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FINAL MINUTES FROM PARTNERING TEAM MEETING DATED 22 OCTOBER 2002 CSS  
PANAMA CITY FL  
10/22/2002  
TETRA TECH

**Coastal System Station Panama City  
Panama City, FL  
Partnering Team Meeting Minutes  
October 22 and 23, 2002**

**MEMBERS PRESENT:**

Pete Doa	USEPA	Dan Wadill	SOUTHDIV
Arturo McDonald	CSS PC - Timekeeper	Pete Paznokas	ICLD - Facilitator
Gerry Walker	TtNUS	Jamie Pelt	TtNUS - Scribe
Tracie Vaught	FDEP	Rich May	Tier II
Phil McGinnis	SOUTHDIV - Leader		

**GUESTS:** Wayne Hansel

**1. Check-in/Opening Remarks/Resource Sharing/Announcements/Head Count and Proxies/Guests/Review Ground Rules/Action Item & Parking Lot Review/Approve Minutes**

Tracie needs a cover letter for her BOQ orders. The BOQ indicated that her current orders (received for TtNUS) were too general and inappropriate. Mike will send out documentation appropriate for the BOQ for all of the team members to use at the next visit.

Phil indicated that he has programmed money for the second quarter of this fiscal year for TtNUS to perform quarterly sampling at the Facility. Phil indicated that he received some pressure to use existing EMAC or BOA contracts for the work, but because of the undefined nature of SWMU 10 he was able to direct it to TtNUS. Gerry and Phil discussed how SOUTHDIV is starting to follow NAVFAC guidance to use small disadvantaged business and fixed price contracts for future work at the facilities. Phil will talk to Robbie and Joe regarding how BOA and EMAC will affect the partnering teams.

**Action Item 1:** Mike/Arturo will write and send documentation for the Partnering Team to use the CSS BOQ to Team Members by November 25, 2002.

**Consensus 1:** Consensus to go final with the previous meeting minutes.

**Action Item 2:** Phil will talk to Robbie and Joe regarding how BOA and EMAC will affect the Partnering Team, and will send an email to the Team by October 31, 2002.

The following was discussed at the end of the meeting but should have been in Resource Sharing. Gerry explained that TtNUS is developing a web-based portal. You will be able to use the EGIS system without having ARC View. The portal is set up as password protected and will include the EGIS, the administrative record and a schedule where the team can keep track of due dates and document review periods, meeting agendas, etc. There will also be a messaging function. You can download anything off for your own use. There will also be significant links. It should be available by early 2003.

**2. Agenda Additions and Modifications**

Some items were moved to better accommodate the time schedule and the guests. Wayne had to leave at 9am - The Petroleum update was moved up. The HSWA Update was added by Tracie's request.

**3. RFI Addendum - Dan**

Dan did a presentation on the RFI Addendum. One of the first issues discussed was could SWMU 10 be completed in time to be designated as NFA within the HSWA permit. Everyone realized that it was not possible. The Team then discussed how often the permit should be updated or MODed and what was the cost for a MOD. The Team felt that it would be good to wait for several changes to occur so that they could be included in the fee for a single mod.

**Action Item 4:** Tracie will find out how long the date can be when stockpiling MODs to the HSWA Permit, by December 3, 2002 teleconference.

Dan continued with the RFI Addendum discussion.

**SWMU 3** - Mike asked about assessment of the wetland. Phil said there are several soil and water tests available to see what is present, what can live there, etc. Gerry suggested that an Exit Strategy be developed for SWMU 3. Overall, the new results are along the same line as the original results - there was no big difference and no exit plan. The original RFI focused on the Eco Risks which is still the issue.

**AOC 1** – Dan gave a quick summary of the groundwater data then Gerry worked the team through the likely options for the site. The team decided that there were two likely scenarios:

- Use groundwater modeling to confirm conceptually that groundwater contamination is not a risk. However, Tracie indicated that FDEP would need confirmation sampling from the bay to prove that concentrations are not coming up.
- Initiate a remedial action to cleanup groundwater parallel to the bay before contamination goes into the bay. The remedial method would likely be an oxygen enhanced biodegradation method such as iSOC or ORC injections. And would need to be moved slightly inland so that downgradient monitoring point could be used. Gerry indicated that this lends itself to an interim Remedial Action that would likely be the final action.

