

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2 290 BROADWAY NEW YORK, NY 10007-1866

NOV - 7 2011

Chairman Pedro Nieves Miranda.
Commonwealth of Puerto Rico
Junta de Calidad Ambiental
Edificio de Agencias Ambientales
Avenida de Ponce de León 1308
Carretera Estatal 8838
Sector de Cinco
Rio Piedras, Puerto Rico 00926

Re: "Agremax" Manufactured Aggregate Resolutions and Notifications

Dear Chairman Nieves:

I am writing to express concern regarding the Resolutions and Notifications established by the Puerto Rico Environmental Quality Board (EQB) for coai ash aggregate, known as "Agremax," generated by the AES Puerto Rico L.P. coai-fired power plant in Guayama (i.e., EQB Resolutions R-96-39-1 and R-00-14-2, dated October 29, 1996, April 25, 2000, respectively). As you know, Resolution R-96-39-1 concluded that the production of Agremax was not subject to solid waste regulation in Puerto Rico, while Resolution R-00-14-2 ratified Resolution R-96-39-1.

We note that the Resolutions do not include provisions for engineering controls, nor specify appropriate uses or otherwise limit the use of Agremax by end users. Rather, we understand that the Resolutions allow Agremax to be used as a product. A February 13,2007, report to the Puerto Rico legislature, detailing a study conducted by the Puerto Rico House of Representatives, supports such use, based on Agremax not exhibiting the U.S. Environmental Protection Agency (EPA) hazardous waste toxicity characteristic.

As you may know, EPA has published a proposed rule<sup>1</sup> for the regulation of coal combustion residuals that includes provisions for beneficial reuse. The proposed rule reiterates EPA's determination that, with regard to "...situations where large quantities of [coal combustion residues] have been used indiscriminately as unencapsulated general fill....the Agency does not consider this a beneficial use....but rather considers it waste management" (75 F.R. 35154). The

<sup>&</sup>lt;sup>1</sup> Disposal of Coai Combustion Residuals From **Electric** Utilities; Proposed Rule, June 21, 2010, 75 F.R. 35128 – 35264"

Concern "(78: FP 35150)

Our concerns regarded EQB's Resolutions are then threshold

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<sup>&</sup>lt;sup>2</sup> "Coal" 9, 2007

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Judith A. Frick

Regional Administrator

Allia Da CC: AES Pueno Rico L.P. Cammera #3, KM 342.0

Bo. Pte. Jobos.

Guayama, Piterto Raco 00784