

**Agenda**  
**Restoration Advisory Board Meeting**  
**Naval Air Station Brunswick, Maine**  
**Wednesday, 17 October 2007**  
**Parkwood Inn**  
**7:00 to 9:00 pm**

7:00 – 7:10 Introductions & Administrative Items

7:10 – 7:25 NAS Brunswick Website  
Demonstration

7:25 – 8:30 Status Updates

- Site Management Plan

- Community Relations Plan

- Old Navy Fuel Farm

- Naval Exchange Service Station

- Mere Brook Fish Tissue Study

- Topsham Annex

- Site 9

- 1,4 Dioxane

- Stipulated Penalties

8:30 – 8:45 Field Work Schedule

8:45 – 9:00 Questions, future RAB agenda items,  
and next RAB Meeting

**RESTORATION ADVISORY BOARD MEETING  
NAVAL AIR STATION BRUNSWICK, MAINE  
PARKWOOD INN  
17 OCTOBER 2007  
7:00 – 9:00 PM  
MEETING NOTES**

**1. MEETING ATTENDEES**

Lonnie Monaco, Remedial Project Manager	U.S. Navy, NAVFAC Mid Atlantic
Dawn Kincaid, BRAC Environmental Coor.	U.S. Navy, BRAC PMO Northeast
Amy Van Dercook, Project Geologist	U.S. Navy, NAVFAC Atlantic
Jennifer Wright, Biologist	U.S. Navy, NAVFAC Atlantic
Claudia Sait, Remedial Project Manager	Maine Department of Environmental Protection
Christine Williams, Remedial Project Mgr.	U.S. Environmental Protection Agency
Mike Daly, Remedial Project Manager	U.S. Environmental Protection Agency
Jackson Kiker, Chemist	ECC
Gina Calderone, Project Manager	ECC
Linda Klink, Project Manager	Tetra Tech
Arnie Ostrofsky, Project Manager	Tetra Tech
Doug Harvey, Meeting Recorder	H&S Environmental
Carolyn Lepage, BACSE TAG Consultant	Lepage Environmental Services
Lisa Joy, Environmental Director	NAS Brunswick, Environmental Department
Marty McMahan	NAS Brunswick
Carol Warren, BLRA Representative	Brunswick Local Redevelopment Authority
Captain George Womack, RAB Co-Chair	NAS Brunswick Commanding Officer
Bob Rocheleau, BLRA Member	Brunswick Local Redevelopment Authority
Suzanne Johnson, RAB Representative	Town of Brunswick
Ed Benedikt, RAB Member	Brunswick Area Citizens for a Safe Environment
Peter Lea, BACSE Member	Bowdoin College/ Brunswick Area Citizens for a Safe Environment
Tom Brubaker	Citizen
David Chipman, RAB Representative	Harpwell, Maine

**2. INTRODUCTIONS**

Lonnie Monaco introduced himself and brought the meeting to order, pointing out that everyone should have a copy of the agenda showing the items that will be addressed during the meeting. Lonnie introduced representatives from the various groups including Dawn Kincaid and Amy Van Dercook from the US Navy; Captain George Womack, Commanding Office of Naval Air Station (NAS) Brunswick and Restoration Advisory Board (RAB) Co-Chair; Lisa Joy, NAS Brunswick Environmental Department; Mike Daly and Christine Williams, US Environmental Protection Agency (EPA); Claudia Sait, Maine Department of Environmental Protection (MEDEP); Ed Benedikt, Brunswick Area Citizens for a Safe Environment (BACSE); Suzanne

Johnson, Town of Brunswick and Peter Lea, Bowdoin College and member of the Brunswick Area Citizens for a Safe Environment (BACSE).

### **3. NAS BRUNSWICK WEBSITE**

Linda Klink of Tetra Tech introduced a new website which was created to facilitate communication in presenting all information related to NAS Brunswick environmental cleanup activities (Attachment 2). The website address is <http://nasbrunswick.navy-env.com/>.

Linda proceeded to present a demonstration of the website on the projection screen.