#### **4. SWMU 10 - Phil**

SWMU 10 is close to being finished. The RFI addendum recommended that a CMS be completed only because that is consistent with previous documents for the site. Some exceedances were found in the soil samples. Gerry's suggestion is to put in one down gradient micro well and one well in the source area and take two soil samples on the way down looking for contamination; if it looks good, then it will be labeled as an NFA site.

#### **5. Break**

#### **6. Petroleum Update - Wayne Hansel**

Wayne passed out a handout outlining Sites 278 and 325 GW Sampling Results and Field Schedule. Please see attachment.

#### **7. Facility Update/HSWA Update**

##### **HSWA Update**

Phil updated the Team on the HSWA permit. He indicated that the Regional Environmental Coordinator (REC) office did not receive the HSWA permit email that Phil sent and they did not inform Phil that their email was down. They were receiving some but not all of the emails. They objected to some of the things in the permit. Phil said they would have to make some minor changes including new page numbers on signature pages, which would require resigning and resealing. Gerry asked about the sites that are included. Petroleum sites will be listed separately in the appendix and there will be no list of accumulation points, dumpsters, or oil water separators. Phil is prepared for a Notice of Deficiency Response (NOD) response from FDEP base on the included site lists and information. Tracie requested that we have a meeting in Tallahassee to discuss the permit issues. Mike indicated that the REC prefers to deal with the issues internally without the Partnering Team present but that a meeting is a good idea once the NOD was received. Phil mentioned that we must make sure that the application must be in by the end of October.

##### **Facility Update**

Arturo indicated that warning signs are an FDEP requirement for hazardous waste sites and that new signs are needed at the facility. Tracie informed the Team that if the site is an NFA site, there is no need to have a warning sign up. There is also an issue of funding for the warning signs, and sign wording. The facility needs to remove old signs and make new ones. Phil is not sure who should be responsible for the funding. Arturo indicated that the previous time SOUTH DIV funded the sign purchase. Phil will examine funding for the warning signs. There should not be a significant cost.

**Action Item 3:** Phil will examine funding for the warning signs by October 31, 2002.

#### **8. Tier II Update - Rich May**

A joint Tier II meeting was held at the end of August. Texas, Region IV, IL, IN, WI attended. South DIV representatives were there for a day. Tier II roles that the representatives have with their team was discussed. It was a very good, informative meeting. The Fundamental Principals were discussed - Rich was given an Action Item to make sure that everyone was following the Fundamental Principals. The Pensacola team was the team of the month - they made a very good presentation. Another topic discussed was the question of whether SWMU boundaries have to equal the LUC boundaries? The answer was no. The Measures of Success was discussed. The Team recognized the fact that everyone is carrying their success in different ways. There are some personnel changes going on: Jim Holland will be leaving the Whiting Team. Gus performed the training.

#### **9. Web Ex Evaluation**

The Team discussed the previous meetings use of Web Ex as a document review platform. One comment was that the system was slow to use. Pete indicated that that was partly because he originated the program in his office and there is a firewall prior to the server. In the future he will initiate the program in a conference room that has direct access without the firewall. The system should work better then. A comment was made that the volume was loud on the SouthDiv end. Phil and Dan indicated that they would get a conference room in the future instead of remaining in their cubicles. Arturo and Mike were not able to get on Web Ex but they have since been able to get on and believes that they can in the future. The team agrees it has possibilities and plans to continue to use it.

#### **10. Lunch**

#### **11. Training - Pete P.**

Pete P. performed a training module on Negotiating Skills. He also took a vote from the Team on modules for future meetings. The five chosen training sessions include:

1. Negotiating Skills (Part 2),
2. Presentation Skills
3. Conflict Resolution
4. Strategic Planning
5. Team Facilitation

#### **12. Funding - Phil**

Phil discussed the execution plan. He has had some problems because of regulator approved documents that were disapproved. Phil is planning to use the programmed remedial design as the CMS. He will most likely take out the remedial design from the execution plan. By the next fiscal year, everything should be straightened out. Gerry asked Dan which sites does he see us doing long-term monitoring at? Dan named AOC 1 and SWMU 3. Gerry asked about funding at the end of the year for the enhanced biodegradation at AOC 1, could we use the remedial design for that? Phil will consider it. Dan recommended that the next round of sampling be done as soon as possible.

