

## ATTACHMENT 7

### REQUESTED CHANGES TO CURRENT TITLE V OPERATION PERMIT

#### SECTION I. FACILITY INFORMATION

- **Identification of the LFG Compression Skid/Treatment System as a Control Device**

The permittee would like to include the existing Compression Skid/ LFG Treatment System as a primary control device. The compression skid treats collected LFG by compressing and removing moisture from LFG before sending it off site for beneficial use. Please note that no emissions result from this process, as it is a closed process which simply processes the gas for consumption (i.e. combustion) by another user. This skid was constructed as part of a separate Title V Air Construction Permit, 0250520-019-AC, which was issued to the Miami-Dade Water and Sewer Department on November 6, 2012.

#### SECTION III., SUBSECTION A.

- **Collection System Temperature, Oxygen and Nitrogen Operation Requirements Permitting Note**

The permitting note under condition A10 of the current Title V Operating Permit allows the facility to operate gas collection wellheads at temperatures up to 80° Celsius (176° Fahrenheit), provided that the facility demonstrates with supporting data, that operating the wells at this temperature does not cause fires or inhibit anaerobic decomposition. This operating value is greater than the default value of 55° C (131° F) stated in 40 CFR 60.753(c).

A second permitting note under the above condition identifies a total of 11 extraction well IDs that are allowed to operate at oxygen concentrations up to 10%, which is greater than the default value of 5% stated in 40 CFR 60.753(c).

The permittee requests to have these alternative operating conditions incorporated as specific operation conditions in the renewed Title V operation permit.