- Displayed web page which presents the Navy's Environmental Program and a summary of NAS Brunswick's progress to date.
- Displayed web page which describes the regulatory process.
- Displayed page presenting facility information, which includes general site maps of facility. The user also has the ability to print maps if desired.
- Demonstrated web link to a calendar which shows time and dates for RAB meetings and also give the user access to past meeting minutes and agendas.
- Displayed web page for the newsletters.
- Displayed site descriptions page which has a table describing the various sites, a site map showing all the sites being investigated, and the actions taken at each site. A click on the site name links users to more detailed information on specific sites.
- Displayed page showing recent and upcoming field activities.
- Displayed community relations page and administrative record page, which includes point of contact information and the most current Community Relations Plan.
- Displayed documents for a public viewing page which presents any documents currently in public review. Note that John James, NAS Brunswick Director of Public Affairs, is the point of contact.
- Also coming soon there will be an issues tracking system page. As the Base moves towards closure and various issues arise this page will track the issues.
- Also coming soon will be a page for the Site Management Plan which will present schedules and fact sheets about each site.
- Also coming soon a link to EPA's website will be added.

Linda wrapped up her presentation saying that she hopes the website is a useful tool for everyone and facilitates communication between the Base and public. She also thanked and credited Lisa Joy for her good suggestions for the website. Captain Womack commented that he is pleased with the website and that we have certainly come a long way.

### **4. STATUS UPDATES**

Lonnie Monaco gave a status update of various reports and activities in progress (Attachment 2). The Navy is preparing a version of the Site Management Plan which is scheduled to be out in December 2007. A draft Community Relations Plan is scheduled for release in November 2007. The Old

Navy Fuel Farm (ONFF) removal action is completed and concentrations are attenuating (are decreasing). Sampling at Old Navy Fuel Farm is on-going.

## 5. NAVY EXCHANGE SERVICE STATION

Arnie Ostrofsky, Tetra Tech, introduced himself. He stated that the gas station is an active facility and that lots of work has been completed at the site over the years (Attachment 3). There was a spill recorded in the 1990s. Subsequently, excavation of soils was completed and a vapor extraction system was installed. In 2004, Tetra Tech conducted the denitrification-based bioremediation (DBB) pilot program which involved adding chemicals to wells (in-situ remediation) to treat the contamination. Wells have been sampled to monitor concentrations. The key issue is gasoline range organics (GRO) which have site specific cleanup levels of 500 mg/kg for soil and 50 ug/l for groundwater. The trend of data shows that concentrations are rebounding. So far, it does not look like the pilot program is working well.

Suzanne Johnson asked if the Navy could not treat the contamination then what would the alternative be. Claudia Sait stated that the only other way is to dig it up and noted that the 500 ug/kg standard was set when it was anticipated that the base would continue to be open. Ed Benedikt asked if that would mean removing the gas station. Claudia Sait stated that it would mean removing the station, the road, and lots of utilities in the area. That is why the Navy attempted to use this (in-situ remediation) method first.

Ed Benedikt asked if there was a danger to people, and Claudia replied that air monitoring was done.

Suzanne Johnson asked when it is decided that the contaminants need to be dug up. Arnie Ostrofsky stated that he will get the results back shortly and will evaluate the data to make a decision.

A member of the public asked if this isn't like a superfund site. Claudia Sait answered no, and that the Navy has tried a lot of remedial methods at this site. You have to let them go through the process and not just shut everything down.

Arnie Ostrofsky presented the analytical results that illustrate that concentrations do not appear to be going down in soil and groundwater, so that the source will likely have to be removed. He stated that part of the problem with GRO (analysis) is that it measures a lot of things. A different analysis, for example, using mass spectrometry methods may be performed to better identify the contamination. Also, there are plans to evaluate further downgradient. The thinking is that the release may impact Site 9. Arnie Ostrofsky also stated that the fourth round of sampling would start in about one week and a decision would be made after New Year's.

Captain Womack asked if the sampling was going to happen later on in the month.

Suzanne Johnson asked, if this isn't a Superfund site, does the State set standards. Claudia Sait said yes, and pointed out that, while the Navy has done a lot, if the source is removed, the 50 ppb

standard can be reached. However, it will take time. In response to Captain Womack's question about a surface spill, Claudia said the evidence of releases started in 1981 with inventorying results. She mentioned 20,000 gallons as being released from piping, tanks, and incidental spills over time, although Arnie Ostrofsky said it was probably more.

