BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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In the Matter of the Application of Duke Energy Ohio – Walter C. Beckjord Generating Station for Certification as an Eligible Ohio Renewable Energy Resource Generating Facility.

Case No. 09-1023-EL-REN

DUKE ENERGY OHIO, INC. RESPONSES TO SECOND SET OF STAFF INTERROGATORIES

Question 1: With regard to Question 1 of the first set of staff interrogatories, the contact persons in sections B and D have been updated. Please provide the contact information for these individuals, i.e. organization, business address, phone, fax, and e-mail address.

Answer 1:

Section B of the application is amended as follows:

Applicant's Legal Name (First Name, MI, Last Name): David A. Ledonne

Title: SVP Midwest Commercial Generation

Organization: Midwest Commercial Generation

Street Address: 139 E. 4th St.

City: Cincinnati State: OH Zip Code: 45202

Country: U.S.

Phone: 513-419-5930 Fax: 513-419-5911

Email Address: dave.ledonne@duke-energy.com

Web Site Address (if applicable): <u>http://www.duke-energy.com</u>

Section D of the application is amended as follows:

Name of Generation Facility Operating Company: Duke Energy Ohio, Inc.

Legal Name of Contact Person (First Name, MI, Last Name): David P. Beck

Title: GMIII – NonReg Fossil Station

Organization: Midwest Commercial Generation

Street Address: 139 E. 4th St.

City: Cincinnati State: OH Zip Code: 45202

Country: United States

Phone: 513-467-5989 Fax: 513-467-5525 Email Address: david.beck@duke-energy.com

Question 2:

- (1) Will the testing of the heat content of the coal and biomass fuels be measured separately before blending?
- (2) In addition to those described in the first interrogatory, please describe all of the points in which the fuel samples will be taken for testing, and fuel weighed (e.g. at the barge loading facility, upon arrival at the plant, before processing or use, etc).
- (3) Will the company maintain documentation of these testing results for the heat content and weight of the fuels?

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Answer 2:

Part (1)

Yes, the heat content of the coal and biomass will be measured separately immediately prior to blending so that the heat supplied by the biomass resource on each barge will be known.

Part (2)

Biomass samples will be taken of each truck delivery to the blending facility as well as from the belt prior to blending. The samples of biomass taken at the belt are more representative of the as blended quality in the barge which will allow for more accurate calculation of the renewable electric generation from the unloaded barge. Samples will also be taken of the blended fuel while loading the barge as well as sampled during the unloading process at the generating station. Coal quality will be back-calculated from the barge composite sample and biomass samples. Weights of each delivered biomass truck will be measured as well as the amount of biomass loaded to each and every barge using certified truck scales. Coal will be weighed using certified belt scales while loading each and every barge of blended fuel.

Part (3)

Documentation of the weights and quality from all samples described in part (2) will be maintained by the applicant.

Question 3: Will the Company meet the documentation and reporting requirements for Multi-Fuel Generating Units in Section 6.5 and Appendix C of the GATS Operating Rules on an ongoing basis? **Answer 3**: Duke Energy Ohio will be registering the renewable energy generation in the Generation Attribute Tracking System (GATS). All applicable documentation and reporting requirements for Multi-Fuel Generating Units in Section 6.5 and Appendix C of the GATS Operating Rules will be met by Duke Energy Ohio on an ongoing basis.

Question 4: Please indicate the commitment and measures that will be undertaken by the Company to ensure long-term procurement of an environmentally sustainable fuel supply.

Answer 4: Duke Energy Ohio will ensure that all biomass resources are procured from suppliers practicing a recognized standard of sustainability such as the Sustainable Forestry Initiative (SFI), Best Management Practices as defined by the Ohio Forestry Association or similar program.

Question 5: With regard to Question 12 in the first set of interrogatories, the Company(s) indicates that the "RECs will be tracked in both GATs and M-RETs." The applicant is only going to be permitted to track the renewable generation output of the facility through one tracking system. Please indicate whether the facility will track output through GATS or MRETS.

Answer 5: The renewable energy certificates (RECs) will only be tracked in GATS.

Question 6: Please explain how the facility has been issued a GATS generation i.d. number prior to state certification.

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Answer 6: Duke has registered for an account with GATS, but will not be active for registering

RECs until the tracking system has a renewable generator certificate from Ohio PUC on file.

- 1. I am the duly authorized representative of the Walter C. Beckjord Generating Station.
- 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 the and imprisonment.

Dave Ledonne Senior Vice President, Midwest Generation Operations April 9, 2010

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing was served via personal delivery or ordinary mail, postage prepaid, on the all parties of record this <u>4</u> day of April, 2010.

ller Amy B. Spiller

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Summary: Response of Duke Energy Ohio to Staff Second Set of Interrogatories electronically filed by Anita M Schafer on behalf of Spiller, Amy B. Ms.