Table B26-1
Summary of Chemical Constituents Detected in Surface Soils, March 2000
Solid Waste Management Unit B-26

					Sample ID	RW-B26-SS01				RW-B26-SS02				RW-B26-SS03			
					Sample Date	03/23/00				03/23/00				03/23/00			
					Sample Type	N1				N1				N1			
					Soil Type	Kr				Kr				Kr			
					Beginning Depth	0				0				0			
					Endind Depth	0.5				0.5				0.5			
					Lab ID	AP90313 / Q1326				AP90297 / Q1334				AP90294 / Q1331			
	Soil Comparison Criteria																
	Lab MDL	Lab RL	Background[a] Soils	RRS2-GWP (Ind.)	RRS2-SAI (Ind.)	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																	
Barium	0.04	1.0	186	200	59,000	105.6	J	1	1.0	124.7	J	1	1.0	74.3	J	5	5.0
Chromium	0.08	20.0	40.2	10	350,000	30.5		1	20.0	31.2		1	20.0	18.2	F	5	100.0
Copper	0.07	2.0	23.2	130	74,000	16.9	J	1	2.0	16.7	J	1	2.0	7.6	F	5	10.0
Nickel	0.12	2.0	35.5	200	12,000	19.7	J	1	2.0	20.6	J	1	2.0	12.1	J	5	10.0
Zinc	0.42	2.0	73.2	3,100	41,000	58.2	J	1	2.0	59.2	J	1	2	42.8	J	5	10.0
SW7060A (mg/kg)																	
Arsenic	0.032	0.5	19.6	5	200	8.68	J	5	2.5	7.24	J	5	2.5	4.59	J	1	0.5
SW7131A (mg/kg)																	
Cadmium	0.022	0.1	3.00	0.5	410	0.49	J	1	0.1	0.48	J	1	0.1	0.45	J	1	0.1
SW7421 (mg/kg)																	
Lead	0.069	0.5	84.5	1.5	1,000	28.88		10	5.0	22.49		10	5.0	14.77		5	2.5
SW7471A (mg/kg)																	
Mercury	0.024	0.1	0.77	0.2	9.6	0.05	F	1	0.1	0.03	F	1	0.1	0.024	U	1	0.1
SW8260B (mg/kg)																	
Bromobenzene	0.0003	0.002	--	NA	NA	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0006	F	1	0.002
Methylene chloride	0.0007	0.005	--	0.5	16	0.0007	U	1	0.005	0.0007	U	1	0.005	0.0007	U	1	0.005
Naphthalene	0.001	0.02	--	200	270	0.002	F	1	0.02	0.003	F	1	0.02	0.003	F	1	0.02
Trichlorobenzene, 1,2,3-	0.0008	0.004	--	NA	NA	0.0008	U	1	0.004	0.0008	U	1	0.004	0.0012	F	1	0.004
Trichlorobenzene, 1,2,4-	0.0006	0.004	--	7	6,100	0.0006	U	1	0.004	0.0018	F	1	0.004	0.0011	F	1	0.004
SW8270C (mg/kg)																	
Bis(2-ethylhexyl)phthalate	0.03	0.7	--	0.6	65	0.03	U	1	0.7	0.03	U	1	0.7	0.05	F	1	0.7

Tables present all laboratory results for analytes detected above the method detection limit.
Results from all laboratory analysis are presented in Appendix A.
All samples were analyzed by APPL Inc. and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL Inc.: 32289
O'Brien and Gere: 5107, 5122
All MS/MSD results are presented in the Data Verification Report, Appendix D.

Abbreviations and Notes:
Highlighted and bolded sample concentrations exceed RRS1 (background).
Boxed samples indicate results greater than RRS2 Standards.
-- No risk reduction standard or background level available
a Background values from Second Revision Background Report, 2002
DL Dilution
FD1 Field Duplicate
GWP-Ind Soil MSC based on groundwater protection
Kr Krum Complex
MDL Method Detection Limit
N1 Environmental Sample
NA Not Available
RL Reporting Limit
SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact
SQL Sample Quantitation Limit

Data Qualifiers:
F- The analyte was positively identified, but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL..