



DEPARTMENT OF THE NAVY
NAVAL SUBMARINE BASE NEW LONDON
GROTON, CONNECTICUT 06349-5000

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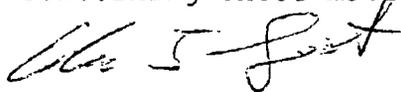
30 NOV 2001

From: Commanding Officer, Naval Submarine Base New London
To: Distribution

SUBJ: RESTORATION ADVISORY BOARD (RAB) MINUTES AND QUESTIONNAIRE
FOR NAVAL SUBMARINE BASE NEW LONDON

Encl: (1) Minutes from the 7 Nov 01 RAB Meetings and RAB
Questionnaire

1. Draft minutes from the 7 Nov 01 RAB meeting are attached for review.
2. A brief questionnaire is enclosed soliciting input from the RAB members and general public concerning future RAB meetings at Naval Submarine Base New London. Please take a moment to fill out the questionnaire and return it in the return envelope provided with this letter or at the next scheduled RAB meeting.
3. Please contact Mr. Richard Conant at (860) 694-5176 if you have any comments or questions concerning these matters.


ANDREW J. STACKPOLE
Environmental Director
By direction of the
Commanding Officer

Enclosures

U.S. NAVY
SUBMARINE BASE NEW LONDON
RESTORATION ADVISORY BOARD QUESTIONNAIRE
November 28, 2001

The Naval Submarine Base New London (SUBASENLON) Environmental Department is seeking input from Restoration Advisory Board (RAB) members and the general public concerning the future scheduling of RAB meetings at SUBASENLON. Please take a moment to answer the following questions and provide comments. A return envelope is provided for your use or you may submit your questionnaire at the next regularly scheduled RAB meeting. Thank you for your time and trouble!

1. RAB meetings should be scheduled:

Quarterly _____
Quarterly, as needed to present new information _____
Bimonthly _____
Triannually _____
Other _____

2. I prefer:

Field visits of SUBASENLON IR sites _____
Informational presentations at an offsite location _____
Both _____
Other _____

3. RAB presentations are currently:

Too technical/Not technical enough? _____
Too long/Not long enough? _____
Too focused on SUBASENLON IR site concerns? _____

4. The offsite RAB meeting at the Best Western Olympic Inn is:

A convenient meeting location? _____
Has an adequate facility? _____
Adequate refreshments are provided? _____
Occurs on a convenient weekday and at a convenient time? _____
Other comments? _____

5. RAB meeting attendance could be improved by:

Announcing meetings in local newspapers, etc. _____
Increasing the RAB distribution list _____
Other? _____

OTHER COMMENTS/SUGGESTIONS:

Meeting Minutes

Restoration Advisory Board Installation Restoration Program Naval Submarine Base New London Groton, Connecticut

7 November 2001

Attendees:

(RAB Member)
(RAB Community Co-Chair)
(Public)
Kymberlee Keckler (EPA Region I)
Pam Harting-Barrat Ph.D. (EPA Region I)
Mark Lewis (CTDEP)
Mark Evans (EFANE)
Mike Fohner (EFANE)
Dick Conant (NLSB)
Andrew Stackpole (NLSB)
Tom Fowler (Foster Wheeler)
Rick Woodworth (Foster Wheeler)
John Nugent (Conn. College)
(RAB Member)
(RAB Member)

1. Mr. Dick Conant opened the RAB meeting at 6:35 PM. The meeting began with a review of the minutes from the last meeting held on 8 August 01 at SUBASE. Hearing no objections or changes, the 8 August 01 minutes were accepted.
2. Ms. [redacted], RAB Community Co-Chair gave a presentation on the RAB/TRC conference and workshop held in Denver, CO in May, 2001. The purpose of the conference was to encourage the RAB community and activity chairpersons to meet and exchange ideas and information concerning CERCLA programs throughout DOD facilities nationwide. During the presentations, the Navy stated that it was their goal to finish remedial actions on all sites by 2014, although it was realized that site monitoring and additional remedial activities dictated by the monitoring would continue for many years into the future. The Navy stressed that its philosophy was to accomplish actions in an environmentally prudent fashion for the least cost. Emphasis was being placed on full site remediation over leaving contamination in place in order to lessen future monitoring requirements and the implementation of Land Use Restrictions (LURs) on facility property. Ms. Orrill mentioned that extensive information was presented on remedial technologies for cleaning up contaminated soil and groundwater. Other speakers discussed how CERCLA projects addressed other regulatory concerns such as NEPA and