#### **13. Success Story - Gerry**

At the last team meeting the team brainstormed success story topics and came up with six potential topics. The highest ranked topic was the Successful Exit Strategy for the Bioslurper at AOC 1. Gerry indicated that the Team now needs to brainstorm ideas and determine 3 or 4 major discussion points for the success story so that one of the members can use that outline to write the Success Story. The Team brainstormed ideas and determined the following list

### **The Successful Exit Strategy for the Bioslurper at AOC 1, CSS Panama City**

#### **Method or how Partnering worked**

- The Partnering team was address by Battelle with a detailed presentation of data including
  - A decision tree flow chart
  - Detailed free product measurements
  - Information that the Bioslurper represents the best available technology used in ideal conditions (groundwater water drop)
  - There is a gap in groundwater contamination between the source area and downgradient (cleanup occurred)
  - FP vs. GW data
  - Cost per gallon of removal evaluation
  - Bioslurper addressed rebound prior to removal
- The Partnering used team discussions, Regulatory guidance 1/100 ft. and decision flowchart to evaluate what to the “ the maximum extent possible” means.
- The Team determined that the “maximum extent possible” is an ill defined target but came to agreement that removal was appropriate

#### **What Partnering Did**

- The regulations say cleanup to the “maximum extent possible” Partnering determined what that is.
- Partnering decided max extent
- Facilitated Bioslurper removal
- Saved time (months in review)
- Avoided premature removal
- Lessons learned transferred to other sites thru Bioslurper use at other sites by Battelle.

**Action Item #5:** Phil and Dan to draft the success story and send to the Team by November 12<sup>th</sup>, 2002.

#### **14. Meeting Closeout – review action items/ next agenda/ + / - list/ consensus/ facilitator evaluation**

There were new action items from this meeting. See updated list attached. The Team discussed the next upcoming meeting dates, times and places:

- ❖ December 2002 Teleconference - December 3, 2002 at 2:00pm-4:00pm.
- ❖ February 2003 Meeting - February 5 and 6, 2003; at Tallahassee TtNUS office.
- ❖ March 2003 Teleconference - March 11<sup>th</sup>, 2003 at 2:00pm-4:00pm.
- ❖ April 2003 Meeting - April 22 and April 23, 2003 at CSS Panama City.
- ❖ May 2003 Teleconference - May ? (will be discussed in a later meeting).
- ❖ June 2003 Meeting - June 3 and June 5, 2003. (Dan has a conflict with this)

## Meeting Critique

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productive meeting  
meeting room  
cafateria  
Hunt's for dinner  
Enjoyed not having to travel  
Humor  
Covered agenda  
Flexible agenda  
Learn something on regulations  
Good team dynamics  
Having fun  
Cooperation, trust and maturing  
Introverts having side-bars

(-)

ants in room and spider in bed  
difficult to get into base without proper ID  
missing most of the site tour  
too many side-bars

The Team discussed the next meeting agenda (see below).

### **Facilitator Evaluation**

Any facilitator comments can be sent to Phil.

**Action Items**  
**CSS Panama City Partnering Team**  
**Updated October 23, 2002**

Action Item No.	Responsible Party	Status	Due Date	Action Item
Action Items from October 16, 2001 Meeting				
01.10.01	Phil	Closed	11/15/01	Follow-up with legal LUCIP-MOA
01.10.02	Phil	Closed	11/15/01	Follow-up funding for indoor air quality at AOC 1
01.10.03	Phil	Working	11/15/01	Send letter to EPA/FDEP for NFA. <b>Gerry needs copies of the letter - Will have wait for the HSWA Permit approval</b>
01.10.04	Phil/Dan	Closed	11/15/01	Contact FDEP to send rep. To Partnering Meeting when needed
01.10.05	Gerry	Closed	11/16/01	Send letter of recommendation (summary) to SOUTHDIV concerning air quality at AOC1
01.10.06	Arturo	Closed	11/05/01	Send letter to FDEP/EPA/SOUTHDIV w/ revised CAMP schedule
01.10.07	Dan	Closed	11/05/01	Check w/ Bechtel on the removal of the Bioslurper
01.10.08	Phil/Dan	Closed	11/05/01	Check w/ Nick to see if the Bioslurper can be used at another site
01.10.09	Denise	Closed	11/05/01	Update Charter and distribute to the Team
01.10.10	Gerry	Closed	10/26/01	Proposed plan for well locations w/ descriptions at AOC 1
Action Items from December 10, 2001 Meeting				
01.12.01	Pete D	Closed	01/28/01	Add air quality to next agenda
01.12.02	Gerry	Closed	12/31/01	Send proposed monitoring well location map to Team
Action Items from January 23 and 24, 2002 Meeting				
02.01.01	Mike	Closed	02/01/02	Contact the Lt. to see when the letter to the Native Americans will be sent. <b>Gerry needs a copy of the letter</b>
02.01.02	Mike/Phil	Closed	09/28/02	Find out if funds will be available for the HSWA permit (due 10/30/02)
02.01.03	Gerry/Arturo	Closed	02/07/02	Draft a success story for the team
02.01.04	Mike/Tracie	Closed	03/05/02	Arrange a site visit for Tracie – Tracie will let Mike/Arturo know when she is in PC
02.01.05	Dan	Closed	03/05/02	Dan will send the Final Report to the team before the next meeting
Action Items from March 05 and 06, 2002 Meeting				
02.03.01	Denise	Closed	03/13/02	e-mail Draft HSWA permit to the Team
02.03.02	Arturo/Mike	Closed	03/29/02	Contact John for HSWA permit clarification w/ cc to Merlin Russell
02.03.03	Dan	Closed	03/20/02	Send the Final Battelle's Bioslurpper Report to the Team for review and comments
02.03.04	Gerry	Closed	04/11/02	Draft a success story and e-mail to the Team
Action Items from April 18, 2002 Meeting				
02.04.01	Mike	Closed	6/4-5/02	Check on application fee process for the HSWA permit
02.04.02	Jamie	Closed		Bring CAMP to next meeting for review and update

