## **Appendix A** - Locations and Photographs of AES Coal Ash Waste Disposal Sites in and Around Guayama, Puerto Rico

- Site 1: Rural Route PR-713 Km 3.3 Cimarrona Ward, Guayama, PR
  - o Latitude/Longitude: 17.99616231, -66.18183374
  - Sites 1 and 2 are two large adjacent parcels in which AES coal ash is being used to fill or build interior roads to provide access to all parts of the lots.
  - Note that AES coal ash was poured over unlined soil and is being covered by a thin layer of dirt. Also, some photos show how coal ash was deposited over the Seco River and was washed out by the river.
  - A Cimarrona community member was interviewed by a local TV reporter (Maritza Cañizares from WAPA) who alleged that several members of the community have been affected by the AES coal ash dust generated by the project and stated that respiratory illness among residents has increased considerably.
- Site 2: Rural Route PR-7707 Km 3.1 Pozo Hondo Ward, Guayama, PR
  - o Latitude/Longitude: 17.98544783, -66.15840197
- Site 3: Rural Route PR-3 Km 142 Pozo Hondo and Jobos Ward, Guayama, PR
  - o Latitude/Longitude: 17.96057754, -66.13589823
  - Site 3 consists of construction of a new bridge over the Guamaní River to replace an existing old one using AES coal ash as base fill over which a section of approximately 200 meters of State Road PR-3 will be built after the bridge in order to improve the existing sharp turn. This project is being built by the Puerto Rico Roads Authority (Autoridad de Carreteras de Puerto Rico).
  - This project has no construction sign as required by local regulation.
- Site 4
  - o Latitude/Longitude: 17.98331, -66.293614
- Site 5
  - o Latitude/Longitude: 17.972257, -66.283796
- Site 6
  - o Latitude/Longitude: 17.971007, -66.218771
- Site 7
  - o Latitude/Longitude: 17.978111, -66.179972
- Site 8
  - o Latitude/Longitude: 17.986556, -66.143639
- Site 9: Urb. Parque Gabriela II, Route 1, intersection Route 180
  - o North of Coco III public supply water well.
  - o Latitude/Longitude: 17.98361, -66.28509
  - o Lambert Coordinates: x-215974,y-217750
- Site 10: Porto Fino Plaza, Route 3 Km. 158.4
  - o Estimated lat/long: 17.972674, -66.292461

- Site 11: Porto Bello, PR 180, Intersection Manuel Gonzalez Road
  - o Close to La Margarita public supply water well.
  - o 2007690554JPU Lambert X -232506, Lambert Y 216592
  - o Estimated lat/long: 17.970564, -66.294215
- Site 12: Arboleda Shopping Court
  - o Estimated lat/long: 17.973803, -66.292255
- Site 13: Urb. Marbella, Matabuey (Julio Llera Morales) Road, Route 3, Km. 157.9
  - o Just north of many domestic water wells.
  - o Lambert Coordinates: x-215532, y-214603
  - o Estimated lat/long: 17.965657, -66.287251
- Site 14: Urb. Valles de Salinas, Matabuey (Julio Llera Morales) Road, Route 3 Km. 157.9
  - o x-215219, y-215300
  - o Estimated lat/long: 17.967473, -66.286838
- Site 15: Urb. Vistas de Salinas, Matabuey (Julio Llera Morales) Road, Route 3 Km. 157.9
  - 0 17.96865, -66.28527
  - o Lambert Coordinates: x-215572, y-214903
- Site 16: Urb. Brisas de Evelymar, Matabuey (Julio Llera Morales) Road, Route 3 Km. 157.9
  - o x-215599, y-215185
  - o Estimated lat/long: 17.969319, -66.286194
- Site 17: Matabuey (Julio Llera Morales) Road, between Route 3 and Villa Sol Street
  - o Estimated lat/long: 17.968117, -66.285343
- Site 18: Route 705, intersection Route 3, Aguirre Sector
  - o Estimated lat/long: 17.965155, -66.227062
- Site 19: Salinas Municipal Landfill, Route 703
  - o Estimated lat/long: 17.957248, -66.236661
- Site 20: Access Road, parallel to Route 706 between Routes 3 and 53
  - o North of San Felipe pubic supply water well.
  - o Estimated lat/long: 17.976876, -66.218503
- Site 21: Santa Paula Oil project site, Route 706, intersection Route 53
  - o Estimated lat/long: 17.994674, -66.219989
- Site 22: Route 706, Ranchos Guayama Sector, between Route 53 north to community exit
  - o Estimated lat/long: 18.05172, -66.208109
- Site 23: Los Recreos Plaza, Route 53, km 138 and access road up to Route 15
  - 0 17.98143, -66.12625
- Site 24: Urb.Estancias de Dulces Suenos, access through Route 53, km 138
  - o Sinking, mostly abandoned, built on wetlands.

- o Lambert: x- 233039, y-217435
- o Estimated lat/long: 17.994735, -66.116781
- Site 25: Urb. Ext. Los Recreos, Route 53 km 138.6 and Pozo Hondo Road
  - o Estimated lat/long: 17.977295, -66.127369
- Site 26: Arpe Building, Los Paseos Road, close to Route 54(53) (Angel Figueroa Bldg.)
  - o Estimated lat/long: 17.978024, -66.119979
- Site 27: AES well field site, Melania Road, intersection Route 3, between km 141.5 and Km.140.6 in Bo. Machete (Ward)
  - Close to Guamani River
  - o Estimated lat/long: 17.966539, -66.138152
- Site 28: Pozo Hondo Road including access to Guayama Landfill
  - o Estimated lat/long: 17.985092, -66.141181
- Site 29: Route 713, between Routes 3 and 53, Villodas Sector
  - o Estimated lat/long: 17.985092, -66.181323
- Site 30: Urb. Mar del Caribe, Route 713
  - Close to Seco River
  - o Estimated lat/long: 17.981136, -66.179708
- Site 31: Cora Colony access road, south of Route 3,Km\_
  - o Estimated lat/long: 17.964195, -66.178577
- Site 32: Cemex access road, south of Route 3,Km
  - o Estimated lat/long: 17.96504, -66.180556
- Site 33: Arroyo Town Center, Route 3, km. 130.3, Cuatro Calles Ward
  - o Near 3 public supply water wells
  - o Lambert Coordinates x- 239899, y- 215100
  - o Estimated lat/long: 17.97202, -66.052953
- Site 34: Eta Sigma Alpha Fraternity, Route 3 km 129
  - Close to Punta Guilarte Public Beach and adjoining lot
  - o Near 3 public supply water wells
  - o Estimated lat/long: 17.976514, -66.041767
- Site 35: Route 3, km.128.4
  - Near 3 public supply water wells
  - o Estimated lat/long: 17.981316, -66.035184
- Site 36: Cayure Sector Road, access through Urb. Villa Serena
  - o Estimated lat/long: 18.009282, -66.380245