M E M O R A N D U M

TO: Charlotte Central School File (#95-1865)

THRU: Richard F. Spiese, Acting Supervisor - Evaluate and Control Sites Management Section RFS 11/25

FROM: Tim Cropley, Asst. Hazardous Materials Specialist Technical Services Section TC

DATE: November 22, 1995

SUBJECT: Site Sampling

On November 3, 1995, I visited the Charlotte Central School site for the purpose of sampling the monitoring wells that were installed due to the subsurface contamination found during the removal of two diesel USTs there on August 9, 1995. This sampling was requested through Chuck Schwer by the principal of the school (Monica Smith).

The three monitoring wells were sampled and the lab results received on November 15, 1995 indicated that there are no volatile organic compounds present.

If you have any questions or comments, please see me.

TC/tc/wp50/SMS/charlotte.1865

Tim,

Good job, Thank you for your efforts. Can you work on SUMMing this one.

RFS

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11/14/95 Department of Environmental Conservation Laboratory
Method 8260 - Volatile Organics in Water GJD

Lab Id: 18793 Report To: T/CROPLEY Phone: 241-3896 Date Collected: 11/03/95
Location: MW-1 Program: 41 1865 Chain of Custody? No

Notes: CHARLOTTE SCHOOL

Date Analyzed: 11/07/95 Over hold? No Dilution: 1

Parameter	Units are ug/l PQL	Result	Remark Code	Rel % Diff.	Spiked Dups ?	Percent Recovery
Vinyl chloride	10	N.D.				
Chloromethane	10	N.D.				
Bromomethane	10	N.D.				
Chloroethane	10	N.D.				
Trichlorofluoromethane	10	N.D.				
Acetone	100	N.D.				
1,1-Dichloroethene	5	N.D.				
Carbon disulfide	100	N.D.				
Methylene chloride	5	N.D.				
Methyl-t-butylether (MTBE)	5	N.D.				
1,2-Dichloroethene	5	N.D.				
1,1-Dichloroethane	5	N.D.				
Vinyl acetate	50	N.D.				
2-Butanone	100	N.D.				
Chloroform	5	N.D.				
1,1,1-Trichloroethane	5	N.D.				
Carbon tetrachloride	5	N.D.				
Benzene	5	N.D.				
1,2-Dichloroethane	5	N.D.				
Trichloroethene	5	N.D.				
1,2-Dichloropropane	5	N.D.				
Bromodichloromethane	5	N.D.				
4-Methyl-2-pentanone	50	N.D.				
cis-1,2-Dichloropropene	5	N.D.				
Toluene	5	N.D.				
trans-1,3-Dichloropropene	5	N.D.				
1,1,2-Trichloroethane	5	N.D.				
2-Hexanone	50	N.D.				
Tetrachloroethene	5	N.D.				
Dibromochloromethane	5	N.D.				
Chlorobenzene	5	N.D.				
Ethylbenzene	5	N.D.				
Xylenes	5	N.D.				
Styrene	5	N.D.				
Bromoform	5	N.D.				
1,1,2,2-Tetrachloroethane	5	N.D.				
Total Volatile Hydrocarbons	100	N.D.				

Surrogate Percent Recoveries (S=Surrogate recovery out of range)

Dibromofluoromethane . 110% D8-Toluene . . . . . 110% 4-Bromofluorobenzene . 90%

Notes:

Remarks: E=Estimated Value J=Value may be in Error O=Value outside Standard Curve

NOV 1 5 1995

11/14/95 Department of Environmental Conservation Laboratory
Method 8260 - Volatile Organics in Water GJD

Lab Id: 18792 Report To: T/CROPLEY Phone: 241-3896 Date Collected: 11/03/95
Location: MW-2 Program: 41 1865 Chain of Custody? No

Notes: CHARLOTTE SCHOOL

Date Analyzed: 11/07/95 Over hold? No Dilution: 1

Parameter	Units are ug/l PQL	Result	Remark Code	Rel % Diff.	Spiked Dups ?	Percent Recovery
Vinyl chloride	10	N.D.				
Chloromethane	10	N.D.				
Bromomethane	10	N.D.				
Chloroethane	10	N.D.				
Trichlorofluoromethane	10	N.D.				
Acetone	100	N.D.				
1,1-Dichloroethene	5	N.D.				
Carbon disulfide	100	N.D.				
Methylene chloride	5	N.D.				
Methyl-t-butylether (MTBE)	5	N.D.				
1,2-Dichloroethene	5	N.D.				
1,1-Dichloroethane	5	N.D.				
Vinyl acetate	50	N.D.				
2-Butanone	100	N.D.				
Chloroform	5	N.D.				
1,1,1-Trichloroethane	5	N.D.				
Carbon tetrachloride	5	N.D.				
Benzene	5	N.D.				
1,2-Dichloroethane	5	N.D.				
Trichloroethene	5	N.D.				
1,2-Dichloropropane	5	N.D.				
Bromodichloromethane	5	N.D.				
4-Methyl-2-pentanone	50	N.D.				
cis-1,2-Dichloropropene	5	N.D.				
Toluene	5	N.D.				
trans-1,3-Dichloropropene	5	N.D.				
1,1,2-Trichloroethane	5	N.D.				
2-Hexanone	50	N.D.				
Tetrachloroethene	5	N.D.				
Dibromochloromethane	5	N.D.				
Chlorobenzene	5	N.D.				
Ethylbenzene	5	N.D.				
Xylenes	5	N.D.				
Styrene	5	N.D.				
Bromoform	5	N.D.				
1,1,2,2-Tetrachloroethane	5	N.D.				
Total Volatile Hydrocarbons	100	N.D.				