impacts to cultural resources and Native American concerns. Ms. Orrill finished her presentation with a recommendation that the Navy could better communicate site and remedial action risk at other meetings by having a poster board session.

Ms. Pam Harting-Barrat asked if the terrorist attacks on September 11, 2001 and subsequent military actions were expected to impact IR budgets and clean up schedules. Mr. Conant and Mr. Evans indicated that they had heard nothing yet concerning impacts to IR budgets and that any schedule revisions would have to be renegotiated under the individual Federal Facility Agreements existing for each Navy IR site

3. Mr. Rick Woodworth of the Foster Wheeler Environmental Corporation presented an overview (See attached information) of the recently completed project to remediate localized heavy metal and Polyaromatic Hydrocarbon (PAH) contamination at the Area A Weapons Center (Site 20). Mr. Woodworth indicated that work commenced on September 27, 2001 with the placement of erosion control at the site and was completed on November 5, 2001 when the last load of 217 tons of contaminated soil and sediment was shipped to the approved disposal landfill in Fall River, MA. In all, four excavation sites at the Weapons Center were remediated to the cleanup standards established in the Record of Decision for the site. An additional nine soil and sediments samples were taken immediately adjacent to the excavation sites to confirm complete cleanup. The results from these nine samples indicated no exceedence of the established remedial clean up standards for the site.

Mr. Mark Evans indicated that a final site closure report would be out for review and comment before the close of the current calendar year. Mr. Bart Person asked what procedures were in place to insure that the site was not recontaminated. Mr. Conant and Mr. Andy Stackpole replied that most of the maintenance procedures that caused the original contamination are no longer performed at the site and that SUBASE now had stringent procedures for the control of hazardous waste and the cleanup up of spills in order to prevent future contamination.

4. Mr. Tom Fowler of Foster Wheeler presented preliminary results for the first year field monitoring of the Area A Downstream/OBDA wetland restoration project. Mr. Fowler indicated that final herbaceous seeding was completed at the site upon the completion of the remedial action in August, 2000. Woody plantings were installed in the spring of 2001. The first year monitoring project investigated hydrology, soils, benthic organisms and plantings at the site and assessed vegetation success. The preliminary findings indicate that the herbaceous plantings were very successful, although the noxious weed Phragmites must continue to be controlled to prevent its reestablishment on-site. Woody plantings suffered extensive deer browse at first, but this browse now appears to be under control through the use of deer repellents. Hydrology has established in line with the wetland restoration goals and soils are starting to show hydric conditions and indicators. Mr. Fowler concluded by stating that the draft report for the first year field monitoring should be out for review and comment in December, 2001. A GIS maps is also being developed for the site to monitor wetland restoration and revegetation at the site.

Ms. Kymberlee Keckler inquired about a "high spot" in the OBDA wetland that initially showed poor revegetation in the fall of 2000. Mr. Fowler indicated that this area

was reseeded in the spring of 2001 and is now well established in a mix of wetland species.

5. Mr. Conant held a brief discussion on the future of the SUBASE RAB. He indicated that after the past few years of active site remediation at SUBASE, it was an appropriate time to reassess the existing RAB and determine if it was still serving community needs. Mr. Conant indicated that he would prepare a brief questionnaire for distribution with the draft 7 November 2001 RAB minutes and would solicit feedback from the RAB members and general public concerning the timing and function of the RAB.

6. The next RAB was scheduled for 6:30 PM on 6 February 2001. Having no further business, Mr. Conant closed the RAB meeting at 8:10 PM.