Ed Benedikt asked if someone could give a quick course in chemistry to describe what the chemical composition of gasoline is. Arnie Ostrofsky answered that gas has about 50 different carbon chains.

Ed Benedikt asked what gasoline breaks down in to. Jackson Kiker answered that gasoline breaks down into carbon dioxide and water.

Ed Benedikt asked if there were other by products like chlorine or other things that were harmful. Jackson Kiker answered no and that the by products are innocuous (harmless).

Arnie Ostrofsky asked Ed Benedikt if he was satisfied with the answers provided and Ed acknowledged in the affirmative.

## **6. MERE BROOK TISSUE STUDY**

Lonnie Monaco introduced the topic of the Mere Brook fish tissue study, done this past summer. Christine Williams from EPA introduced herself and presented a summary (Attachment 2). She noted that Mike Daly will be taking over her responsibilities as the EPA project manager regarding NAS Brunswick.

The Department of Fish and Wildlife, EPA, and the Navy took samples of fish in July 2007. Christine indicated on the projection screen where reference samples were taken. She then pointed out where site related samples were taken. These samples were ground up and sent to Alpha Woods Hole Laboratory, Mansfield, MA Christine stated that she couldn't provide any indication of what was found. Christine Williams said that the results would be received from the lab in January/February [2008].

A member of the public asked if the same procedure was used for the study in 1995 and the study in July 2007. Christine answered yes. It might be a little different but should yield comparable data.

## **7. SITE 9**

Lonnie Monaco was glad to report that this month the Navy is disposing of ash material and excavation activities will continue, all systems go (Attachment 2). Captain Womack asked where the continued excavation will go. This topic is still being evaluated and is on-going by Navy.

## **8. 1,4-DIOXANE**

Lonnie Monaco stated that the Navy has been investigating 1,4-dioxane as part of a long-term monitoring program (Attachment 2). The work plan for this effort was released earlier this week for review.

Ed Benedikt commented that he was under the impression that 1,4-dioxane was treated with UV (ultra violet) oxidation in the past. Lonnie Monaco answered that UV oxidation was found to not be cost effective with other contaminants so the switch was made to carbon. At the time, 1,4-dioxane was considered an 'emerging contaminant' and also at the time environmental samples collected at NAS Brunswick were not tested for 1,4-dioxane. Christine Williams added that the action level was low so 1,4-dioxane needed to be addressed.

Ed Benedikt asked what will be done to treat 1,4-dioxane if treatment with carbon is not effective. Lonnie Monaco answered. If it is shown that 1,4-dioxane needs to be treated, then a treatment plan will be developed. At this point, the Navy is in the stage of investigation to determine the extent of the 1,4-dioxane contamination problem.

Suzanne Johnson, a member of the public, asked where the contamination is located. Linda Klink answered. The contamination is believed to be in the southernmost area of the Eastern Plume. The extent needs to be determined. Linda Klink pointed out that the 1,4-dioxane migrates more readily than other VOCs, and Lonnie noted that the extraction wells were located to collect [other]VOCs, not 1,4-dioxane. The existing extraction wells in the Eastern Plume are there for the treatment of TCE (trichloroethylene), not for 1,4-dioxane, and there are no extraction wells currently located in the area of 1,4-dioxane contamination. Linda Klink referred to the map poster showing the location of the Eastern Plume.

## **9. STIPULATED PENALTIES**

Lonnie Monaco explained that the Navy missed sampling some wells in three rounds of monitoring in 2005 and 2006 and the EPA has asked for restitution. The Navy will be meeting tomorrow at EPA headquarters in Boston, MA to try and resolve the issue.

## **10. FIELD WORK SCHEDULE**

Lonnie Monaco explained that the Long-Term Monitoring Program (LTMP) is a twice a year event. The Fall sampling event was just completed. Monitoring well 308 (a bedrock well) is a well that showed contamination. As a result, attention has been turned to bedrock investigation to determine the extent.

