

Active Industrial Uniform Site  
Monthly Construction Report  
June 2001

**Environmental  
Resources  
Management**

175 Froehlich Farm Blvd.  
Woodbury, NY 11797  
(516) 921-4300



**ERM®**

(516) 921-5637 (fax)

**monthly CONSTRUCTION progress report**  
**JUNE, 2001**

**ACTIVE INDUSTRIAL UNIFORM SITE**  
**NYSDEC SITE NO. 1-52-125**

**1. General Information**

Report No.: 1  
NYSDEC Contract No.: D004134  
Facility Name: Active Industrial Uniform Site  
Location: Lindenhurst, Suffolk County, New York

New York State Department of Environmental Conservation  
Division of Environmental Remediation  
Bureau of Program Management  
NYSDEC Project Manager: Gerard Burke

Oversight Engineer: Environmental Resources Management, Inc.  
175 Froehlich Farm Blvd.  
Woodbury, NY 11797  
(516) 921-4300

Contractor: Blue Water Environmental, Inc. (BWE)  
1610 New Highway  
Farmingdale, NY 11735

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(631) 752-2145

## 2. Status of Project :

### *a) Completed Activities:*

- Extraction wells RW-1 and RW-2 and all monitoring wells have been installed and developed.
- Hydrostatic pressure testing was conducted on the recovery and discharge piping. Due to difficulties in removing air pockets, a compressor was used to continuously hold pressure in the lines. All lines passed the testing. A short section of the on-site piping has not yet been installed or tested.
- BWE and their subcontractors backfilled the pipe trenches restoration and prepared the rebar/ form work for the building foundation.

### *b) Activities in Progress:*

- concrete pours for the footings and foundation
- trench restoration (topcoat)

### *c) Activities scheduled to be commenced in next month:*

- formwork and concrete pours for the concrete slab and equipment pads
- Pre-engineered building delivery and erection
- Acid recirculation tank delivery and installation
- Mechanical equipment delivery and installation

### *d) Submittals*

Review of shop drawings for materials, equipment and structures is on going. See ERM's shop drawing log (filename: *Submittal log.xls*) for the status of all submittals received to date. The process design submittal is expected shortly.

## 3. Project Schedule:

BWE's schedule, last revised 9 June 2001, shows system start-up and testing activities commencing on 5 October 2001. The construction phase is anticipated to be complete by 25 October 2001.

## 4. Outstanding Issues:

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- BWE has inquired about the excessive length of time for NYSDEC to approve and process Change Order No. 1. BWE plans to submit letter to NYSDEC's comptroller.
- NYSDEC needs to comment on acceptance of potential change order items described in the BWE correspondence, dated June 22, 2001 to NYSDEC and ERM. This correspondence is a follow-up to the May 25, 2001 BWE correspondence to Carl Hoffman of DEC's Bureau of Hazardous Site Control.
- BWE, ERM and NYSDEC have reviewed the potential problem with the electrical service. The electrical specification states that 480-volt service shall be obtained from LIPA. BWE has been in contact with LIPA and has determined that the available service is 208 v, 3-phase. Some of the well pumps were ordered with 230v/460v motors. Some of the pumps will be switched out. LIPA also indicated that the service into building must be buried. BWE will submit a change order request after receiving additional information from LIPA.

#### 5. CONSTRUCTION CONTRACT Cost Summary:

For Period Ending 30 June 2001:

Original Bid Price	\$2,177,777.00
Change Orders Pending	\$ 282,700.00
Change Orders Approved	\$ 0
Net Contract Amount	\$2,177,777.00

From BWE's Application for Payment No. 2, dated 21 June 2001  
(adjusted):

Contract Work Performed	\$732,850.00
Change Orders**	\$ 0
Value Earned to Date**	\$732,850.00
Less Retainage**	\$36,642.50
Value Earned to Date Less Retainage**	\$696,207.50
Less Prior Requested Payments	\$121,077.50
Total Request for Payment No. 2	\$575,130.00

*\*\* Note: Amounts are adjusted because BWE included the change order amount in their totals prior to receiving NYSDEC approval.*

#### 6. Documents Distributed:

- Meeting minutes for construction progress meetings no .1

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through no. 5.

- ERM's approval, dated 13 June 2001 for BWE's Application for Payment for the Change Order related to removal/ disposal of contaminated sediment.
- ERM's approval , dated 25 June 2001 for BWE's Application for Payment No. 2.

Monthly Report Prepared by: Brian P. Morrissey, P.E.,  
ERM Project Manager

Date Prepared: July 3, 2001