Action Item No.	Responsible Party	Status	Due Date	Action Item
02.04.03	Phil	Closed	6/1/02	Clarify LUC issue for permit
02.04.04	Gerry/Jamie	Closed	4/22/02	Send CD of the Admin. Record to Team
02.04.05	Jamie	Closed	5/3/02	Update partnering list
02.04.06	Gerry	Closed	5/3/02	Send out updated "success story"
02.04.07	Gerry	Closed	6/1/02	Update facility wide map to include all active petroleum sites (including sites 325, 278 and 307)
<b>New Action Items from August 20, 2002 Meeting</b>				
02.08.01	Phil	Closed	9/1/02	Check on AOC1 IDW drum disposal and funding - <b>checked with Batelle - there is funding. Trying to schedule a pick-up for this week. Arturo will let me know.</b>
02.08.02	Jamie	Closed	8/23/02	Send out final June 4, 2002 meeting minutes with the draft from this meeting
02.08.03	Pete D./Dan	Closed	9/17/02	Check on internet/WEB access for next teleconference call
02.08.04	John/Tracie	Closed	8/23/02	Send sample of LUC language used in permit to Tracie
02.08.05	Tracie	Closed		Send to team list of attendees on LUC Permit Conference Call
02.08.06	Phil	Closed	8/30/02	Check with legal concerning inclusive of SWMU's, etc. on the HSWA Permit - <b>Phil is checking on other issues.</b>
02.08.07	Tracie	Closed	10/10/02	Check with RCRA about CMS addendum instead of another CMS document - <b>should be no problem to do an addendum - CMS will not be ready for the next meeting, but shortly thereafter - Tracie will review the original CMS on the admin record CD.</b>
02.08.08	Gerry	Closed	9/24/02	Locate and assess conditions of wells at SWMU 10 - <b>Gerry sent maps to the team September 23, 2002</b>
02.08.09	Arturo/Mike/Phil	Working	10/31/02	Set up a date to contact the Captain for a meeting in October to discuss final version of application for the permit
<b>New Action Items from September 24, 2002 Meeting</b>				
02.09.01	Phil	Closed	9/27/02	Phil will see Steve Beverly about the legal aspect and delivery on the HSWA permit, he will also notify the Team about the results of the meeting with Steve Beverly by September 27, 2002.
02.09.02	Jamie	Closed	9/27/02	Will send out the final meeting minutes for August 20, 2002 meeting with the draft from this meeting.
<b>New Action Items from October 23, 2002 Meeting</b>				
02.10.01	Mike/Arturo	Working	11/25/02	Will write and send a Memo for the Panama City BOQ to the Team Members.
02.10.02	Phil	Working	10/31/02	Phil will talk to Robbie and Joe regarding how BOA and EMAC will affect the Partnering Team and funding and will send an email to the Team.
02.10.03	Phil	Working	10/31/02	Phil will examine funding for the warning signs.
02.10.04	Tracie	Working	11/19/02	Tracie will find out how long can the date be when stockpiling MODs to the HSWA Permit.
02.10.05	Phil/Dan	Working	11/12/02	Phil and Dan to draft success story and send to team the week before the next meeting, November 12 <sup>th</sup> , 2002.

