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NSY PORTSMOUTH
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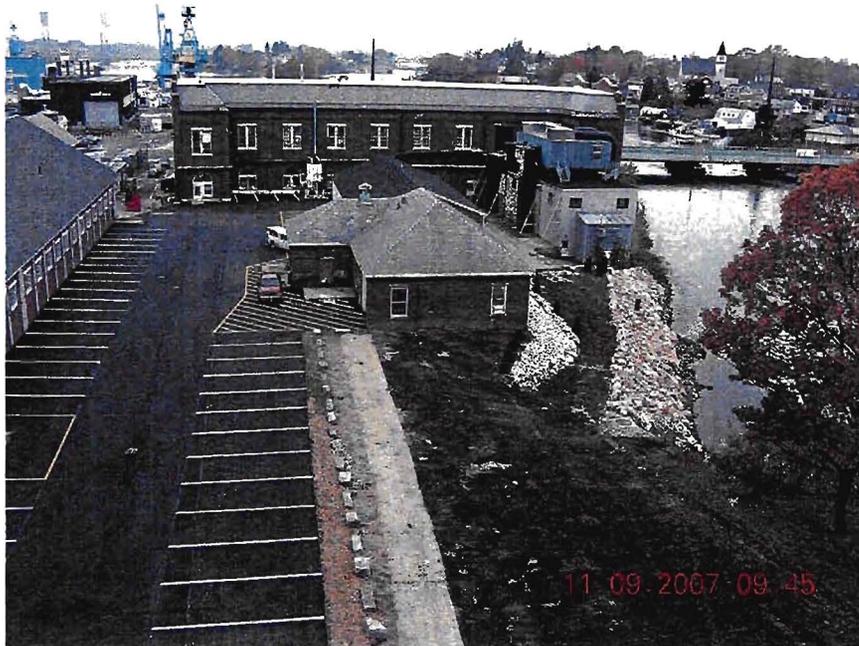
PRESENTATION OF SLIDES AT RESTORATION ADVISORY BOARD MEETING ON 20
NOVEMBER 2008 REGARDING OPERABLE UNITS 3 (OU 3) AND 9 (OU 9) UPDATES NSY
PORTSMOUTH ME
11/20/2008
NAVFAC NORTHEAST

OPERABLE UNIT 9 (SITE 34) UPDATE

November 20, 2008

OPERABLE UNIT 9

- 2007 Removal action of ash material.
 - Removal action performed before Remedial Investigation (RI).
 - Approximately 2,300 tons of ash material removed.

