
Agenda

Restoration Advisory Board Naval Weapons Industrial Reserve Plant Bethpage

**April 16, 2008
Bethpage Community Center, Bethpage, NY
7:00 p.m.**

Welcome and Agenda Review
Lora Fly, NAVFAC Mid-Atlantic

Meeting Minutes
All Members

Technical Progress

Bethpage Property Transfer and Lease
Lora Fly, NAVFAC Mid-Atlantic

Site 1 Soil Vapor Results
David Brayack, Tetra Tech

Site 1 Demolition Activities
David Brayack

Site 4/AOC 22 - Status
David Brayack

Offsite Groundwater Investigation
David Brayack

GM-38 Construction Status
Stavros Patselas, Tetra Tech

Closing Remarks
Lora Fly

Presenters will be available after the program for questions.



**Restoration Advisory Board
(RAB) Meeting**

**Naval Weapons Industrial Reserve
Plant (NWIRP) Bethpage
April 16, 2008**

AGENDA



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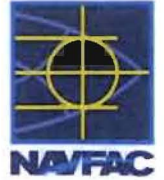
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Closing Remarks

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WELCOME AND MEETING MINUTES



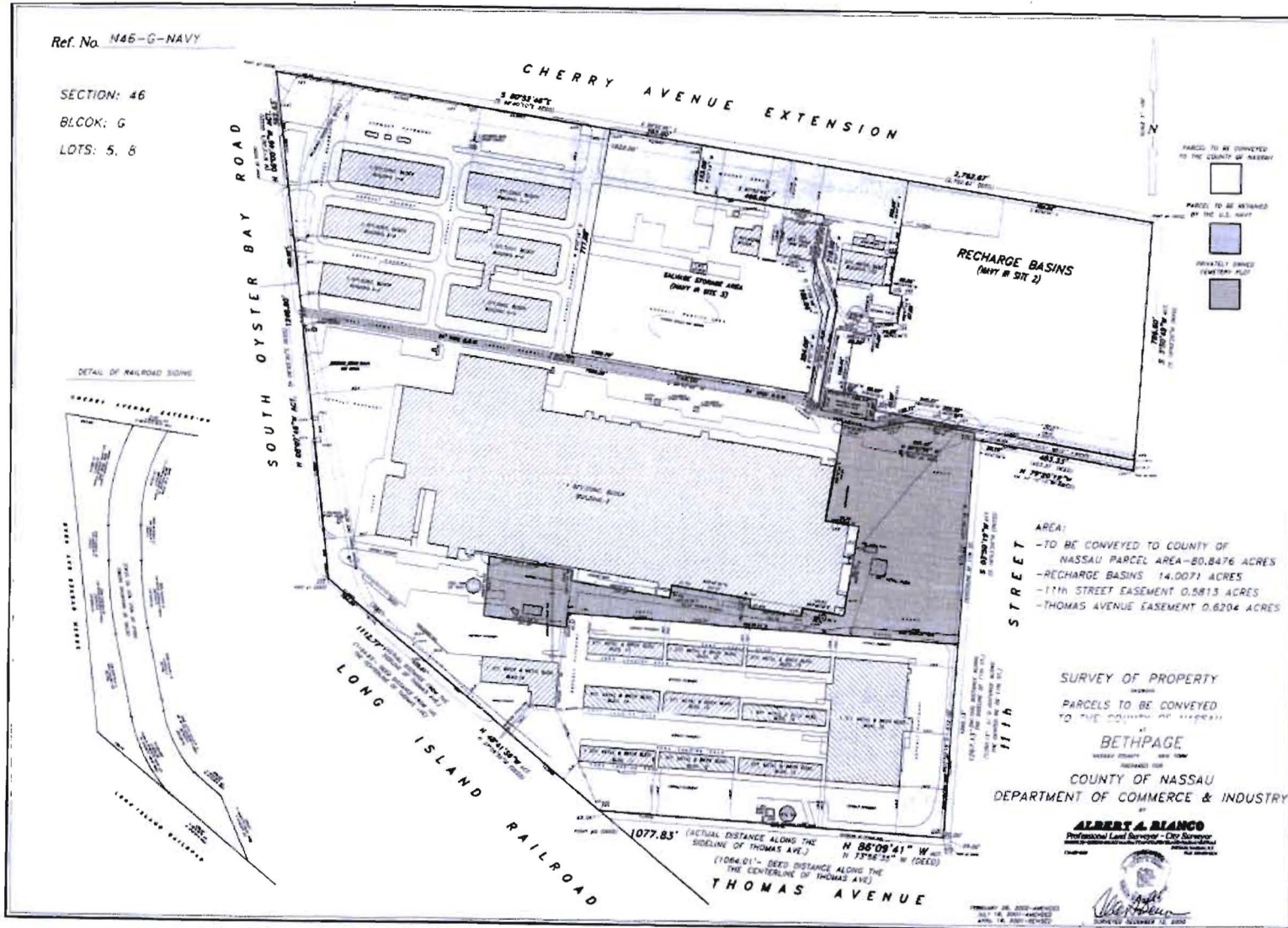
- Approvals needed for:
 - November 2006
 - April 2007
 - August 2007
 - November 2007