**CSS Panama City Partnering Team Parking Lot  
Updated October 23, 2002**

<b>Parking Lot No.</b>	<b>Parking Lot Issue</b>
1	
2	

**New Action Items**

1. Mike/Arturo will write and send a Memo for the Panama City BOQ to the Team Members by November 25, 2002.
2. Phil will talk to Robbie and Joe regarding how BOA and EMAC will affect the Partnering Team, and will send an email to the Team by October 31, 2002.
3. Phil will examine funding for the warning signs by October 31, 2002.
4. Tracie will find out how long can the date be when stockpiling MODs to the HSWA Permit by November 19<sup>th</sup> teleconference.
5. Phil and Dan to draft success story and send to team the week before the next meeting, November 12<sup>th</sup>, 2002.

**Summary of Consensus Items**

1. Approval of last meeting minutes.

**DRAFT AGENDA  
 CSS PANAMA CITY  
 PARTNERING TEAM MEETING  
 Teleconference  
 December 3, 2002**

**Leader: Gerry Walker  
 Scribe: Jamie  
 Timekeeper: Dan Wadill**

 Item	Description	Presenter	Time	Category
1	Check-In/ Opening Remarks/ Resource Sharing/ Announcements/ Head Count and Proxies/ Guests/ Review Ground Rules/ Action Item & Parking Lot Review/ Approve minutes	Gerry	2:00-2:15	Info
2	Agenda additions / modifications	Gerry	2:15-2:30	Info
3	RFI Addendum Review Update		2:30-3:00	Info
5	Review Action Items	Gerry	3:00-3:30	Info
6	Meeting Closeout – review action items/next agenda/+/-/consensus/facilitator eval.	Gerry	3:30-4:00	Info

# **Panama City CSS**

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**Sites 278 and 325**

**Groundwater Sampling  
Results and Field Schedule**

**G300**

**AOC2**

# **Third QTR Groundwater Results**

## **Site 278**

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- Wells 278-MW-03, -04, -05, -06, -07, -08, and -15 were sampled in September 2002.
- The two intermediate wells (278-MW-13D and -16D) were not sampled.
- TRPH exceedances were noted in wells MW-06, -07, and -08.
- PAH exceedances were noted in well MW-06 only.
- Generally, concentrations were lower this quarter than in the 1st quarter (April 2002). The notable exception is MW-08 where TRPH concentrations rose from 5,500 ug/L to 29,500 ug/L.

# **Third QTR Groundwater Results Site 325**

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- Wells 325-MW-07, -08, -10, -11, -14, -15, -23 and -26 were sampled in August 2002 by TN & Associates, Inc.
- Wells 325-MW-27 and -28 were sampled in September 2002 by CH2M HILL.
- TRPH exceedances were noted in wells MW-15 and -26.
- VOC exceedances were noted in well MW-26 only.
- PAH exceedances were noted in wells MW-08, -15, 23 and -26.
- Generally, VOC concentrations were higher this quarter than in the 1st quarter (April 2002) while TRPH concentrations were lower.

# Schedule

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- The new JP-5 fuel system installation at Site 325 should be complete in November.
- CH2M HILL will mobilize to Site 325 for AAS well installation once the tank contractor has left the site (November).
- Trenching and pipe layout will be performed at both sites after well installation is completed.
- The system equipment should arrive on site in early December.
- The equipment will be hooked up to the piping and electrical transformers.
- System startup is scheduled for December/January.

# G300

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2003

- Complete RAP
- Start Free Produce Recovery

# **AOC2**

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FY 2003

- Site Review
- Complete SAR

FY2004

- Complete RAP

FY2005

- Install remediation systems

Coastal Systems Station Panama City  
UST Update  
October, 2002 Partnering Meeting

**Site G300** - A SAR was submitted in August 1997. A SAR Addendum was submitted in December 1998 recommending Natural Attenuation Monitoring for the site. A MOP was approved by the FDEP and the first semi-annual monitoring event was conducted in June 1999. The second semi-annual monitoring event was conducted in November 1999. During the November 1999 sampling event, free product was detected in the source well (PCY-300-MW01) at a thickness of approximately 1.05 feet. The second semi-annual monitoring report recommended that free product recovery be initiated and a risk assessment be performed. The FDEP issued a response requesting that additional assessment be conducted.

