

Case No 14-0074-EL-REN  
Emerald BioEnergy

Corrections and Clarifications to PUCO Application

Question 1: In section G.1., please identify the generator type used.

**Answer 1: Caterpillar 850 kW methane-fueled generator with 480/277 volt output.**

Question 2: In section G.1., the application indicates that the anaerobic digester processes site-sourced hog manure and other waste products from other facilities. In sections G.10c and d, the fuel type indicated in the application is “methane gas derived from hog manure (100%).” Several publications about the project discuss the use of hog manure, as well as sewage sludge and regional organic residuals. Does the hog manure comprise all of the feedstock for the digester? If not, please list all of the feedstock types used in the digester to create biogas fuel for the generator.

**Answer 2: Roughly 33% hog manure, 33% municipal wastewater, and 33% industrial food biproducts.**

Question 3: Does the generator use any other fuel types in addition to the biogas from the digester, e.g., natural gas?

If so, please clarify how the biogas fuel portion will be measured and verified to determine the generation attributable to the renewable fuel separate from the fossil or non-renewable fuel.

**Answer 3: No other fuel types - only biogas from the digester.**

Question 4: Has the facility obtained all of the required local, state, and federal environmental permits, including the handling of sewage sludge if used?

**Answer 4: Yes, all permits are in place.**

**Also, under section M, we were originally listed as “Distributed Generation, interconnected without net metering,” but upon further review we believe it is more appropriate to identify ourselves as “Distributed Generation with both on-site use and wholesale sales.”**

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Summary: Response Response to PUCO Staff Interrogatories-First Set-Case No. 14-0074-EL-REN Emerald BioEnergy.

electronically filed by Miss Kara Biltz on behalf of Buckeye Power, Inc.