

Active Industrial Uniform Site
Monthly Construction Report
July 2001

**Environmental
Resources
Management**

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Woodbury, NY 11797
(516) 921-4300



ERM®

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monthly CONSTRUCTION progress report
JULY, 2001

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

1. General Information

Report No.: 2
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. (ERM)
175 Froehlich Farm Blvd.
Woodbury, NY 11797
(516) 921-4300

Contractor: Blue Water Environmental, Inc. (BWE)
1610 New Highway
Farmingdale, NY 11735
(631) 752-2145

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2. Status of Project :

a) Completed Activities:

- The pipe from extraction well RW-1 has been installed and pressure tested.
- The off-site trench areas were restored and topcoat was applied.
- The concrete foundation, footings, floor slab, equipment pad, and the exterior slabs have been poured.
- The acid recirculation tank and containment have been installed on the concrete pad.
- The pre-engineered building was delivered to the site.

b) Activities in Progress:

- Installation of pre-engineered building

c) Activities scheduled to be commenced in next month:

- Coating of interior concrete slab
- Installation of water supply piping
- 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 was received on July 5, 2001. ERM returned the submittal on July 18, 2001 and provided several technical comments. A resubmittal is required.

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. ERM requested that BWE provide an updated schedule.

4. Outstanding Issues:

- BWE submitted correspondence dated July 27, 2001 outlining unresolved issues and

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providing estimated costs for potential future change orders. The items discussed in the letter are listed below:

- a) Elimination of AS/SVE system and impact on groundwater treatment system.
- b) Labor rate change due to delay in project start date.
- c) Status of NYSDEC requested 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. This will possibly be issued as Change Order No. 2.
- d) Electrical service, pump upgrades and delays due to encountered USTs. 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.

5. CONSTRUCTION CONTRACT Cost Summary:

For Period Ending 31 July 2001:

Original Bid Price	\$2,177,777.00
Change Orders Pending	\$0
Change Orders Approved	-\$ 10,277.00
Net Contract Amount	\$2,167,500.00

From BWE's Application for Payment No. 3, dated 27 July 2001:

Contract Work Performed	\$1,057,800.00
Change Orders	\$ 0
Value Earned to Date	\$1,340,500.00
Less Retainage	\$67,025.00
Value Earned to Date Less Retainage	\$1,273,475.00
Less Prior Requested Payments	\$696,207.50
Total Request for Payment No. 2	\$577,267.50

6. Documents Distributed:

- Meeting minutes for construction progress meetings no. 6 through no. 8.
- BWE correspondence dated July 27, 2001 regarding unresolved issues (see Outstanding Issues, above).
- ERM's approval, dated 27 July 2001 for BWE's Application for Payment

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No. 3, which includes costs associated with the Change Order No.1 work related to removal/ disposal of contaminated sediment.

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

Date Prepared: August 1, 2001