

## Florida Keys

**Aqueduct Authority** 

والمراك المستقد وي حي

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June 23, 2016

Kirk C. Zuelch Executive Director

Jan Edelstein 20920 5th Avenue Cudjoe Key, FL 33042

Re: Cudjoe Regional Wastewater

Deep Well Generator

Dear Ms. Edelstein.

It is my understanding that you have met with FKAA staff regarding questions involving the back-up generation of power for the deep injection well at the Cudjoe Regional Wastewater facility. The FKAA is very aware of the possibility of lost power during storms that may strike the Keys. All of our water and wastewater facilities have back-up generation to enable us to serve our customers. We will be using a generator to power the deep well during any power outage.

The mobile generator will be dedicated solely to provide for the back-up power needs of the deep injection well and will remain on site at all times, other than for required maintenance or repair. It will be located at the Cudjoe AWRF, at a place at or above the 100 year flood elevation and will be connected to the electric service with an automatic transfer switch. The fuel supply at the site will be sufficient to run the deep well generator for a minimum of 144 consecutive hours (6 days).

Sincerely, FLORIDA KEYS AQUEDUCT AUTHORITY

Kirk C. Zuelch Executive Director

cc: Larry Francisco