Surrogate Percent Recoveries (S=Surrogate recovery out of range)

Dibromofluoromethane . 108% D8-Toluene . . . . . 114% 4-Bromofluorobenzene . 88%

Notes:

Remarks: E=Estimated Value J=Value may be in Error O=Value outside Standard Curve

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11/14/95 Department of Environmental Conservation Laboratory
Method 8260 - Volatile Organics in Water GJD

Lab Id: 18791 Report To: T/CROPLEY Phone: 241-3896 Date Collected: 11/03/95
Location: MW-3 Program: 41 1865 Chain of Custody? No

Notes: CHARLOTTE SCHOOL

Date Analyzed: 11/07/95 Over hold? No Dilution: 1

Parameter	Units are ug/l PQL	Result	Remark Code	Rel % Diff.	Spiked Dups ?	Percent Recovery
Vinyl chloride	10	N.D.				
Chloromethane	10	N.D.				
Bromomethane	10	N.D.				
Chloroethane	10	N.D.				
Trichlorofluoromethane	10	N.D.				
Acetone	100	N.D.				
1,1-Dichloroethene	5	N.D.				
Carbon disulfide	100	N.D.				
Methylene chloride	5	N.D.				
Methyl-t-butylether (MTBE)	5	N.D.				
1,2-Dichloroethene	5	N.D.				
1,1-Dichloroethane	5	N.D.				
Vinyl acetate	50	N.D.				
2-Butanone	100	N.D.				
Chloroform	5	N.D.				
1,1,1-Trichloroethane	5	N.D.				
Carbon tetrachloride	5	N.D.				
Benzene	5	N.D.				
1,2-Dichloroethane	5	N.D.				
Trichloroethene	5	N.D.				
1,2-Dichloropropane	5	N.D.				
Bromodichloromethane	5	N.D.				
4-Methyl-2-pentanone	50	N.D.				
cis-1,2-Dichloropropene	5	N.D.				
Toluene	5	N.D.				
trans-1,3-Dichloropropene	5	N.D.				
1,1,2-Trichloroethane	5	N.D.				
2-Hexanone	50	N.D.				
Tetrachloroethene	5	N.D.				
Dibromochloromethane	5	N.D.				
Chlorobenzene	5	N.D.				
Ethylbenzene	5	N.D.				
Xylenes	5	N.D.				
Styrene	5	N.D.				
Bromoform	5	N.D.				
1,1,2,2-Tetrachloroethane	5	N.D.				
Total Volatile Hydrocarbons	100	N.D.				

Surrogate Percent Recoveries (S=Surrogate recovery out of range)

Dibromofluoromethane . 106% D8-Toluene . . . . . 112% 4-Bromofluorobenzene . 86%

Notes:

Remarks: E=Estimated Value J=Value may be in Error O=Value outside Standard Curve

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11/14/95

Department of Environmental Conservation Laboratory
Method 8260 - Volatile Organics in Water

GJD

Lab Id: 18790 Report To: T/CROPLEY Phone: 241-3896 Date Collected: 11/02/95
Location: T.B.(STRATTON + CHARLOTTE) Program: 41 1495 Chain of Custody? No

Notes: STRATTON TOWN GARAGE

Date Analyzed: 11/06/95 Over hold? No Dilution: 1

Parameter	Units are ug/l PQL	Result	Remark Code	Rel % Diff.	Spiked Dups ?	Percent Recovery
Vinyl chloride	10	N.D.				
Chloromethane	10	N.D.				
Bromomethane	10	N.D.				
Chloroethane	10	N.D.				
Trichlorofluoromethane	10	N.D.				
Acetone	100	N.D.				
1,1-Dichloroethene	5	N.D.				
Carbon disulfide	100	N.D.				
Methylene chloride	5	N.D.				
Methyl-t-butylether (MTBE)	5	N.D.				
1,2-Dichloroethene	5	N.D.				
1,1-Dichloroethane	5	N.D.				
Vinyl acetate	50	N.D.				
2-Butanone	100	N.D.				
Chloroform	5	N.D.				
1,1,1-Trichloroethane	5	N.D.				
Carbon tetrachloride	5	N.D.				
Benzene	5	N.D.				
1,2-Dichloroethane	5	N.D.				
Trichloroethene	5	N.D.				
1,2-Dichloropropane	5	N.D.				
Bromodichloromethane	5	N.D.				
4-Methyl-2-pentanone	50	N.D.				
cis-1,2-Dichloropropene	5	N.D.				
Toluene	5	N.D.				
trans-1,3-Dichloropropene	5	N.D.				
1,1,2-Trichloroethane	5	N.D.				
2-Hexanone	50	N.D.				
Tetrachloroethene	5	N.D.				
Dibromochloromethane	5	N.D.				
Chlorobenzene	5	N.D.				
Ethylbenzene	5	N.D.				
Xylenes	5	N.D.				
Styrene	5	N.D.				
Bromoform	5	N.D.				
1,1,2,2-Tetrachloroethane	5	N.D.				
Total Volatile Hydrocarbons	100	N.D.				

Surrogate Percent Recoveries (S=Surrogate recovery out of range)

Dibromofluoromethane . 104% D8-Toluene . . . . . 114% 4-Bromofluorobenzene . 86%

Notes:

Remarks: E=Estimated Value J=Value may be in Error O=Value outside Standard Curve