BETHPAGE PROPERTY TRANSFER



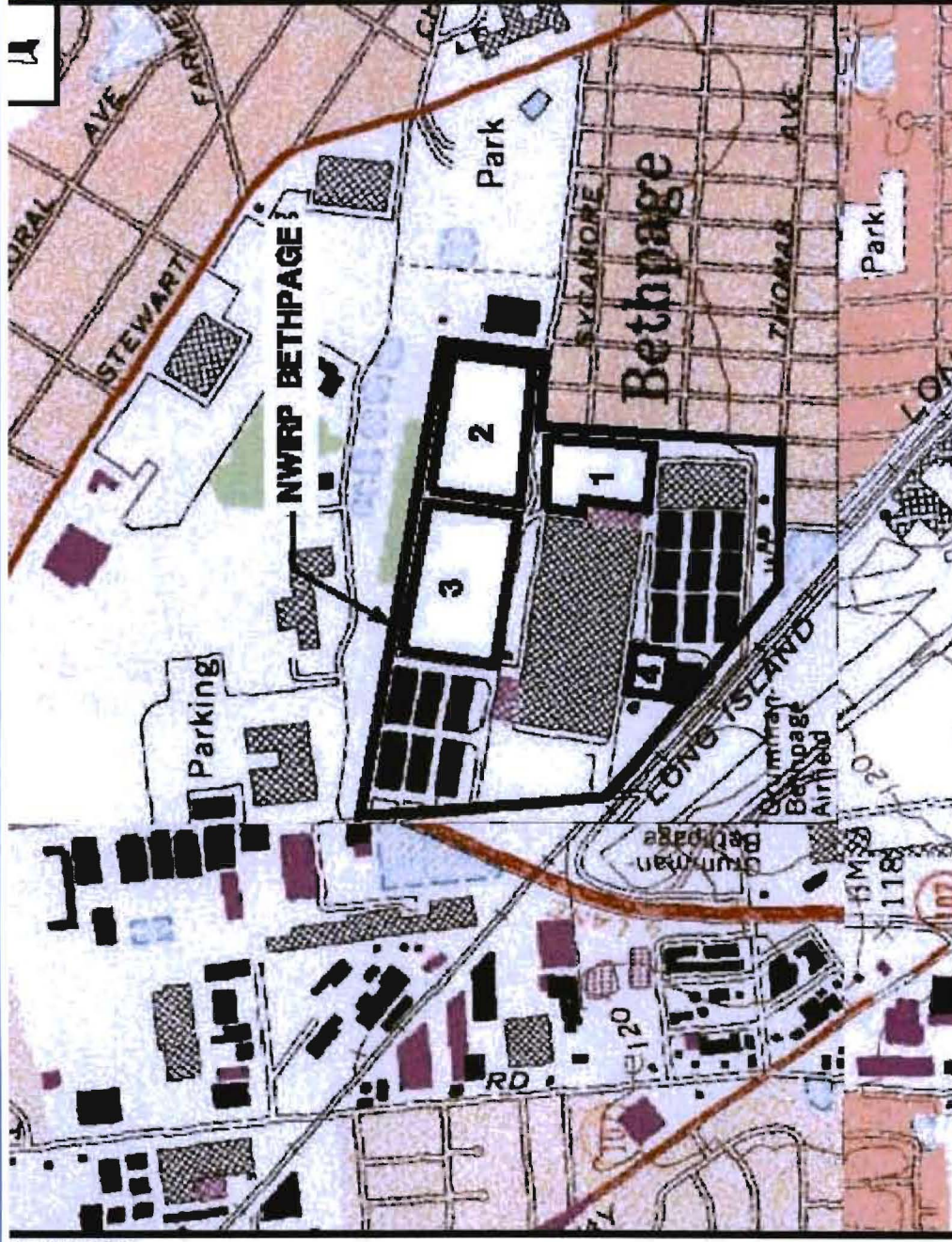
- Property Transfer occurred on April 3, 200
- 96 acres transferred to Nassau County for economic redevelopment.
- 9 acres retained by Navy for environmental cleanup, leased to County for access and limited use (parking and roadways).