The Site 9 direct push investigation south of Neptune drive is to determine how far ash material has extended depending on results of the Remedial Investigation (RI).

Next week, site visits at munitions areas are scheduled for regulators, Navy and contractors.

Site 9 north of Neptune Drive removal action is on-going. The hope is to finish all field work before snowfall. If not, the work will be completed in 2008.

An update was given on the placement and installation of extraction well 5B. The vault and piping installation should be completed winter 2007.

Ed Benedikt asked about the second new extraction well. Lonnie said that all [the stakeholders] agreed on the first one. The groundwater modeling now going on will help locate the second new extraction well.

## **11. QUESTIONS, FUTURE RAB ITEMS, NEXT RAB MEETING**

The next RAB meeting is scheduled for December 12, 2007.

Carol Warren asked how public notice is provided for upcoming RAB meetings. Lonnie answered that a notice is put in the newspaper one month ahead of time.

Carol Warren suggested that a notice be placed on the community calendar. It is free and more frequently referenced. A member of the public suggested/offered putting the notice on the town website.

Captain Womack presented Christine Williams with a letter of appreciation, this being her last official RAB meeting at NAS Brunswick. He stated that he enjoyed her contributions and read the letter of appreciation aloud to the RAB attendees. Ed Benedikt also thanked Christine and presented her with a token of appreciation, a lobster cook book, on behalf of the Brunswick Area Citizens for a Safe Environment.

Meeting adjourned at 8:30 PM.

**ATTACHMENT 1**

**Sign In Sheet**  
**Naval Air Station Brunswick (NASB)**  
**Restoration Advisory Board (RAB) Meeting**  
**Parkwood Inn**  
**Brunswick, Maine**  
**Wednesday, October 17, 2007**  
**7:00PM - 9:00PM**

Name	Affiliation	Contact Information
Ed Benedikt	BAESE	rbenedikt@gwinet
Amy Vandercook	NAVFAC	amy.vandercook@navy.mil
Linda Klink	TETRA TECH	linda.klink@ttus.com
Jackson Kiker	ECC	JKiker@ecc.net
Arnold Ostrofsky	Tetra Tech	Arnold.Ostrofsky@ttus.com
MARTIN McMAHON	NASB	MARTIN.G.McMAHON@NAVFAC
David W. Chipman	Town of Harpswell	dwchipman@suscsm-maine.
Lisa Joy	NASB	lisa.joy@navy.mil
LONNIE MONACO	NAVFAC NAVY	orlandomonaco@navy.mil
Dawn Kincaid	Navy BRACPMO	dawnkincaid@navy.mil
Peter Lea	Bowdoin College	plea@bowdoin.edu
Carol Warren	Brunswick BLRA	carol@wacuba.com
Mike Daly	USEPA	daly.mike@epa.gov
Christine Williams	USEPA NE	williams.christine@epa.gov
Carolyn Lepage	BACSE Tech Advisor	calepage@adelphia.net
Claudia Sait	MEDF P	claudia.b.sait@maine.gov
Suzanne Johnson	BACSE	smalljohn@suscsm-maine.net
Bob Rocheleau	BLRA	BROCHELEAU@BRUNSWICKBLRA.O

**ATTACHMENT 2**

**Agenda**  
**Restoration Advisory Board Meeting**  
**Naval Air Station Brunswick, Maine**  
**Wednesday, 17 October 2007**  
**Parkwood Inn**  
**7:00 to 9:00 pm**

- 7:00 – 7:10 Introductions & Administrative Items
- 7:10 – 7:25 NAS Brunswick Website Demonstration
- 7:25 – 8:30 Status Updates
  - Site Management Plan
  - Community Relations Plan
  - Old Navy Fuel Farm
  - Naval Exchange Service Station
  - Mere Brook Fish Tissue Study
  - Site 9
  - 1,4 Dioxane
  - Stipulated Penalties
- 8:30 – 8:45 Field Work Schedule
- 8:45 – 9:00 Questions, future RAB agenda items, and next RAB Meeting



