

Table 1
Forebay Confirmatory Samples
Maine Yankee RFI Program

Sample ID	MDEP RAG	MY05SD201	MY05SD202 DUP of SD201	MY05SD203	MY05SD204
Sample Date		9/22/2003	9/22/2003	9/22/2003	9/22/2003
Sample Delivery Group		MYR106	MYR106	MYR106	MYR106
Compound					
DRO (mg/kg)	*	8.21 J	19.0 J	17.8	19.0
Metals (mg/kg)					
ALUMINUM	*	14600	13100	11600	12400
ANTIMONY	*	0.08 R	0.08 R	0.09 J	0.09 J
ARSENIC	10	7.2 J	6.2 J	11.1 J	9.6 J
BARIUM	10,000	107 J	86.3 J	60.2 J	105 J
BERYLLIUM	4	1.9 J	1.5 J	2.8 J	1.5 J
BORON	*	81.7 J	43.1 J	68.7 J	44.9 J
CADMIUM	27	0.08 J	0.09 J	0.13 J	0.05 J
CALCIUM	*	24000 J	24000 J	6830 J	57400 J
CHROMIUM	950	50.9 J	54.6 J	53.5 J	40.3 J
COBALT	*	10.7	11.1	12.7	7.9
COPPER	650	105 J	136 J	272 J	47.8 J
IRON	*	108000 J	81700 J	136000 J	80800 J
LEAD	375	26.8 J	25.4 J	69.2 J	24.8 J
MAGNESIUM	*	4280 J	4650 J	5010 J	4000 J
MANGANESE	*	378	358	483	278
MERCURY	60	0.13 J	0.10 J	0.49 J	0.11 J
MOLYBDENUM	950	3.1 J	2.5 J	10 J	3.2 J
NICKEL	3800	31.4 J	43.3 J	45.3 J	28.4 J
POTASSIUM	*	2330	2040	2010	1740
SELENIUM	950	0.81 UJ	0.73 UJ	0.78 UJ	0.84 UJ
SILVER	950	0.06 J	0.04 UJ	0.06 J	0.04 UJ
SODIUM	*	842 J	635 J	524 J	2430 J
THALLIUM	*	1.2 UJ	1.1 UJ	1.2 UJ	1.3 UJ
VANADIUM	*	46.0	40.0	46.3	39.7
ZINC	1500	516 J	383 J	960 J	286 J
PCBs (ug/kg)					
AROCLOR-1016	100	16.5 U	16.6 U	16.6 U	16.4 U
AROCLOR-1221	2,200	16.5 U	16.6 U	16.6 U	16.4 U
AROCLOR-1232	2,200	16.5 U	16.6 U	16.6 U	16.4 U
AROCLOR-1242	2,200	16.5 U	16.6 U	16.6 U	16.4 U
AROCLOR-1248	2,200	16.5 U	16.6 U	16.6 U	16.4 U
AROCLOR-1254	2,200	28.1	16.6 U	55.0	16.4 U
AROCLOR-1260	2,200	16.5 U	16.6 U	16.6 U	16.4 U
Pesticides (ug/kg)					
4-4'-DDD	*	8.21 U	8.27 U	1.64 U	16.5 U
4-4'-DDE	*	8.21 U	8.27 U	1.64 U	16.5 U
4-4'-DDT	50	8.21 U	8.27 U	1.64 U	16.5 U
ALDRIN	*	4.10 U	4.14 U	0.818 U	8.23 U
ALPHA-BHC	*	4.10 U	4.14 U	0.818 U	8.23 U

Notes:

