

Table 1
 Summary of PAHs Detected in Coal Ash Samples
 1901 S. San Marcos Street, San Antonio, Texas

Sample ID	Coal Ash	Coal Ash 2	Coal Ash 3	Tier 1	Tier 1
				Res. PCL (1)	Res. PCL (2)
				GW Soil Ing	Tot Soil Comb
Acenaphthylene	ND	ND	0.0214 J	410	3,800
Anthracene	0.0322 J	0.0918 J	0.0672 J	6,900	18,000
Benzo[a]anthracene	0.0372 J	0.316	0.199	18	5.7
Benzo[a]pyrene	0.0434 J	0.316	0.199	7.6	0.56
Benzo[b]fluoranthene	0.0583	0.265	0.259	60	5.7
Benzo[g,h,i]perylene	0.0433 J	0.143 J	0.153	46,000	1,800
Benzo[k]fluoranthene	ND	0.306	0.0958	620	57
Chrysene	0.0402 J	0.316	0.211	1,500	560
Dibenz[a,h]anthracene	ND	ND	0.0465 J	12	0.061
Fluoranthene	0.0921	0.592	0.368	1,900	2,300
Fluorene	0.0161 J	ND	ND	300	2,300
Indeno[1,2,3-cd]pyrene	0.0281 J	0.143 J	0.111	170	5.7
Phenanthrene	0.102	0.296	0.217	420	1,700
Pyrene	0.0942	0.51	0.35	1,100	1,700
Notes:					
Tier 1 Residential PCL (1) is for the Soil to Groundwater Ingestion Exposure Pathway					
Tier 1 Residential PCL (2) is for the Total Soil Combined Exposure Pathway					
ND - Not Detected above SDL (See Laboratory Reprot)					
All sample results and PCLs are in mg/Kg-dry					
Samples collected on October 8 and 14, 2008					
J - Analyte detected between SDL and RL					