BETHPAGE PROPERTY TRANSFER





SITE MAP



SITE 1 SOIL GAS RESULTS



- Site 1 – Former Drum Marshalling Area – wastes from Plant No. 3 were stored prior to offsite disposal (1940s to 1970s).
- Solvents (volatile organic compounds – VOCs) were likely released.
- Solvents in soil and groundwater at Site 1 were treated using air sparging/soil vapor extraction from 1998 to 2001.
- Treatment goal was to eliminate a continuing source of groundwater contamination. System met this goal. Several tons of solvents were removed during treatment and groundwater at site was near cleanup goals (drinking water quality).

SITE 1 SOIL GAS RESULTS



- October 2006 New York State Department of Health issued soil vapor intrusion regulations – identifies soil vapor migration and potential intrusion into buildings as a potential concern.
- January 2008, Navy conducted a soil gas investigation at the eastern fence line of Site 1. Investigation was conducted to determine whether there was a potential for off site migration.
- Results found elevated levels at the fence line.

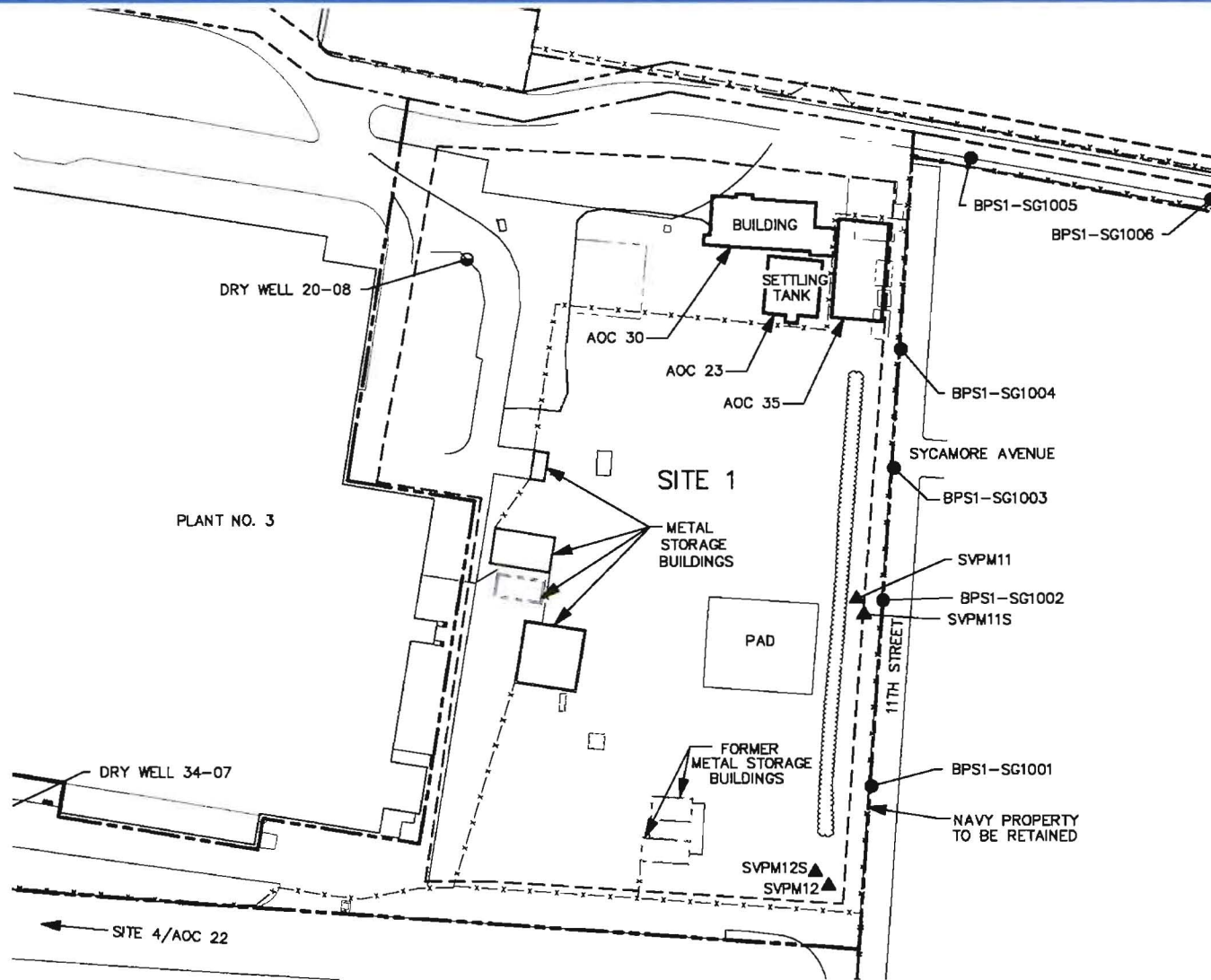


SITE 1 SOIL GAS RESULTS

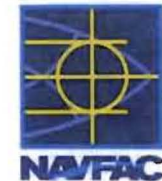
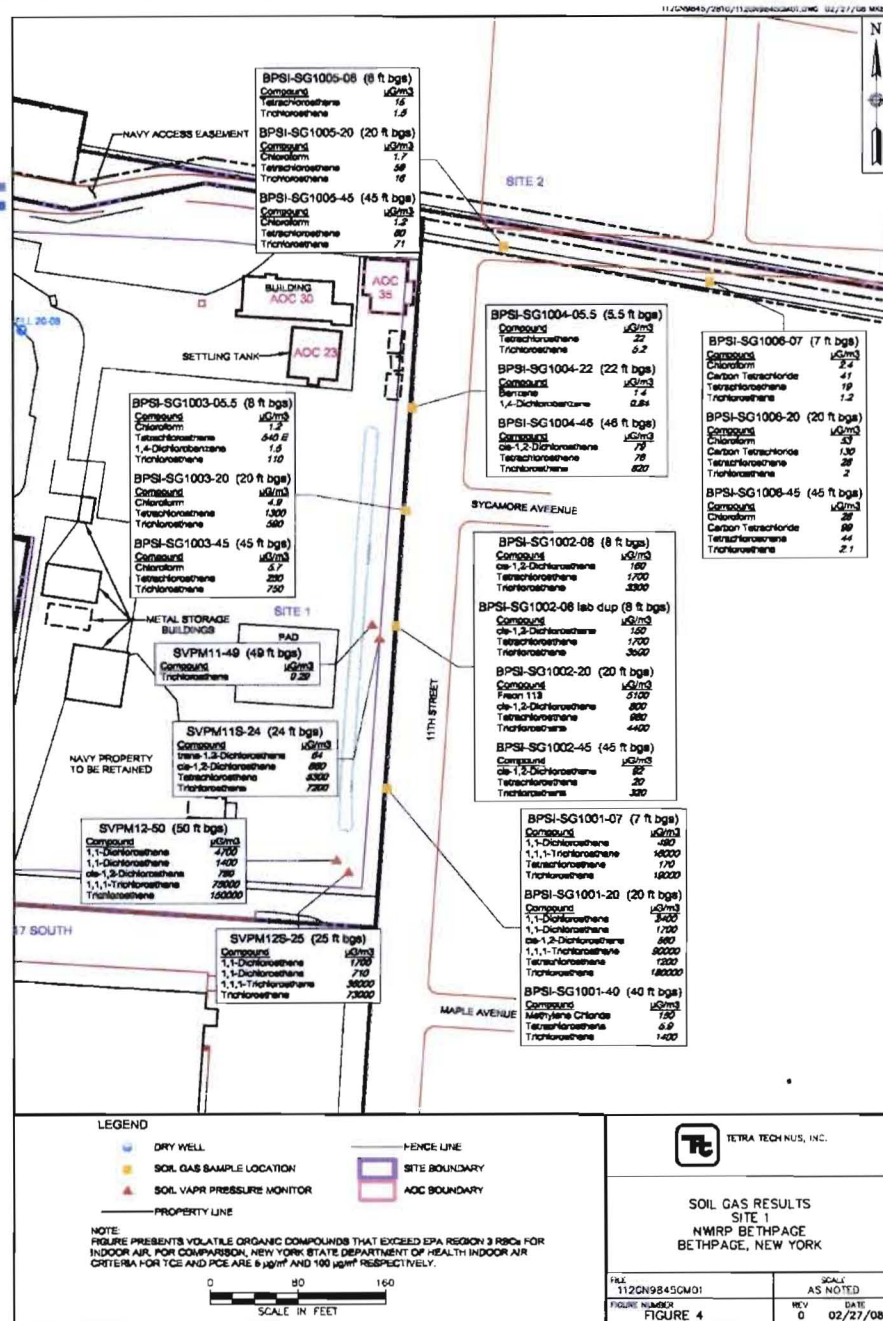


NMPP
Former Dorn Manufacturing Area & Drywells
Site 1 Layout
BETHPAGE, NY
Date: 01/11/07
Scale: 1:1000
File Name: 060607_0001_0001.dwg
FIGURE 1

