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SDMS Document



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LOCKHEED MARTIN



MEMO

To: Patrick Hamblin, Remedial Project Manager
U.S. EPA

From: Ken Woodruff, Geologist *KW*
REAC

Date: 29 July 1999

Subject: Correction of Table 4, Technical Memorandum, 11 June 1999

Table 4 in the Technical Memorandum, Well Installation and Pumping Tests Results for the Mohonk Road Industrial Plant Site, 11 June 1999 contained errors in the reported analytical results for Well ERT-1. The concentration of 1,1,1-Trichloroethane should be 1,880 micrograms/liter ($\mu\text{g/L}$), not 194 $\mu\text{g/L}$. The value of 1,880 $\mu\text{g/L}$ was erroneously listed for 1,1,2-Trichloroethane. The correct concentration for 1,1,2 Trichloroethane should be 2.0 $\mu\text{g/L}$. Copies of the corrected table are enclosed.

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TABLE 4
SUMMARY OF WATER QUALITY ANALYSES FOR VOCs
MOHONK ROAD INDUSTRIAL SITE
HIGH FALLS, NY
JUNE 1999

	ERT-1	ERT-2	ERT-3	ERT-4	MW-4	5	5B	5R	7R
VOCs									
1,1-Dichloroethene	208.5	22.6	6.9	656	786	3.7	330	271	71.3
Methylene Chloride	ND	ND	ND	ND	3.5	ND	ND	ND	ND
1,1-Dichloroethane	60.9	8.6	2.6	180.4	142.4	ND	61.3	52.4	33.9
cis-1,2-Dichloroethene	ND	ND	ND	3.1	7.4	ND	ND	ND	ND
Chloroform	ND	ND	ND	3.9	4	ND	2	ND	ND
1,2-Dichloroethane	ND	ND	ND	11.4	10.4	ND	5	2.8	ND
1,1,1-Trichloroethane	1,880	187	116	7,320	7,130	60.5	3,150	1,500	813
Carbon Tetrachloride	43	ND	ND	ND	ND	ND	5	ND	ND
Trichloroethene	85.3	13.3	44.5	389	1,685	2.5	132.8	90.5	8.5
1,1,2-Trichloroethane	2	ND	ND	10.3	6	ND	4.4	2.6	ND
TAL METALS									
Aluminum	NA	NA	480	5,300	NA	NA	NA	110	NA
Arsenic	NA	NA	ND	6.1	NA	NA	NA	ND	NA
Barium	NA	NA	200	180	NA	NA	NA	260	NA
Calcium	NA	NA	79,000	120,000	NA	NA	NA	80,000	NA
Chromium	NA	NA	ND	9.2	NA	NA	NA	NA	NA
Copper	NA	NA	44	37	NA	NA	NA	23	NA
Iron	NA	NA	350	7,500	NA	NA	NA	210	NA
Lead	NA	NA	ND	7.1	NA	NA	NA	ND	NA
Magnesium	NA	NA	14,000	11,000	NA	NA	NA	8,900	NA
Manganese	NA	NA	6.6	240	NA	NA	NA	8.1	NA
Mercury	NA	NA	ND	0.2	NA	NA	NA	ND	NA
Potassium	NA	NA	ND	2,100	NA	NA	NA	ND	NA
Sodium	NA	NA	9,800	8,300	NA	NA	NA	9,100	NA
Zinc	NA	NA	25	43	NA	NA	NA	21	NA

All results in micrograms/liter
NA = not analysed
ND = non-detect

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