

Case No. 09-561-EI-REN

Carbon Limestone Staff Interrogatories – Initial Set

Question 1: with regard to the EIA-860 form plant code, you have listed what appears to be a generic industry number. What, if any, is the specific number assigned to your facility by the Energy Information Administration?

Answer 1:

56868 Carbon Limestone

Question 2: under the section identified as “Certification Criteria 2: Qualified Resource or Technology” on page 3 of the application, please provide a response to each of the questions in the paragraph that begins with a request for a written description of your system.

Answer 2:

Carbon Limestone is a landfill gas to electricity distributed generation facility owned and operated by Energy Developments via the operating entity Bio Energy (Ohio II), LLC. The facility extracts landfill gas from the adjacent landfill under vacuum, conditions the gas to remove water and impurities, and then supplies the gas to Deutz reciprocating gas engines generating electricity.

Generation from the facility is exported to the local distribution network. Generation is measured with a Ion 8500 kW 69 kV Revenue Class Meter monitored by American Transmission Systems Inc a wholly owned subsidiary of FirstEnergy. AMP-Ohio also has remote meter reading access to the site and provides monthly generation in MWh to Energy Developments. AMP-Ohio is the counter party purchasing all the renewable electricity exported by the site. Energy Developments utilizes the MWh data supplied to issue monthly invoices to AMP-Ohio and to calculate Renewable Energy Credits generated. The facility is classified as a behind the meter site and is grid connected.

Attached on the following page is photographs of the Carbon Limestone renewable energy facility taken in July 2008. There have been no significant additions or alterations to the site since these photographs were taken.



Carbon Limestone landfill gas to electricity power station – July 2008
View from the landfill access road



Carbon Limestone landfill gas to electricity power station – July 2008
Side view taken from a location on the landfill

Attestation

1. I am the duly authorized representative of Bio Energy (Ohio II), LLC.
2. I have personally examined and am familiar with all information contained in the foregoing responses, including any exhibits and attachments, and that based upon my inquiry of those persons immediately responsible for obtaining the information contained in the responses, I believe that the information is true, accurate and complete.
3. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Jim B. Thompson President
Signature and Title

July 30, 2009
Date

For the resource or technology you identify below, please provide a written description of your system. Please indicate if the facility is a customer-owned renewable distributed generation system. Please also include a detailed description of how the output of the facility is going to be measured and verified. If the facility is behind-the-meter and grid connected, please describe the configuration of the meter and the meter type. Please also attach digital photographs that depict an accurate characterization of your installed system. Please indicate the date(s) the photographs were taken. If you need additional sheets for the description of your system, please include those as an exhibit and clearly identify the subject matter in the heading.

This foregoing document was electronically filed with the Public Utilities

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Case No(s). 09-0561-EL-REN

Summary: Answer Response to the Staff Interrogatory - Initial Set issued July 23, 2009 - Carbon Limestone facility. electronically filed by Mr. Chris D Eastgate on behalf of Bio Energy (Ohio II), LLC.