SITE 1 SOIL GAS INVESTIGATION

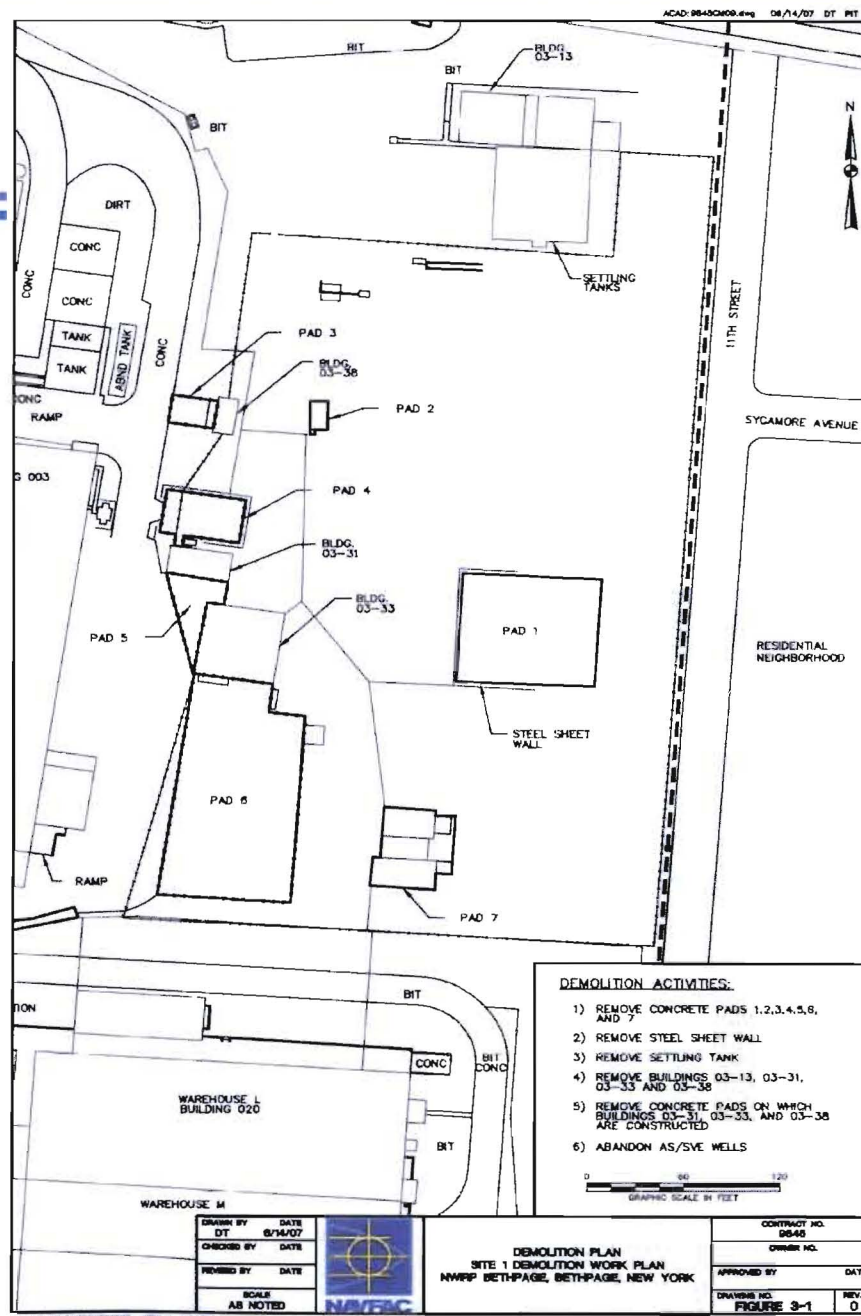


SITE 1 SOIL GAS INVESTIGATION





SITE 1 DEMOLITION ACTIONS



SITE 4/AOC 22 STATUS



- Pilot scale study completed, tar (No. 6 Fuel Oil) remains at depth at the water table.
- No evidence of groundwater impact.
- Navy/NYSDEC met in March 08 to discuss options for addressing site.
- NYSDEC is suggesting in-situ steam heating with free product recovery.
- Navy is suggesting in-situ biosparging.
- Evaluations are continuing.

OFFSITE GROUNDWATER INVESTIGATION



- Met with Technical Assistance Committee (TAC) in March 2008.
- Waiting for feedback on off-site groundwater monitoring needs.
- Prepare Work Plan and arrange property access agreements.
- Start investigations this summer/fall.

GM-75 PROGRAM