**Restoration Advisory Board Meeting**  
**17 October 2007**

**Parkwood Inn, Brunswick, Maine**  
**7:00 PM**



## *Introductions*

- *Navy BRAC Program Management Office Northeast Representatives:*
  - **Mr. Lonnie Monaco, P.E., Remedial Project Manager**
  - **Ms. Dawn Kincaid, P.E., BRAC Environmental Coordinator**
  - **Ms. Amy Vandercook, NAVFAC Atlantic**
  
- *Naval Air Station Brunswick Representatives:*
  - **Captain George Womack, Commanding Officer**
  - **Ms. Lisa Joy, Environmental Director**

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## *Introductions (cont.)*

- *U.S. Environmental Protection Agency Representatives:*
  - **Mr. Michael Daly, Remedial Project Manager**
  - **Ms. Christine Williams, Remedial Project Manager**
  
- *Maine Department of Environmental Protection Representatives:*
  - **Ms. Claudia Sait, Remedial Project Manager**
  - **Mr. Chris Evans, P.G., Project Geologist**
  
- *Brunswick Area Citizens for a Safe Environment Consultant:*
  - **Ms. Carolyn Lepage, C.G., Lepage Environmental**
  
- *Restoration Advisory Board Co-Chairs*
  - **Thomas Fusco, Brunswick Community**
  - **Captain George Womack, Commanding Officer**

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## *Meeting Agenda*

- *Welcome!*
- **Introductions & Meeting Agenda Administrative Items**
- **NASB Website Demonstration (TtNUS)**
- **Status Updates**
  - Site Management Plan (Navy/ECC)
  - Community Relations Plan (Navy/ECC)
  - Old Navy Fuel Farm (Navy/ECC)
  - Naval Exchange (NEX) Service Station (Navy/TtNUS)
  - Mere Brook Fish Tissue Study (EPA)
  - Site 9 Soil Removal (Navy)
  - 1,4 Dioxane (Navy/TtNUS)
  - Stipulated Penalties (Navy)
- **Field Work Schedule (Navy/ECC/TtNUS)**
- **Questions, future RAB agenda items, and next RAB Meeting**

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## *Naval Air Station Brunswick Web Site*

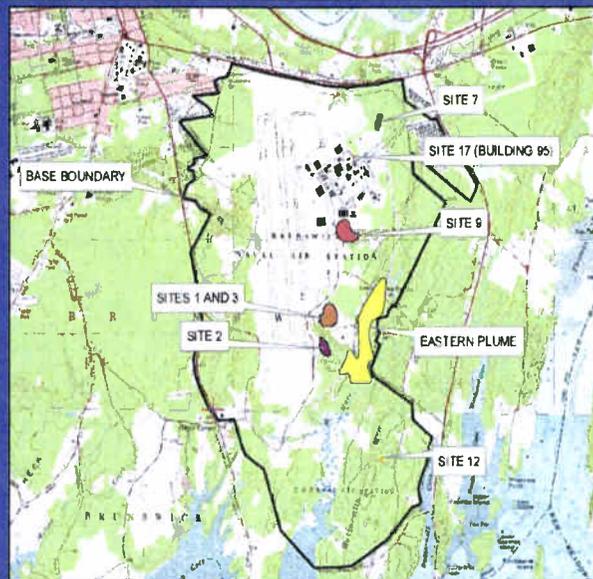
### **New web site for NAS Brunswick Environmental Clean-Up Program**

- This web site was developed to facilitate web-based communication amongst all project stakeholders, interested parties, and particularly the Restoration Advisory Board (RAB).
- The web site will be accessible to the public from any location with a computer and Internet connection
- This web site will provide access to numerous resources to ensure the continued success of Clean-Up Program activities at NAS Brunswick.
- Anticipated to be completed by end of October 2007.
- <sup>6</sup> Web site will be: <http://nasbrunswick.navy-env.com/>

*Naval Air Station Brunswick Web Site*

New web site for NAS Brunswick Environmental  
Clean-Up Program- Demonstration - TtNUS

*Active Installation Restoration Program Sites*



## *Status Updates*

- **Site Management Plan**

- Project stakeholder comments received and incorporated on Draft Plan; Navy is revising the SMP schedule which will be attached to the Final SMP. Expected to be issued in December.

