1-30-0038

NWIRP Bethpage Site 1 Review Meeting
NYSDEC Offices, Albany, New York
Monday, September 17, 2007
9:00 am to 3:00 pm

Attendees:
Susan Clarke, Navy RPM
Dan Waddill, Navy Technical Support
Jim Colter, Former Navy RPM/Section Head
Joe Kaminski, NAVAIR, Site Owner
Steve Scharf, NYSDEC RPM
John Swartout, NYSDEC Remediation Section Head
Henry Wilkie, NYSDEC RCRA Rep for Site 1
Dan Evans, NYSDEC RCRA Section Head
Jacquelyn Nealon, NYSDoH Health Specialist for Site 1
Dr. Chittibabu Vasudevan, NYSDEC Head

Agenda

1. Meeting Focus and Goals (Susan)
2. Introductions (Group)
2. Meeting Ground Rules (Glenn)
3. Questionnaire Summary (Ruth)
4. State Concerns (State)
5. Navy Concerns (Susan)
6. Action Items (All)
7. Path Forward (All)
8. Parking Lot Items (All)

SIGN-IN SHEET

NWIRP BETHPAGE SITE 1 REVIEW MTG
SEP 17, 2007

NAME	COMPANY/COMMAND	PHONE/EMAIL
SUSAN CLARKE	NAVFAC MIDLANT	757-444-4114 Susan.clarke1@navy.mil
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Dan Evans	NYSDEC - RCRA	518 402-8594 djevans@gw.dec.state.ny.us
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The NEBA will allow the Navy to evaluate the potential remediation impacts verses benefits, to evaluate the basis for risk management decisions, and to balance the risks associated with the cleanup action. The data derived from the NEBA will be used to support a revised Feasibility Study and Record of Decision (ROD) Amendment for the site.

We are going to perform decision consequence analysis (DCA). A problem statement (what actually needs to be solved), objectives (what actually needs to be accomplished), alternatives to meet the objectives, and performance metrics must all be defined. Performance metrics are best formed by negotiations between the stakeholders. These items will be discussed in the initial data collection meeting in VA. The decision trees will then be developed based on the information obtained.

Estimated costs will be calculated using a probabilistic Monte Carlo analysis of the full range of potential outcomes identified in the DCA, unit costs, and quantities for implementing the various alternatives. The analysis will be constructed with detailed cost data and assumptions regarding the probability that different remedies may be implemented to achieve adequate protection of human health and the environment as defined by the stakeholders.

A utility analysis will then be performed to assist in the determination of the most appropriate alternatives for addressing the site. The purpose of the utility analysis is selection of a recommended course of action that optimizes the achievement of objectives. It is assumed that the objectives will include cost, implementability and risk benefit. The utility analysis generates a dimensionless value that allows for the comparison of the various alternatives relative to the objectives.

The NEBA will assess the benefits of contaminant removal as well as the potential adverse impacts such as short term risk to nearby populations via fugitive dust, truck traffic, etc, and the impact on the environment.