

July through December 2003
Semi-Annual 2-PHASE™ Extraction System
Progress Report #15
Emerson Power Transmission, Ithaca, NY
(Morse Industrial Corporation, Site No. 7-55-010)

Prepared for:

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February 2004

Table 2-3. Summary of Groundwater Analytical Results for Emerson Power Transmission
2-PHASE Extraction System, June 1996 through December 2003 (Continued)

MW-3-31

Sampling Dates	Volatile Organic Compounds (µg/L) ¹							
	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl Chloride
Target Cleanup Objectives-NY ²	0.6	5	5	5	5	5	5	2
Target Cleanup Objectives-EPA ³	5	70	100	5	5	200	5	2
June 25, 1996	50 U	330	50 U	50 U	50 U	50 U	24000	500 U
November 25, 1996	250 U	1300	250 U	250 U	250 U	250 U	6900	100 U
February 28, 1997	5.0 U	240	5.0 U	5.0 U	5.0 U	5.0 U	800	10 U
May 15, 1997	100 U	1200	100 U	100 U	100 U	100 U	8300	200 U
August 5, 1997	10 U	310	10 U	10 U	10 U	10 U	1100	20 U
November 20, 1997	2.0 U	180	2.0 U	2.0 U	2.0 U	2.0 U	110	4.0 U
February 20, 1998	10 U	190	10 U	10 U	10 U	10 U	980	20 U
May 20, 1998	50 U	730	50 U	50 U	50 U	50 U	3400	100 U
August 25, 1998	1000 U	4600	1000 U	1000 U	1000 U	1000 U	82000	2000 U
November 15, 1998	5.0 U	160	5.0 U	5.0 U	5.0 U	5.0 U	470	10 U
February 18, 1999	200 U	2.000	200 U	200 U	200 U	200 U	20000	400 U
June 29, 1999	2.5 U	59	2.5 U	2.5 U	2.5 U	2.5 U	320	5.0 U
August 25, 1999	2.5 U	62	2.5 U	2.5 U	2.5 U	2.5 U	260	5.0 U
November 21, 1999	2.0 U	100	2.0 U	2.0 U	2.0 U	2.0 U	300	4.0 U
March 12, 2000	500 U	6200	500 U	500 U	500 U	500 U	64000	1000 U
June 23, 2000	500 U	4600	500 U	500 U	500 U	500 U	43000	1000 U
September 24, 2000	500 U	4700	500 U	500 U	500 U	500 U	39000	1000 U
November 18, 2000	50 U	640	50 U	50 U	50 U	50 U	4300	100 U
June 9, 2001	500 U	6800	500 U	500 U	500 U	500 U	66000	1000 U
August 18, 2001	500 U	8100	500 U	500 U	500 U	500 U	78000	1000 U
November 9, 2001	500 U	4500	500 U	500 U	500 U	500 U	33000	1000 U
March 12, 2002	500 U	5500	500 U	500 U	500 U	500 U	49000	1000 U
June 7, 2002	200 U	1700	200 U	200 U	200 U	200 U	15000	400 U
September 27, 2002	200 U	4500	200 U	200 U	200 U	200 U	28000	400 U
November 15, 2002	200 U	6000	200 U	200 U	200 U	200 U	26000	400 U
March 21, 2003	200 U	3100	200 U	200 U	200 U	200 U	20000	400 U
June 27, 2003	200 U	3900	200 U	200 U	200 U	200 U	21000	400 U
August 26, 2003	100 U	1000	100 U	100 U	100 U	100 U	5800	200 U
November 7, 2003	200 U	4800	200 U	200 U	200 U	200 U	28000	400 U

Extraction Well MW-3-31 (located west of the main recovery area; open interval from 543.89 to 526.89 foot elevation)