- **Community Relations Plan**

- Navy conducted interviews in July and August 2007 with community for input into the updated plan. Navy will issue draft Community Relations Plan in November 2007.

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## *Status Updates*

- **Old Navy Fuel Farm**

- Completed groundwater sampling in October 2007. Next sampling event is scheduled for November 2007. Draft 2007 Annual Report scheduled for release in February 2008, with both sampling events.

- Removal action completed.
- Currently used as two baseball fields.
- Petroleum hydrocarbons have been identified in the groundwater.
- Concentrations have been decreasing as a result of natural attenuation.

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## *Status Updates*

- **Navy Exchange Service Station**
  - Site is undergoing remedial pilot study (TiNUS Presentation)

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## *Status Updates*

### **Mere Brook Fish Tissue Study - A collaborative effort between Navy, EPA, and Fish and Wild Life Service**

- Fish sampling by Fish and Wildlife Service; chemical analyses by Navy data analysis/ reporting by EPA.
  - Field work (fishing) completed in July 2007.
  - Results are in from Laboratory and provided to EPA for internal data validation by EPA QA Department.
  - Sampled upstream and downstream locations:
    - adult eastern brook trout (~6 inch)
    - juvenile eastern brook trout (<3 inch)
- Laboratory analyses - metals, pesticides, % lipid; fish aging using length & weight; archive fish scales.
- Draft report anticipated in early 2008.

## *Mere Brook Fish Tissue Study*



## *Mere Brook Sampling Area for Fish Tissue Study*



## *Status Updates*

- **Site 9 Soil Removal Activities**
  - October 2007 – Disposed of remaining construction/demolition debris and began disposal of ash.
  - October 15<sup>th</sup> – Navy began disposal of the hazardous waste ash (700 tons); projected to be completed by end of this week.
  - Excavation activities of the remaining ash landfill will resume later this month.
- **1,4 Dioxane Study**
  - The Navy is conducting a study to determine the extent of 1,4 dioxane in the groundwater at the Eastern Plume. A work plan for this study will be developed and will be submitted for regulatory review in October 2007.
- **Stipulated Penalties Update**
  - Dispute Resolution Committee (EPA, MEDEP and Navy) will meet on October 18<sup>th</sup> at EPA Headquarters in Boston.

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## *Upcoming Field Work Schedule*

- Long-Term Monitoring Program Fall sampling event – Completed September/October 2007 (for MW-308)
- Site 9 Direct Push Investigation – November 2007
- Munitions Constituents Areas of Concern Site visit – October 2007
- Site 9 Removal Action – On-going
- Extraction Well EW-5B vault and piping installation – Winter 2007
- Old Navy Fuel Farm – groundwater sampling event – November 2007
- NEX Service Station – Round 4 sampling event – October 2007

## *Questions*

- Future Restoration Advisory Board Agenda Items
- Next NAS Brunswick Restoration Advisory Board Meeting
  - 12 December 2007 (Wednesday)



