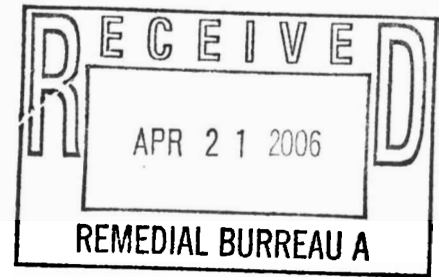




COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
1194 PROSPECT AVENUE
WESTBURY, NEW YORK 11590-2723



April 11, 2006

New York State Department of
Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control
625 Broadway
Albany, New York 12233

Attn: Cynthia Whitfield, P.E.
Environmental Engineer II


Re: Monthly Effluent Monitoring Report / December 2005
Nassau County Fireman's Training Center, Site #1-30-042

Gentlemen:

Attached is the December 2005 Monthly Effluent Monitoring Report for the groundwater remediation at the Fireman's Training Center site in Old Bethpage, New York. No effluent discharge criterion was exceeded during this time period.

If you have any questions concerning the monthly monitoring report, please contact me at (516) 571-6970.

Very truly yours,


Peter J. Witkowski
Director of Hazardous Waste Services

PJW:JNW:cs
Attachment

c: Joseph L. Davenport, Deputy Commissioner
Kenneth G. Arnold, Sanitary Engineer IV
William Spitz, Region 1, NYSDEC

**NASSAU COUNTY FIREMAN'S TRAINING CENTER
GROUNDWATER REMEDIATION FACILITY
MONTHLY EFFLUENT MONITORING REPORT
OUTFALL 001**

DECEMBER 2005

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1 12/5/05	WEEK 2 12/13/05	WEEK 3 12/20/06	WEEK 4 12/27/06	WEEK 5
FLOW, DAILY AVG	MONITOR	GPD	NA	341440	256925	190214	*	
FLOW, DAILY MAX	MONITOR	GPD	NA	345100	348400	340600	*	
VINYL CHLORIDE	5	µ g/l	1.1	BDL	BDL	BDL		
1,1-DICHLOROETHANE	5	µ g/l	1.1	BDL	BDL	BDL		
1,2-(TRANS)-DICHLOROETHENE	5	µ g/l	1.1	BDL	BDL	BDL		
1,2-(CIS)-DICHLOROETHENE	5	µ g/l	1.0	BDL	BDL	BDL		
1,1,1-TRICHLOROETHANE	5	µ g/l	1.4	BDL	BDL	BDL		
TRICHLOROETHENE	10	µ g/l	1.7	BDL	BDL	BDL		
BENZENE	0.7	µ g/l	0.7	BDL	BDL	BDL		
TETRACHLOROETHENE	5	µ g/l	1.2	BDL	BDL	BDL		
TOLUENE	5	µ g/l	1.2	BDL	BDL	BDL		
m,p-XYLENE	5	µ g/l	2.4	BDL	BDL	BDL		
o-XYLENE	5	µ g/l	1.3	BDL	BDL	BDL		
1,1-DICHLOROETHENE	5	µ g/l	1.2	BDL	BDL	BDL		
METHYL ETHYL KEYTONE	50	µ g/l	10.0	BDL	BDL	BDL		
ACETONE	50	µ g/l	10.0	BDL	BDL	BDL		
CHLOROFORM	7	µ g/l	1.1	BDL	BDL	BDL		
DICHLOROBROMOMETHANE	50	µ g/l	0.9	BDL	BDL	BDL		
DIBROMOCHLOROMETHANE	50	µ g/l	0.7	BDL	BDL	BDL		
NAPHTHALENE	10	µ g/l	1.7	BDL	BDL	BDL		
TOTAL VOCs		µ g/l	0.0	0.0	0.0	0.0	0.0	0.0
PHENANTHRENE	50	µ g/l	1.0	BDL	BDL	BDL		
FLUORENE	50	µ g/l	1.0	BDL	BDL	BDL		
PYRENE	50	µ g/l	1.0	BDL	BDL	BDL		
BIS(2-ETHYLHEXYL)PHTHALATE	4.3	µ g/l	1.0	BDL	BDL	BDL		
DI-N-OCTYL PHTHALATE	50	µ g/l	1.0	BDL	BDL	BDL		
DIMETHYL PHTHALATE	50	µ g/l	1.0	BDL	BDL	BDL		
DIETHYL PHTHALATE	50	µ g/l	1.0	BDL	BDL	BDL		
IRON, TOTAL	600	µ g/l	2.0	12.0	18.0	26.0		
MANGANESE, TOTAL	600	µ g/l	1.0	17.0	17.0	18.0		
SUM IRON & MANGANESE	1000	µ g/l	NA	29.0	35.0	44.0	0.0	0.0
NICKEL, TOTAL	2000	µ g/l	5.0	2.0	2.0	3.0		
ARSENIC, TOTAL	50	µ g/l	48.0	BDL	BDL	BDL		
ALUMINUM, TOTAL	2000	µ g/l	40.0	BDL	BDL	BDL		
CHROMIUM, TOTAL	50	µ g/l	2.0	1.0	BDL	BDL		