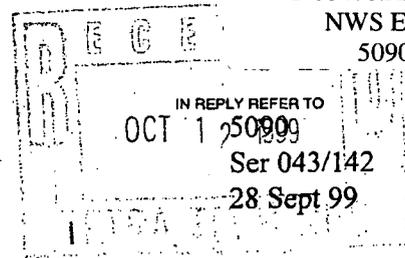




DEPARTMENT OF THE NAVY
NAVAL WEAPONS STATION EARLE
201 HWY 34 SOUTH
COLTS NECK, NEW JERSEY 07722-5001

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NWS EARLE
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From: Commanding Officer, Naval Weapons Station Earle
To: Distribution

Subj: MINUTES OF NAVAL WEAPONS STATION EARLE RESTORATION ADVISORY BOARD (RAB) MEETING OF 9 SEPT 99

1. A meeting of the Naval Weapons Station (NWS) Earle RAB was held on Thursday, September 9, 1999 at 7:00 p.m. in Building C-2 (Conference Room), NWS Earle. The following Station and community representatives attended:

<u>NAME</u>	<u>ORGANIZATION</u>
Kevin Bova	Executive Director, NWS Earle
Deborah Sciascia	Office of Counsel, NWS Earle
Gregory Goepfert	Environmental Engineer, NWS Earle
LCDR Peter LeHardy	Public Affairs Officer, NWS Earle
Lester Jargowsky	Monmouth County Health Department
Bill Monahan	Tinton Falls
Will Stephan	Howell Resident
John Kolicius	NORTHNAVFACENGCOM
Russ Turner	Tetra Tech NUS
Merwin Kinkade	Tinton Falls
Jessica Mollin	EPA Region II, Project Manager
Robert Marcolina	New Jersey Dept. of Environmental Protection
Janet Coakley	Howell Township Environmental Commission
Michael Heffron	Foster Wheeler Environmental Corporation
Mary Jo Christian	Tinton Falls

2. The minutes of the June 3, 1999 meeting were reviewed and entered into the record.

a. Milestone 9(a) of the June 3, 1999 minutes will be completed by the end of September 1999. Mr. Kolicius will coordinate with Ms. Mollin of EPA to arrange for a meeting with NOAA representatives.

3. Mr. Jargowsky advised that a contract had been awarded to Brice Environmental to study environmental impacts and cleanup strategies at the Monmouth County Pistol Range. The study will cost approximately \$14,000. PMK Engineering, put in permanent monitoring wells adjacent to the site; results due soon.

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a. The County Freeholders have decided to relocate the County's pistol range from its current location to an area south of the Monmouth County Reclamation Center, about eight tenths of a mile from the NWS Earle fence line. According to Mr. Jargowsky, the new pistol range site was used temporarily for the purpose of obtaining noise level readings across Shafto Road; the activity on the pistol range "did not reveal any movement of the noise meter over the noise caused by the Shafto Road traffic flow."

4. Mr. Goepfert reviewed the progress on environmental investigations in the Wayside Area.

a. Mr. Kevin Bova advised that the Earle Command had received end of year funding to facilitate the demolition of buildings and structures in the Wayside Area.

b. Mr. Goepfert presented the locations of wells found in the Wayside Area and explained the finding of motor oil in the casing of the well associated with Army Building designated as "T-8002." Further delineation of the extent of impact by the oil discovered will be performed by the Army.

c. The Navy's consultant, Tetra Tech NUS, will complete an environmental study in the Wayside Area that will close some of the data gaps in previous studies.

5. Mr. Goepfert spoke about some of the analytical results received from Foster Wheeler from the water sampling of the wells associated with closed landfill sites 4 (South of Lake Earle) and 5 (adjacent to the Explosives Ordnance Disposal (EOD) Range). The results were preliminary and have not been subjected to "data validation."

a. Mr. Jargowsky offered that substantial conclusions could not be made from one set of data points.

b. A question was asked as to how frequently sampling is performed. Mr. Goepfert responded that annual sampling was planned. Mr. Kolicius advised that the Record of Decision (ROD) for sites 4 and 5 required data reviews every five years to determine the need for further sampling. Mr. Kolicius also stated that Classification Exception Area (CEA) documentation would be prepared by the end of October 1999 which will further describe the monitoring protocol. [The ROD is not explicit with regard to the length of time, in years, that groundwater sampling must be executed at these sites.] Further, the CEA will include groundwater modeling, as well as recommendations regarding which wells should be tested, and if any perimeter wells need to be added to fully characterize groundwater flow emanating from these sites.

