

**MEETING SUMMARY, FORMER NANSEMOND ORDNANCE DEPOT (FNOD)
RESTORATION ADVISORY BOARD (RAB)**

To: RAB Members, Interested Parties
 From: Adriane James, U.S. Army Corps Government Co-Chair
 Sandra Chaloux, CEC, Inc., RAB Facilitator
 Re: April 1, 2004 RAB Meeting Summary

<p>RAB Members Present: Fred Copeland Tim Fink Adriane James Bruce Johnson Marian "Bea" Rogers David Saunders Cherie Walton David Wigle</p> <p>RAB Facilitator Present: Sandra Chaloux</p> <p>RAB Members Absent: Debbie Miller Russ Dudley Thomas O'Grady Rob Thomson</p>	<p>Affiliation: GE TCC USACE, Gov't. Co-Chair Respass Beach Community Co-Chair Bennett's Creek Reactives Management Corporation USACE FNOD Project Manager</p> <p>CEC, Inc.</p> <p>VDEQ VDOT City of Suffolk EPA</p>
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7:05 p.m. **Introduction and Welcome/Call to Order**

(Sandra Chaloux – CEC, Inc.)

The meeting was called to order. RAB members and guests then introduced themselves. No corrections were noted for the February 2004 RAB meeting summary.

7:30 p.m. **Army Corps Update** *(David Wigle & Cheryl Fromme-USACE)*

David Wigle began by discussing the handouts he provided the RAB including: a project CD, Project Summary for the RI and Supplemental RI for the Main Burning Ground/Steamout Pond Area, Project Summary for the Remedial Investigation and Supplemental RI for the Horseshoe Pond area, Field Sampling Plan Summary for the North Athletic Field, and the Field Sampling Plan Summary for the Nansmond River Beachfront and Former Wastewater Treatment Plant. All of these work plans are currently being reviewed by the regulators.

Offshore Area Study

The Corps submitted a No Further Action Record of Decision to EPA and VADEQ on March 4, 2004. The agencies will have a 60-day review and comment period. David said that they hoped to have closure on this area by summer.

Land Use Control Implementation Plan

The Corps has been coordinating with the Suffolk City Planning Department on some of the zoning issues in the draft Memorandum of Agreement (MOA). The Corps hopes to have this agreement signed by April 30, 2004. The Corps also held initial MOA negotiations with TCC and GE on February 24 and 25. The Corps is finalizing an agreement with TCC and is in the preliminary stages of an agreement with GE.

Gas Mask Filters

Gas mask filters were unearthed by Army Corps ordnance experts in the GE Main Burning Ground Area in December 2003 during the ongoing OE investigation there. The filters were sampled by the Army's Chemical and Biological Weapons experts for Chemical Warfare Materials on February 25, 2004. The results of this sampling proved that the filters did not contain Chemical Warfare Materials. The filters were then tested to determine if they contained any other hazardous waste constituents. The results of this testing indicated that no hazardous waste materials were present either.

OE Removal Update

David presented the OE investigation grid map for the GE Main Burning Ground area. David said that they hope to bring in the mechanical sifter in later this summer to speed up the effort. This mechanical sifter would require a significant safety perimeter (1,700 feet) and may impact some of the neighboring property owners (Dominion Lands, Bridgeway LP, and GE pond area). David said the Corps would coordinate these efforts with the adjacent property owners.

Project Budget –As of March 2004, the Corps had contracted \$3,163,400 for the FNOD project. The contracts that have been awarded include:

- Continuation of Nearshore Studies
- TNT Area data validation
- Site Investigation work for the Marine Corps Power Generation Plant
- Continuation of OE Removal Actions at GE Main Burning Ground area
- Revetment maintenance
- Field Sampling for the Horseshoe Pond Baseline Ecological Risk Assessment
- Project Support (CEC and JM Waller & Associates)

Pesticide Drum Area –The Corps completed soil sampling at the Pesticide Drum area site in February. Dieldrin is the contaminant of concern at the site. The data from the sampling effort is being validated. Preliminary results indicate that the upper 6-inches of soil are above residential action levels and above industrial action levels in some sample locations. Samples collected 12-24 inches deep were non-detect for dieldrin. Cheryl said that the area is about 30 feet in diameter. Action Item: Cheryl to bring contaminant footprint map to next meeting.