Free product recovery was initiated in April, 2001. Free product recovery was discontinued in November, 2001 when recharge rates decreased significantly. A groundwater sampling event was conducted in March, 2002. The results of the groundwater sampling event indicate that free product has returned in the source well (thickness of approximately 0.7 feet). However, no free product was detected in any of the other wells and dissolved hydrocarbon concentrations remain below GCTLs in all of the perimeter wells. **Based on the results of the groundwater sampling event, interim free product recovery will be resumed and a RAP is being prepared to address free product at Building G300.**

**Site 333/AOC2/SWMU1** - A CAR was submitted for Site 333 in February 1997. No excessively contaminated soil was detected. Dissolved hydrocarbon concentrations exceeded the GCTLs in some wells. Overpumping of these was performed in June 1997. The wells were resampled and the CoC concentrations were below the GCTLs, however, while the report was in preparation a product release occurred in Alligator Bayou and it was agreed to cancel preparation of the report. A letter was then submitted to the FDEP notifying them that the Site 333 investigation would be combined with the AOC2 investigation.

A DPT investigation was conducted in May 1998. Monitoring well installation and sampling was conducted in September and October 1998. A Preliminary Assessment Report (PAR) was submitted in December 1998. Additional soil and groundwater sampling was conducted in August and September 1999. A PAR Addendum was submitted in November 1999. The PAR Addendum recommended that Site 333 and AOC2 be combined into one site investigation and that a closure assessment be performed on the AOC2 product line. In addition, the PAR Addendum recommended that additional assessment be performed to delineate the extent of free product detected in monitoring well PCY-AOC2-MW07, and determine the source of the free product if possible. Additional assessment activities were conducted in August 2000. A PAR was submitted in September 2000. The PAR indicated that the dissolved hydrocarbon plume and free product plume were more extensive than originally estimated. The PAR recommended that a pipeline closure assessment be conducted, followed by additional groundwater assessment to delineate the extent of free product and dissolved hydrocarbons.

A geophysical survey was conducted by Florida Spill Response Corporation (FSRC) in February 2001 to locate buried portions of the fuel lines associated with AST 11. The survey identified an abandoned 6 inch transfer line and two 3 inch transfer lines. Following the geophysical survey, the ends of the identified pipelines were excavated for cleaning and capping. During the pipeline cleaning process, a vacuum truck was used to remove the contents of lines. Water was recovered from the 6 inch transfer line, but no petroleum product was present. One of the two 3 inch transfer lines was empty but the other 3 inch line contained approximately 100 gallons of diesel fuel. The exposed ends of the pipelines were grouted and the excavations filled.

Following the pipeline cleaning, a closure assessment was conducted on the portions of the pipeline identified during geophysical survey. A Pipeline Closure Assessment Report (PCAR) was submitted to the Bay County Health Department in December, 2001. The PCAR indicated that petroleum products' contaminants of concern exceeded the target levels in soil and groundwater in the vicinity of the former location of Tank 11. The PCAR concluded that the contamination was likely the result of releases from Tank 11 and not associated with the transfer lines. The PCAR recommended that additional assessment be conducted to delineate the petroleum impacted soil and groundwater in the vicinity of Tank 11. The Navy has issued a SOW for the additional assessment and a POA is in preparation.

In June, 2002, subsequent to FDEP approval of the PCAR, 36 additional DPT soil borings were installed to further delineate the petroleum impacted soil and groundwater at the site. Soil samples were collected from each boring for screening with an OVA and on-site analysis by a mobile lab. In addition, groundwater samples were collected from each boring for on-site analysis by the mobile lab. Based on the data collected during this investigation, the apparent extent of the dissolved hydrocarbon plume appears to be defined in all directions except to the north and north west. **The data suggests that another source area may exist to the north of the site in the vicinity of Building 400. After some research it was discovered that a fuel dispensing facility was formerly located in this area (SE of Building 400). Based on this information, 26 additional hand auger soil borings were installed in the vicinity of Building 400. Soil samples were collected from these borings for screening with and GVA. The OVA results suggest that the soil and groundwater have been impacted in the vicinity of Building 400 (near the former USTs associated with the former gas station).**

**Based on the results of the DPT/hand auger investigation conducted in June, 2002, 11 water table and one vertical extent monitoring well were installed the week of August 12, 2002. The monitoring wells were sampled the week of August 19, 2002. The results of the monitoring well sampling indicate that additional investigation is required to further delineate the horizontal extent of the dissolved hydrocarbon plume. A letter report summarizing the results of the investigation and providing recommendations for future actions has been submitted to the FDEP.**