U - Non-Detect

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Sample Delivery Group		MYR106	MYR106	MYR106	MYR106
Compound					
ALPHA-CHLORDANE	9,000	4.10 U	4.14 U	0.818 U	8.23 U
BETA-BHC	*	4.10 U	4.14 U	31.8 J	8.23 U
DELTA-BHC	*	4.10 U	4.14 U	0.818 U	8.23 U
DIELDRIN	300	8.21 U	8.27 U	1.64 U	16.5 U
ENDOSULFAN I	17,000	4.10 U	4.14 U	0.818 U	8.23 U
ENDOSULFAN II	*	8.21 U	8.27 U	1.64 U	16.5 U
ENDOSULFAN SULFATE	*	8.21 U	8.27 U	1.64 U	16.5 U
ENDRIN	60,000	8.21 U	8.27 U	1.64 U	16.5 U
ENDRIN ALDEHYDE	*	8.21 U	8.27 U	1.64 U	16.5 U
ENDRIN KETONE	*	8.21 U	8.27 U	1.64 U	16.5 U
GAMMA-BHC	*	4.10 U	4.14 U	0.818 U	8.23 U
GAMMA-CHLORDANE	*	19.0 J	16.3 J	0.818 U	8.23 U
HEPTACHLOR	4,000	4.10 U	4.14 U	0.818 U	8.23 U
HEPTACHLOR EPOXIDE	*	4.10 U	4.14 U	0.818 U	8.23 U
METHOXYCHLOR	*	41.0 U	41.4 U	8.18 U	82.3 U
TOXAPHENE	*	41.0 U	41.4 U	8.18 U	82.3 U
SVOCs (ug/kg)					
BIS(2-CHLOROETHYL)ETHER	*	160 U	160 U	160 U	160 U
PHENOL	*	160 U	160 U	160 U	160 U
2-CHLOROPHENOL	*	160 U	160 U	160 U	160 U
1,3-DICHLOROBENZENE	*	160 U	160 U	160 U	160 U
1,4-DICHLOROBENZENE	*	160 U	160 U	160 U	160 U
1,2-DICHLOROBENZENE	*	160 U	160 U	160 U	160 U
BIS(2-CHLOROISOPROPYL)ETHER	*	160 U	160 U	160 U	160 U
2-METHYLPHENOL	*	160 U	160 U	160 U	160 U
HEXACHLOROETHANE	*	160 U	160 U	160 U	160 U
N-NITROSO-DI-N-PROPYLAMINE	*	160 U	160 U	160 U	160 U
4-METHYLPHENOL	*	160 U	160 U	160 U	160 U
NITROBENZENE	*	160 U	160 U	160 U	160 U
ISOPHORONE	*	160 U	160 U	160 U	160 U
2-NITROPHENOL	*	160 U	160 U	160 U	160 U
2,4-DIMETHYLPHENOL	*	160 U	160 U	160 U	160 U
BIS(2-CHLOROETHOXY)METHANE	*	160 U	160 U	160 U	160 U
2,4-DICHLOROPHENOL	16,000	160 U	160 U	160 U	160 U
1,2,4-TRICHLOROBENZENE	*	160 U	160 U	160 U	160 U
NAPHTHALENE	245,000	160 U	160 U	160 U	160 U
4-CHLOROANILINE	*	160 U	160 U	160 U	160 U
HEXACHLOROBUTADIENE	*	160 U	160 U	160 U	160 U
4-CHLORO-3-METHYLPHENOL	*	160 U	160 U	160 U	160 U
2-METHYLNAPHTHALENE	*	160 U	160 U	160 U	160 U
HEXACHLOROCYCLOPENTADIENE	*	160 U	160 U	160 U	160 U

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Sample Delivery Group		MYR106	MYR106	MYR106	MYR106
Compound					
2,4,6-TRICHLOROPHENOL	*	160 U	160 U	160 U	160 U
2,4,5-TRICHLOROPHENOL	10,000,000	160 U	160 U	160 U	160 U
2-CHLORONAPHTHALENE	*	160 U	160 U	160 U	160 U
2-NITROANILINE	*	160 U	160 U	160 U	160 U
ACENAPHTHYLENE	*	160 U	160 U	160 U	160 U
DIMETHYLPHTHALATE	*	160 U	160 U	160 U	160 U
2,6-DINITROTOLUENE	*	160 U	160 U	160 U	160 U
ACENAPHTHENE	*	160 U	160 U	160 U	160 U
3-NITROANILINE	*	160 U	160 U	160 U	160 U
2,4-DINITROPHENOL	*	160 U	160 U	160 U	160 U
DIBENZOFURAN	*	160 U	160 U	160 U	160 U
2,4-DINITROTOLUENE	*	160 U	160 U	160 U	160 U
4-NITROPHENOL	*	160 U	160 U	160 U	160 U
FLUORENE	*	160 U	160 U	160 U	160 U
4-CHLOROPHENYL-PHENYLETHER	*	160 U	160 U	160 U	160 U
DIETHYLPHTHALATE	*	160 U	160 U	160 U	160 U
4-NITROANILINE	*	160 U	160 U	160 U	160 U
4,6-DINITRO-2-METHYLPHENOL	*	160 U	160 U	160 U	160 U
N-NITROSODIPHENYLAMINE	*	160 U	160 U	160 U	160 U
4-BROMOPHENYL-PHENYLETHER	*	160 U	160 U	160 U	160 U
HEXACHLOROBENZENE	*	160 U	160 U	160 U	160 U
PENTACHLOROPHENOL	1,000	160 U	160 U	160 U	160 U
PHENANTHRENE	*	410	260	200	940
ANTHRACENE	*	160 U	160 U	160 U	96 J
CARBAZOLE	*	160 U	160 U	160 U	170
DI-N-BUTYLPHTHALATE	*	160 U	160 U	160 U	160 U
FLUORANTHENE	*	400	480	400	1200
PYRENE	*	430 J	600 J	450	980
BUTYLBENZYLPHTHALATE	*	160 U	160 U	160 U	160 U
3,3'-DICHLOROBENZIDINE	*	160 U	160 U	160 U	160 U
BENZO[A]ANTHRACENE	*	240	380	290	350
CHRYSENE	*	210	390	260	400
BIS(2-ETHYLHEXYL)PHTHALATE	1,220,000	160 U	92 J	170	160 U
DI-N-OCTYLPHTHALATE	*	160 U	160 U	160 U	160 U
BENZO[B]FLUORANTHENE	*	390	630	480	480
BENZO[k]FLUORANTHENE	*	160 U	160 U	160 U	160 U
BENZO[A]PYRENE	2,000	210	320	220	230
INDENO[1,2,3-CD]PYRENE	*	150 J	210	150 J	93 J
DIBENZ[A,H]ANTHRACENE	*	160 U	91 J	160 U	160 U
BENZO[G,H,I]PERYLENE	*	110 J	160 J	100 J	160 U
Total Carcinogenic PAHs	2,000	1160 J	1871 J	1400 J	1393 J

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