Track K Tire Pile and Paint Can Area – The Corps completed soil sampling in the Track K Tire Pile and Paint Can areas in February. Approximately 14-15 samples were collected. Dieldrin and dioxin are the contaminants of concern at these sites. The data is currently being validated. Only one sample was above industrial action levels for dieldrin. Two to three of the samples were above residential action levels. The next step is to conduct a risk assessment to determine what/if any cleanup effort is required.

TNT Area – The Corps is currently developing work plans for the Human Health Risk Assessment and Baseline Ecological Risk Assessment in the TNT area. David said that the Corps hoped to award contracts for the field work this summer. The Corps has completed hydroseeding the area and is awaiting the contracting division to award the installation of the signs at the site.

Groundwater Conceptual Site Model – The Corps has awarded a contract for additional rounds of quarterly monitoring for model calibration. The Corps is using the groundwater model now but needs another year of sampling before the EPA will approve the Groundwater model. The Corps is working to replace the staff gauges that were lost due to the Hurricane or destroyed by beavers on site.

FY04 Project Priorities– The Corps has the following investigations planned for this year:

- TNT Area – Human Health Risk Assessment (HHRA), Baseline Ecological Risk Assessment (BERA)
- Horseshoe Pond – BERA Field Investigation to begin in Spring
- Main Burning Ground – Continue OE removal efforts
- Pesticide Storage Area – Site Investigation –sampling conducted Feb 04. Removal Action workplan.
- Track K Tire Pile and Paint Can area – Site Investigation & HHRA –sampling conducted in Feb 04
- Marine Corps Power Generation – Site Investigation –workplan under review. Sampling oil sump March 11. Within next 2 weeks, the contractor will pump oil and dispose of the generator.
- NRB and WWTP- Site Investigation work plan under review
- Group B Areas of Concerns (AOCs) east of TCC Lake and west of I- 664 - Site Screening – The Corps used historical aerial photographs to identify these AOCs.

Horseshoe Pond – There are 2 anomalies that need to be investigated. There is also a great deal of metallic debris in the berms surrounding the pond that need to be characterized and removed. Metal contaminants such as iron are the concern in the berm.

Project CD – David demonstrated the project CD that was provided to each of the RAB members at the meeting. It will be updated annually or semiannually.

7:45 p.m

RAB Business

Landowner Updates

GE – GE is subdividing their property. The Corps is trying to clear up OE issues along the GE road to enable GE to sell the property without any impediments. GE currently has 2 tenants who are likely to stay even after GE sells the property.

VDOT - None

TCC- None

City – None. Rick asked if the Bridgeway LP had made a request to rezone their property from industrial to residential, office, and institutional. Steven said he expected to receive a plan for it but had not yet. Cheryl asked Steven to explain the rezoning process. He said that the process typically takes 90-120 days. The request will initially come into the planning department. The planning department will review it for 30 days. Then it goes to the planning commission for a vote. Then it will go to the City Council for a public hearing and ultimately to be voted on. Rick requested that the Corps be notified of the date of the public hearing.

Ordnance Safety Brochure – Sandra asked the board if they had any comments on the Ordnance Safety brochure that was included in the RAB mailing that was sent out before the meeting. No comments were noted.

Project Summaries – Sandra asked the board for comments on the Project Summaries that were also mailed to the RAB in advance of the meeting for Horseshoe Pond Remedial Investigation (RI) work plan and Main Burning Ground RI work plan. Cherie said she was glad to have them. No other comments were given on the work plans or the summaries.