6. A general discussion ensued regarding upcoming work on the Installation Restoration Program at NWS Earle.

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a. Mr. Goepfert advised that a study of the Mine Battery site, west of Highway 34 would be undertaken sometime this fall. Mr. Bova asked what type of batteries were they; what would be the contaminants of concern? Mr. Goepfert was unsure whether they were Nickel-Cadmium or Lead-Acid. [One soil sample showed exceedances of residential soil standards for cadmium, copper, lead and mercury; perhaps more than one battery type may have been disposed of at this location.]

b. Mr. Jargowsky advised that the extent of development in Monmouth County is making its way right up to the Earle fence line. A private citizen approached Mr. Jargowsky regarding building near Earle; Mr. Jargowsky opined that the "explosive arcs" that end at the Station fence line would be the only concern. Ms. Sciascia advised that she was not aware of any local Planning Boards contacting the Station.

c. Mr. Goepfert advised that the Record of Decision for the eight "no further action" sites will be signed by the Navy and EPA by the end of September 1999. These are sites 14 (Mercury Spill site), 20 (Bldg. MAB-544), 22 (Paint Chip disposal site, Bldg. D-2), 23 (Paint Chip disposal site, Bldg. D-5), 24 and 25 (Closed Pistol Ranges), 27 (Paint Chip disposal site at Bldg. E-14) and 29 (PCB transformer oil spill site). Sampling data does not indicate the need for any further action and/or a remedial action has been satisfactorily completed.

d. Mr. Goepfert mentioned that a tour of the Station new Hazardous Waste Storage Facility had been requested by RAB members. It would be appropriate to have the Hazardous Waste Manager, Mr. Swalwell, be present for the tour. A tour will be taken of the facility at the next RAB meeting.

e. Ms. Mollin questioned the progress on the Pesticide Shop cleanup and the bank stabilization job at the waterfront complex. Mr. Kolicius advised that negotiation is ongoing with Foster Wheeler, the Navy's Remedial Action Contractor (RAC) regarding the Pesticide Shop cleanup, and the bank stabilization work plan is being drafted. It is expected that both jobs will be awarded by the end of September 1999.

f. Mr. Jargowsky asked how the bioslurper was doing at Site 16/F. Mr. Heffron remarked that the system has been shut down pending an operational review by Battelle Laboratories. Mr. Kolicius remarked that Battelle had been engaged by the Naval Facilities Engineering Service Center (NFESC) to review the efficiency of bioslurper operations. Approximately 5000 gallons of "free product" fuel oil has been recovered. There has been some indication that a point of diminishing returns has been achieved. However, the Navy will reserve judgement until Battelle personnel have had an opportunity to review all operational data. [A report by Battelle is expected by end of October 1999.]

7. The next RAB meeting will be held on Thursday, December 9, 1999 at 7:00 p.m., NWS Earle, Bldg. C-2 (Conference Room).

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8. The meeting adjourned at 8:20 P.M.

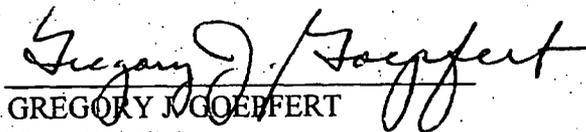
9. Milestones.

a. Mr. Kolicius will arrange a meeting between the Navy, U.S. Environmental Protection Agency (EPA) and the National Oceanographic and Atmospheric Administration (NOAA) by the end of September 1999.

b. A "Coastal Zone Consistency" letter will be sent to the New Jersey Department of Environmental Protection by Northern Division, Naval Facilities Engineering Command prior to initiating the bank stabilization job at the waterfront complex (behind the waterfront gymnasium).

c. Mr. Goepfert will arrange for a tour of the new hazardous waste storage facility at the next RAB meeting.

Submitted by:



GREGORY J. GOEFFERT
Navy Co-Chair
Restoration Advisory Board

Approved/Reviewed by:



AUGUST L. HERMANNI
By direction

Distribution:
RAB Members/Attendees