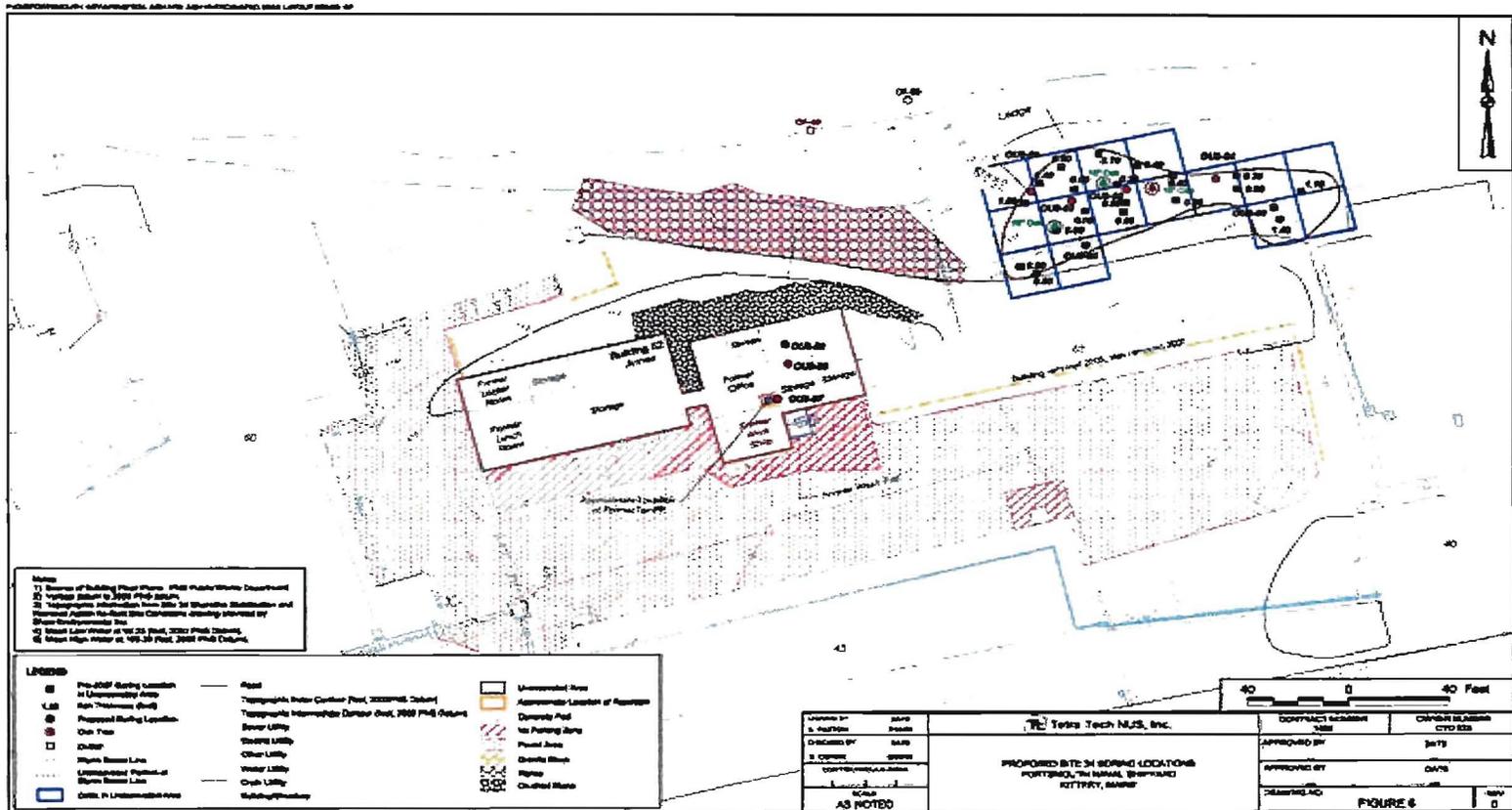


Sept 2008	Draft Removal Action report.
Jun/Jul 2008	DQOs
Oct 2008	Draft RI Workplan
Spring 2009	Fieldwork

OU9 Draft RI Sampling and Analysis Plan

- The RI will be conducted to determine the nature and extent of residual soil contamination and assess risks associated with the residual contamination.
 - Three borings in Building 62 for visual identification of wastes (tar or ash)
 - Soil samples from six borings in the unexcavated area will be analyzed for polycyclic aromatic hydrocarbons (PAHs), antimony, lead, and mercury.
- The RI will also include investigation of the extent of sediment contamination in the area offshore of Site 34 (MS-01).
 - Sediment samples from 24 locations will be analyzed for PAHs.

OU9 RI: Proposed Boring Locations



OU9 RI: Proposed Sediment Sampling Locations



OPERABLE UNIT 3 UPDATE

November 20, 2008

OU3 Draft Rounds 1 to 4 Report

- The draft Rounds 1 to 4 Data Evaluation Report for the Post-Remedial Operation, Maintenance, and Monitoring Program for OU3 was submitted in October 2008.
- The Post-Remedial OM&M Program for OU3 is being conducted to assess and maintain the effectiveness of the OU3 remedy.

OU3 Draft Rounds 1 to 4 Report

- Groundwater and landfill gas monitoring, landfill inspection, and wetland inspection were conducted:
 - Round 1 from April and July 2006
 - Round 2 in December 2006
 - Round 3 in April and May 2007
 - Round 4 in October 2007
- Minor maintenance activities were conducted in October 2006 and April 2008.

OU3 Draft Rounds 1 to 4 Report

- **Conclusions:**
 - Groundwater and landfill gas monitoring results show low or non-detected concentrations.
 - Wetland inspections show healthy saltmarsh in Jamaica Cove and acceptable conditions in Clark Cove.
 - Except for minor maintenance, landfill cap is in good condition.
- **Recommendations:**
 - Reduce analyte list for groundwater monitoring to PAHs and metals and frequency to annually
 - Reduce frequency of landfill gas monitoring to annually.
 - Abandoned damaged upgradient monitoring well JW-7 and water level well JW-19.
 - Reduce landfill inspection and settlement survey to annually.
 - Determine a schedule to conduct minor maintenance items.