Issues & Concerns that need to be addressed

Bea asked if the Corps was planning to do more OE investigations at the Nansemond River Beachfront (NRB). Rick said that in December the Corps found a live piece of ordnance there – a 6-inch shrapnel round. The Corps OE experts found another inert round out there last week. Rick said at the last project team meeting, the Corps and the regulators agreed that it makes

sense to do an OE investigation on the waterside of the breakwater wall. The Corps will wait to do the rest of the OE investigation at the NRB until the Corps has completed the hazardous waste investigation in that area. Yes, the NRB is now considered an OE investigation site. Rick said the Corps' OE investigation priorities for 2004 are:

- 1) TCC –north and south athletic fields and renovation plant area (removals have already taken place –contractors lost dig sheets so confirmation geophysical surveys needed to be sure everything was removed, (Timeframe: two weeks in April)
- 2) GE Road (16 OE investigation grids along the road) (Timeframe: three weeks -end of April)
- 3) Horseshoe Pond and NRB
- 4) GE Main Burning Ground Area -ongoing

Bea said she was concerned about the NRB because she said people are fishing and crabbing in that area. Cheryl said that the Corps chases people out of there when they see them. The site is fenced off on the shore side –but Rick pointed out that the Corps may need to look at how to restrict access to the site from the water or to place signs out there. There is less traffic at the NRB now that the pier is gone.

Bea thanked David and the Corps for arranging the site tour. She said it was excellent.

Sandra asked the RAB about the RAB application submitted by Kevin Mattonen at the last RAB meeting that was included in the mailing prior to the meeting. Kevin has attended a number of RAB meetings and the site tour. Sandra asked Kevin to introduce himself to the RAB. Kevin said he was retired from the military and was a commanding officer overseas at a similar type of site. He was now interested in participating to do something for the community. He said he lived about 1.2 miles from the site in Bennett's Creek. The RAB voted Kevin onto the board.

Bea asked if we had been able to identify any prospective RAB members from Burbage Grant. Adriane said she contacted someone from the association and they never got back to her. Adriane said she would follow back up with them. Adriane said she also received an inquiry from a gentleman on College Drive who was not present at the meeting.

Bea said that she received information on a RCRA Corrective Action training in the mail and provided the information to Sandra in case any of the RAB members were interested. Bea also received a copy of the draft Proposed RAB Rule from the Deputy Undersecretary of Defense for review in January. The comment period for the draft Proposed Rule has passed. Rick said that the Proposed Rule formalizes the requirement of establishing and disbanding RABs and formalizes the requirement beyond policy. No major changes were noted that would affect the FNOD RAB. Bruce Johnson asked if we had tried to contact anyone in the new neighborhood being developed near the Town Bank. Bea said that there isn't a homeowner's association established there yet and suggested we check back in six months or so.

Sandra told the RAB that she will begin working on the next Restoration Newsletter and asked the board to contact her for suggestions on the topics to be included in the next edition.

8:15 p.m.

Public Comment Period / Q&A
none

Establish Action Items/Set Agenda and Date for Next RAB Meeting

The next RAB meeting was set for June 3, 2004. There will also be a public affairs work group meeting that morning at 10 a.m. The RAB meeting will be held at the Bon Secours Health Center at Harbour View at 7:00 p.m. The meeting room is on the second floor.

Agenda items for the next RAB meeting:

- Pesticide Drum Area Update and Action Plan
- Land Use Control Plan Update
- OE Removal update
- Mechanical Sifter Update

Action items:

- David/Cheryl to bring Pesticide Drum area contaminant footprint map
- Adriane/Sandra to provide Kevin RAB notebook
- Adriane to follow up with Burbage Grant and other prospective RAB member.

8:30 p.m.

Meeting Adjourned

Others Present: Gerald Rogers Rick Aiken Cheryl Fromme Harry Wheeler, Jr. Bill Hudson Pat Genzler Kevin Mattonen Cliff Walden Steven Wright Scott Emry	Affiliation: USACE Public Affairs, Norfolk District J.M. Waller & Associates USACE-Norfolk District Tech Law, Inc. EPA, Community Involvement Coordinator Virginia Community College System Suffolk Resident Zapata Engineering Suffolk Economic Development HRPDC
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