



COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
MINEOLA, NEW YORK 11501-4822

June 16, 2004

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 / March 2004
Nassau County Fireman's Training Center, Site #1-30-042

Gentlemen:

Attached is the March 2004 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
Attachments

c: William Spitz, Region 1, NYSDEC

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

MARCH 2004

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1 03/01/04	WEEK 2 03/09/04	WEEK 3 03/16/04	WEEK 4 03/23/04	WEEK 5 03/30/04
FLOW, DAILY AVG	MONITOR	GPD	NA	776983	767550	755200	728100	697500
FLOW, DAILY MAX	MONITOR	GPD	NA	782900	774100	765700	743700	704400
VINYL CHLORIDE	5	μ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHANE	5	μ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,2(TRANS)-DICHLOROETHENE	5	μ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,2(CIS)-DICHLOROETHENE	5	μ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,1,1-TRICHLOROETHANE	5	μ g/l	1.4	BDL	BDL	BDL	BDL	BDL
TRICHLOROETHENE	10	μ g/l	1.7	BDL	BDL	BDL	BDL	BDL
BENZENE	0.7	μ g/l	0.7	BDL	BDL	BDL	BDL	BDL
TETRACHLOROETHENE	5	μ g/l	1.2	BDL	BDL	BDL	BDL	BDL
TOLUENE	5	μ g/l	1.2	BDL	BDL	BDL	BDL	BDL
m,p-XYLENE	5	μ g/l	2.4	BDL	BDL	BDL	BDL	BDL
o-XYLENE	5	μ g/l	1.3	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHENE	5	μ g/l	1.2	BDL	BDL	BDL	BDL	BDL
METHYL ETHYL KEYTONE	50	μ g/l	10.0	BDL	BDL	BDL	BDL	BDL
ACETONE	50	μ g/l	10.0	BDL	BDL	BDL	BDL	BDL
CHLOROFORM	7	μ g/l	1.1	BDL	BDL	BDL	BDL	BDL
DICHLOROBROMOMETHANE	50	μ g/l	0.9	BDL	BDL	BDL	BDL	BDL
DIBROMOCHLOROMETHANE	50	μ g/l	0.7	BDL	BDL	BDL	BDL	BDL
NAPHTHALENE	10	μ g/l	1.7	BDL	BDL	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	BDL	BDL
FLUORENE	50	μ g/l	1.0	BDL	BDL	BDL	BDL	BDL
PYRENE	50	μ g/l	1.0	BDL	BDL	BDL	BDL	BDL
BIS(2-ETHLHEXYL)PHTHALATE	4.3	μ g/l	1.0	BDL	BDL	BDL	BDL	BDL
DI-N-OCTYL PHTHALATE	50	μ g/l	1.0	BDL	BDL	BDL	BDL	BDL
DIMETHYL PHTHALATE	50	μ g/l	1.0	BDL	BDL	BDL	BDL	BDL
DIETHYL PHTHALATE	50	μ g/l	1.0	BDL	BDL	BDL	BDL	BDL
IRON, TOTAL	600	μ g/l	2.0	9.0	25.0	101.0	5.0	32.0
MANGANESE, TOTAL	600	μ g/l	1.0	42.0	42.0	45.0	45.0	41.0
SUM IRON & MANGANESE	1000	μ g/l	NA	51.0	67.0	146.0	50.0	73.0
NICKEL, TOTAL	2000	μ g/l	5.0	2.0	3.0	4.0	2.0	3.0
ARSENIC, TOTAL	50	μ g/l	48.0	BDL	BDL	BDL	BDL	BDL
ALUMINUM, TOTAL	2000	μ g/l	40.0	BDL	17.0	9.0	15.0	21.0
CHROMIUM, TOTAL	50	μ g/l	2.0	BDL	BDL	1.0	BDL	BDL