

**NOMANS LAND ISLAND
Project Managers' Meeting
April 3, 2003**

A project managers' meeting was held to discuss Ecological Risk Assessment (ERA) issues and MADEP comments on the Supplemental Environmental Baseline Survey (SEBS). The 3 April meeting included the following state and Federal officials, and their consultants:

Anne Malewicz – MA Dept of Environmental Protection
Bob Campbell – MA Dept of Environmental Protection
Rod Warner – Naval Facilities Engineering Command, EFA Northeast
Brian Helland – Naval Facilities Engineering Command, EFA Northeast
Lisa Yeutter – Naval Facilities Engineering Command, EFA Northeast
Allison Graham – Naval Facilities Engineering Command, EFA Northeast
John Schaffer – Foster Wheeler Environmental Corporation
Larry Kahrs, LSP – Foster Wheeler Environmental Corporation
Brian Corbett – Foster Wheeler Environmental Corporation
Ken Munney – U.S. Fish and Wildlife Service

I. General Discussion/Opening Remarks

The Navy stated that the results of the SEBS supported the sampling regime of testing the most highly impacted areas, which are the target areas. Based upon the information in the SEBS and previous investigations, the Navy questioned the utility of testing additional areas/sites since the concentration of contaminants would most likely be less than the levels found in the target areas. The ERA only concluded in the possibility of low risk to one receptor, the songbird, and was conservative.

The MADEP did not disagree with the conclusion of low risk to the songbirds, however their concern was that the Navy has not demonstrated full knowledge of the fate and transport mechanisms, as well as, potential sources on the island. MADEP stressed that fate and transport should be fully defined before making a risk management decision. MADEP's comments on the SEBS identify several areas of concern, which they recommend for sampling/investigation. Even though "hotspots" were identified using the Navy's worse case approach, the MADEP is concerned with the variability of ordnance and potential sources over the island as a whole due to a lack of historical information and standard operating procedures. MADEP stated that several of the areas of concern were chosen due to the proximity to trails, i.e. possible dumpsites. Another area was recommended for sampling since 218 ordnance items had been removed from the location. Other areas were recommended for evaluation due to proximity to endangered species habitat. These areas have not been investigated and may present risk to these species. MADEP stated the purpose of evaluating the additional areas is to confirm the Navy's worse case approach by sampling a more representative area of the island.

II. ERA Issues

MADEP stated that there were no outstanding ecological risk issues and comments are not expected.

III. MADEP Comments on the SEBS

The following areas and descriptions were identified by the MADEP as areas of interest and discussed in more detail as candidates for investigation:

1. Zone W- Located near trail that may transport contaminants, more than one anomaly, potential dump site, topography indicates surface runoff to wetland area
2. Zone W- Large anomalies in proximity to wetland receptors
3. Zone B- (general areas) Potential isolated habitat
4. Zone N-Sandy area that would allow leaching of a contaminant, MADEP not too concerned about this area
5. Zone E-Large anomalies, little sampling in area, located in no fire zone, located near trail that may transport contaminants, culvert nearby
6. Zone E- MADEP not too concerned about this area, it has been sampled before
7. Zone E- Large anomalies, wet meadow, no standing water, possible pathway to ecological receptors, potential source of contamination
8. Zone S- Random concentration of anomalies, located near trail that may transport contaminants, closely associated with the target area
9. Zone A- Strafing area, close to runoff channels, swale located nearby
10. Zone A- Close to runoff channel, MADEP would like more samples from area between anomalies and channel
11. Zone FDA- MADEP would like more dense sampling across larger area
12. Zone S (Center of Grid Square depicting 218 surface items removed)- May have been a staging area and chemical contaminants may have leached into soil, area has since been cleared, MADEP would like Navy to visually look at stressed vegetation and take samples

Based on this discussion, the group concurred that an additional project manager meeting or conference call be held prior to the TRC meeting to discuss ~~modifying~~ the proposed Scope of Work.