**ATTACHMENT 3**

### Aerial Photograph of Base



 TETRA TECH

### Aerial Photograph of NEX



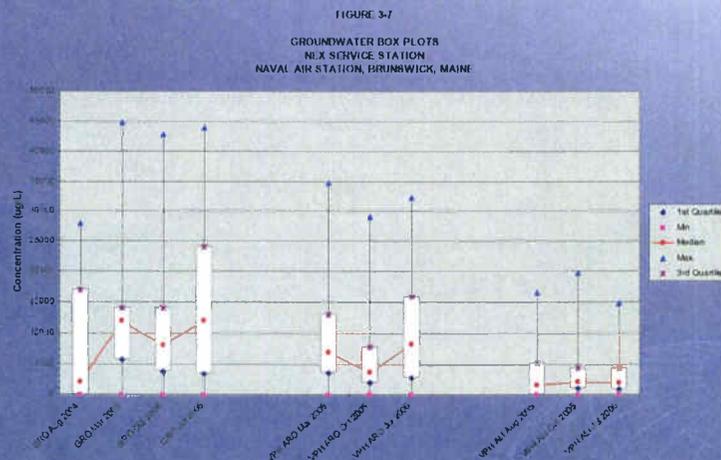
 TETRA TECH

## Phase 1 DBB™ Pilot Program

- Scope of Phase I DBB Pilot Program:
  - 11 major N-Blend treatment events conducted by Geovation from 11/04 - 4/06 (up to 320-Gal / event)
  - 3 Minor treatment events by TiNUS (± 50-75 Gal ea.)
  - 5 Major N-Blend treatment events conducted by Geovation from Oct. 06 – May '07 (± 320 Gal ea.)
  - 4 Minor treatment events by TiNUS (± 75-100 Gal ea.)
  - Continued targeted treatment of residual GRO in pilot area (including western edge) and the upgradient NEX source area using existing wells



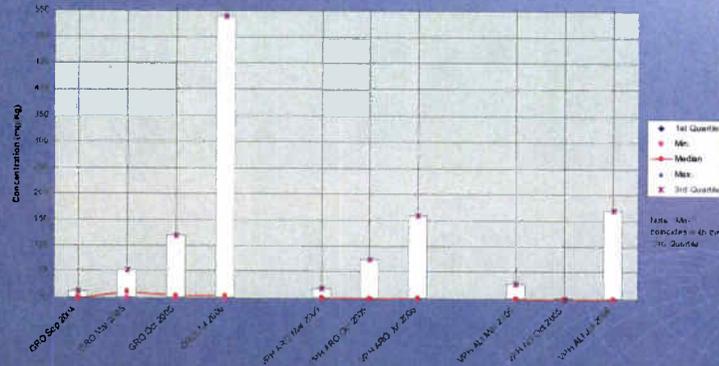
## Groundwater Box Plots



## Soil Box Plots

FIGURE 3-17

SOIL BOX PLOTS - THROUGH JULY 2006  
NAVY EXCHANGE SERVICE STATION  
NAVAL AIR STATION, BRUNSWICK, MAINE



## Recommendations

- Perform GC/MS analysis on all samples
- Have laboratory identify tentatively identified compounds
- Sample groundwater monitoring wells downgradient

Round 4 Sampling planned for week of October 29th



**ATTACHMENT 4**

**From:** "Sait, Claudia B" [Claudia.B.Sait@maine.gov](mailto:Claudia.B.Sait@maine.gov)  
**To:** [calepage@adelphia.net](mailto:calepage@adelphia.net); Helen Cavanagh  
**CC:** Gina Calderone; [todd.bober@navy.mil](mailto:todd.bober@navy.mil)  
**Subject:** RE: \*NASB meeting notes  
**Date/time:** 1/31/2008 9:28 AM

Helen,

MEDEP has no comments on the RAB meeting.

Claudia Sait  
Maine Department of Environmental Protection  
Federal Facilities Unit  
(207) 287-7713  
[claudia.b.sait@maine.gov](mailto:claudia.b.sait@maine.gov)

# Lepage Environmental Services, Inc.

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P. O. Box 1195 ! Auburn, Maine 04211-1195 ! 207-777-1049 ! Fax: 207-777-1370

January 10, 2008

Mr. Orlando Monaco  
Department of Navy  
Base Realignment and Closure PMO-Northeast  
4911 South Broad Street  
Philadelphia, PA 19112-1303

Subject: Draft October 17, 2007, Restoration Advisory Board Meeting Notes

Dear Mr. Monaco:

The following comments on the draft October 17, 2007, Restoration Advisory Board Meeting Notes are submitted on behalf of the Brunswick Area Citizens for a Safe Environment (BACSE). The Draft Notes were prepared by ECC and received via email on November 8, 2007.

**1. Meeting Attendees.**

Please check the spelling for Amy VanDercook (Van Dercook?) and Marty McMatton (McMahon?). Suzanne Johnson represents the Town of Brunswick at the RAB. Please delete the duplicate listing for Peter Lea. It would be helpful to have the titles or positions for Navy and regulatory attendees, as well as consultants, filled in.

**2. Introductions.** Please add affiliations for Ed Benedikt and Suzanne Johnson.

**3. NAS Brunswick Website.** Our notes indicate that a link to EPA's website was to be added.

**4. Status Updates.** Please revise the last sentence to say that concentrations are decreasing, rather than "being reduced", which implies some kind of active remedial action. Also, please indicate if sampling is also complete or on-going at the Old Navy Fuel Farm.

