Tracie did ask Hugo if he had any additional concerns on these tables, he did not have any

Upcoming Meeting Dates/Locations

March 25 – 26 – Tallahassee, FL (Tetra Tech)

May 13 – 14 - Pensacola, FL

July 29 – 30 – Knoxville, TN

Oct. 21 – 22 - TBD

Dec. 9 – 10 – TBD

Agenda for March 2003 Meeting:

**Next meeting: March 25 – 26, 2003 in Tallahassee Fl. The meeting
Will be held from 8:00 am – 5:00 pm each day.**

Leader: Tracie Vaught

Scribe: Gerry Walker

Timekeeper: Greg Wifley

Agenda

Topic	Leader	Time	Goal
Check In	Gena	1 hr	hello
OU2	Brian	.5 hr	status
Five YR Review	Gerry	.5 hr	update
Site 40	Allison	.5 hr	update
Site 41	Allison	.5 hr	update
Site 2	Allison	1.5 hr	review
Guidance criteria for 95% UCL	Tracie	.5 hr	update
Close out Reports Sites 15 – 43	Greg W.	.5 hr	review
LUCIPS/RODs	Bill/Gena	1 hr	review
Tier II update	Paul	.5 hr	update
Training	Gus	1 hr	learn
OU 13		1 hr	inform
Kick out Terry & add Gerry	All	2 hr	Have fun
Check Out	All	1hr	

Additional agenda items:

Site Specific background	Bill	1 hr	
Review site boundaries for LUCIP Survey	Gerry	1 hr	
Validate the Charter	Gus	1 hr	
Combine all RI/FS reports for Sites 38 & 40 on CD		.5 hr	
OU 10	Gena/Tracie	1 hr	
SCAP/schedule		.5 hr	
Facility update	Greg	.25 hr	
RAC update	Greg	.25 hr	

Parking Lot:

How does the team develop site specific concentrations for OU-2 ? Decided not to do this at this time.