

Table 1
 Summary of PAHs Detected in Coal Ash Samples
 1901 S. San Marcos Street
 VCP 190

Sample ID	Coal Ash	Coal Ash 2	Coal Ash 3	Coal Ash 4	Coal Ash 5	Coal Ash 6	Tier 1	Tier 1
							Res. PCL (1) GW Soil Ing	Res. PCL (2) Tot Soil Comb
Acenaphthene	<0.0185	<0.0612	<0.0302	<0.0306	0.0397 J	<0.0308		
Acenaphthylene	<0.00926	<0.0765	0.0214 J	<0.0153	<0.0149	<0.0154	410	3,800
Anthracene	0.0322 J	0.0918 J	0.0672 J	0.024 J	0.0479 J	0.0383 J	6,900	18,000
Benzo[a]anthracene	0.0372 J	0.316	0.199	0.112	0.256	0.18	18	5.7
Benzo[a]pyrene	0.0434 J	0.316	0.199	0.108	0.27	0.169	7.6	0.56
Benzo[b]fluoranthene	0.0583	0.265	0.259	0.165	0.366	0.252	60	5.7
Benzo[g,h,i]perylene	0.0433 J	0.143 J	0.153	0.0737 J	0.155	0.108	46,000	1,800
Benzo[k]fluoranthene	<0.0278	0.306	0.0958	0.0546 J	0.126	0.079	620	57
Chrysene	0.0402 J	0.316	0.211	0.106	0.271	0.174	1,500	560
Dibenz[a,h]anthracene	<0.0185	<0.0765	0.0465 J	<0.0306	<0.0298	<0.0308	12	0.061
Fluoranthene	0.0921	0.592	0.368	0.161	0.49	0.283	1,900	2,300
Fluorene	0.0161 J	<0.0459	<0.0151	<0.0153	0.0303 J	<0.0154	300	2,300
Indeno[1,2,3-cd]pyrene	0.0281 J	0.143 J	0.111	0.0559 J	0.13	0.0869	170	5.7
Naphthalene	<0.00926	<0.0612	<0.0151	<0.0153	0.0239 J	<0.0154	31	220
Phenanthrene	0.102	0.296	0.217	0.0924	0.345	0.158	420	1,700
Pyrene	0.0942	0.51	0.35	0.185	0.555	0.329	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								