



FOSTER WHEELER ENVIRONMENTAL CORPORATION

April 30, 2001
File No.1284-0004-01-0190

Department of the Navy
Engineering Field Activity, Northeast
Naval Facilities Engineering Command
10 Industrial Highway, Mail Stop #82
Lester, Pennsylvania 19113-2090
Attn: Code 18 (Mr. J. Colter)

E B E D V E
MAY 4 2001

**SUBJECT: U.S. NAVAL REMEDIAL CONTRACT NO. N62472-94-D-0398
DELIVERY ORDER NO. B004
NWIRP - BETHPAGE, NEW YORK
REVISION TO CLOSE-OUT REPORT DATED MARCH 30, 2001**

Dear Jim:

As per our discussion, I have revised page 20 of the above referenced report to include the actions discussed with the NYSDEC on April 26, 2001.

Please replace the title page and page 20 of the report with the attached sheets.

I am forwarding these attachments to original distribution test for the close-out report. If you have any question, please contact me at (973) 630-8413.

Very truly yours,

Marlene Lindhardt, CHMM
Delivery Order Manager

ML:sj

Enclosure

cc: EFA-NE, Christi Davis
EFA-NE, Jim Briggs
EFA-NE, Bob Ingram
NAVAIR, Joe Kaminski
NYSDEC (Albany), Gerard Burke ✓
NYSDEC, (Albany), Steve Scharf



Mr. J. Colter
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NYSDEC (Stony Brook), Stan Farkas
NYSDOH, Bill Gilday
USEPA Region II, Carol Stein
USEPA Region II, Carla Struble
Nassau County DOH, Bruce Mackay
Nassau County DPW, Tim Kelly
Town of Oyster Bay, Hon. John Venditto
Town of Oyster Bay DPW, Tom Clark
DCMC, Marty Simonson
J.A. Jones, Al Taormina (2 copies)
Community Co-Chair, Jim McBride
Community RAB Member, Hon. Ed Mangano
Community RAB Member, Linda Mangano
Community RAB Member, Ed Resch
Community RAB Member, Charles Bevilacqua
Community RAB Member, Roy Tringali
Community RAB Member, Rosemary Styne
Community RAB Member, John Lovisolo

CONTRACT NO. N62472-94-D-0398	DELIVERY ORDER # 0004	ACTIVITY LOCATION NWIRP-Bethpage, NY
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PROJECT TITLE: CONSTRUCTION OF A SOIL VAPOR EXTRACTION/AIR SPARGING SYSTEM
 FROM: Foster Wheeler Environmental Corp. - Delivery Order Manager: M. Lindhardt
 TO: NTR J. BRIGGS

DATE: APRIL 30, 2001
 DATE: APRIL 30, 2001

1. THE CONTRACTOR SUBMITTALS LISTED BELOW ARE FORWARDED FOR YOUR REVIEW AND RECOMMENDATIONS.
 - (a) APPLY APPROPRIATE STAMP IMPRINT TO EACH SUBMITTAL AND INDICATE REVIEW COMMENTS, AS REQUIRED.
 - (b) RETAIN ONE (1) COPY OF THIS TRANSMITTAL FORM AND RETURN REMAINING COPIES WITH REVIEWED SUBMITTALS TO ROICC.

2. THESE SUBMITTALS SHOULD BE RETURNED TO THIS OFFICE BY _____
3. _____

COPY TO:

<input checked="" type="checkbox"/> ROICC B. Ingram	<input checked="" type="checkbox"/> COTR C. Davis	<input checked="" type="checkbox"/> RPM J. Colter	_____ SIGNATURE AND DATE
FROM: DESIGNER	DATE		
TO: ROICC	DATE		

1. THE SUBMITTALS LISTED BELOW HAVE BEEN REVIEWED AND ARE RETURNED, WITH ACTION TAKEN AS INDICATED.
2. _____

COPY TO:

<input type="checkbox"/> ROICC	<input type="checkbox"/> DESIGNER	_____ SIGNATURE AND DATE
FROM: ROICC	DATE	
TO: CONTRACTOR	DATE	

1. THE SUBMITTALS LISTED BELOW HAVE BEEN REVIEWED AND ARE APPROVED/DISAPPROVED AS SHOWN BELOW AND ON EACH STAMP IMPRINT.

COPY TO:

<input type="checkbox"/> ROICC	<input type="checkbox"/> OTHER	_____ FOR COMMANDING OFFICER, NORTHERN DIVISION	_____ DATE
NAVAL FACILITIES ENGINEERING COMMAND			

ITEM NO.	SUBMITTAL DESCRIPTION	PREPARED/SUBMITTED BY	APPROVED	DISAPPROVED	REMARKS
1	SD-01, Records; Final Close-Out Report Slip Page Addendum	M.Lindhardt			

FINAL CLOSE-OUT REPORT

**CONSTRUCTION OF A SOIL VAPOR EXTRACTION/
AIR SPARGING SYSTEM
at
THE NAVAL WEAPONS
INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK**

Prepared for:

**NORTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
10 Industrial Highway
Lester, PA 19113**

Prepared by:

**FOSTER WHEELER ENVIRONMENTAL CORPORATION
1000 The American Road
Morris Plains, NJ 07950**

April 2001

**Contract No. N62472-94-D-0398
Delivery Order No. 0004**

<u>Revision</u>	<u>Date</u>	<u>Prepared By</u>	<u>Approved By</u>	<u>Page Affected</u>
1	4/30/01	M.Evans	M. Lindhardt, CHMM	20

Further, at several locations such as EW-10, where no VOCs were detected in soil during the 1999 soil boring program, VOCs did appear in extracted vapor, indicating that groundwater was the source of VOCs in the system influent.

The original intent of the SVE/AS system was to reduce VOCs in soil as an interim remedial measure. Based on the significant decline in VOCs in the average influent and on the 1999 soil boring results, Foster Wheeler Environmental recommends that this interim remedial action has met the project objectives.

Based on subsequent discussions between North Div, NYSDEC, and Foster Wheeler Environmental on April 26, 2001, the following actions will be pursued.

- Sampling and analysis of groundwater using existing extraction and monitoring wells.
- Additional operation of the SVE/AS system for one season.
- Additional groundwater and soil sampling to be conducted after extended operation.