**5. Navy Exchange Service Station.** In the first full paragraph on page 3, our notes indicate that Suzanne Johnson, not Ed Benedikt, asked if the Navy couldn't treat [the contamination] then what [would the alternative be]. In the next sentence, please add that Claudia Sait also noted that the 500 ug/kg standard was set when it was anticipated that the base would continue to be open. Following this paragraph, please insert that Ed Benedikt asked if there was a danger to people, and Claudia replied that air monitoring was done.

In the second full paragraph on page 3, please add that Arnie Ostrofsky also stated that the fourth round of sampling would start in about one week and a decision would be made after New Year's.

Please revise the third full paragraph on page 3 as follows: Suzanne Johnson asked, if this isn't a Superfund site, does the State set standards. Claudia Sait said yes, and pointed out that, while the Navy has done a lot, if the source is removed, the 50 ppb standard can be reached. However, it will take time. In response to Captain Womack's question about a surface spill, Claudia said the evidence of releases started in 1981 with inventorying results. She mentioned 20,000 gallons as being released from piping, tanks, and incidental spills over time, although Arnie Ostrofsky said it was probably more.

**6. Mere Brook Tissue Study.** Please correct the statement about writing the report and having it for the next meeting. The next meeting would have been the December 2007 RAB meeting. Christine Williams said that the results would be received from the lab in January/February [2008].

**7. Site 9.** Please add the answer to Captain Womack's question regarding where the continued excavation will go.

**8. 1,4-Dioxane.** Please amend the sentence in the second paragraph about 1,4-dioxane being an emerging contaminant to also state that at the time, environmental samples collected at NAS Brunswick were not tested for 1,4-dioxane.

For the third paragraph, our notes say that Lonnie Monaco, not Linda Klink, answered Ed Benedikt's question. Please correct.

Please identify Suzanne Johnson as the "member of the public" in the first sentence in the fourth paragraph. Please add that Linda Klink pointed out that the 1,4-dioxane migrates more readily than other VOCs, and Lonnie noted that the extraction wells were located to collect [other]VOCs, not 1,4-dioxane.

**9. Stipulated Penalties.** Please remove "...in the Fall of 2006..." and replace with "... in three rounds of monitoring in 2005 and 2006...".

**10. Field Work Schedule.** At the end of the section, please add that Ed Benedikt asked about the second new extraction well. Lonnie said that all [the stakeholders] agreed on the first one. The groundwater modeling now going on will help locate the second new extraction well.

**11. Questions, Future RAB Items, Next RAB Meeting.** Our notes indicate that the meeting ended at 8:30pm, not 8:50pm.

Please do not hesitate to call if you have any questions.

Sincerely,

Carolyn A. Lepage, C.G.  
President

cc: Loukie Lofchie, BACSE  
Ed Benedikt, BACSE (email only)  
Claudia Sait, MEDEP  
Al Easterday, ECC  
Gina Calderone, ECC (email only)  
Dave Chipman, RAB (email only)  
Mike Daley, EPA (email only)  
Suzanne Johnson, BACSE (email only)  
Mike Fagan, NASB  
Carol Warren, LRA (email only)  
Helen Cavanagh, ECC (email only)  
Jeff Donovan, ECC (email only)  
Linda Klink, TetraTech (email only)

**From:** <Daly.Mike@epamail.epa.gov>  
**To:** Helen Cavanagh  
**CC:** Al Easterday; Amy L CIV NAVFAC Atlantic Van Dercook;  
arnold.ostrofsky@ttnus.com; calepage@adelphia.net; Claudia.B.Sait@maine.gov;  
dmctigue@GFNET.com; Gina Calderone; linda.klink@ttnus.com; lisa.joy@navy.mil;  
orlando.monaco@navy.mil  
**Subject:** NASB: October 2007 RAB Meeting Notes  
**Date/Time:** 1/10/2008 11:35 AM

Hi Helen,

EPA has reviewed the 10/07 RAB meeting notes and we have no comments.

Thank you,

Mike Daly  
EPA Region I