

BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)
NovoTec Energy Group Plant 1 for)
Certification as an Eligible Ohio) Case No. 10-242-EL-REN
Renewable Energy Resource Generating)
Facility.)

FINDING AND ORDER

The Commission finds:

- (1) On February 25, 2010, NovoTec Energy Group Plant 1 (NovoTec) filed an application for certification as an eligible Ohio renewable energy resource generating facility.
- (2) Pursuant to the terms of Rule 4901:1-40-04(F)(2), Ohio Administrative Code (O.A.C.), NovoTec's application is subject to a 60-day automatic approval process. The rule also provides that the Commission may suspend an application during the 60-day approval process. As additional information and investigation were needed in order to thoroughly review the application, the 60-day automatic approval process for NovoTec's application was suspended on April 8, 2010.
- (3) NovoTec subsequently supplemented its application on April 29, 2010.
- (4) Consistent with Sections 4928.64 and 4928.65, Revised Code, in order to qualify as a certified eligible Ohio renewable energy resource generating facility, a facility must demonstrate in its application that it has satisfied all of the following criteria:
 - (a) The generation produced by the renewable energy resource generating facility can be shown to be deliverable into the state of Ohio, pursuant to Section 4928.64(B)(3), Revised Code.
 - (b) The resource to be utilized in the generating facility is recognized as a renewable energy resource pursuant to Sections 4928.64(A)(1) and 4928.01(A)(35), Revised Code, or a new technology that may be classified by

the Commission as a renewable energy resource pursuant to Section 4928.64(A)(2), Revised Code.

- (c) The facility must satisfy the applicable placed-in-service date, delineated in Section 4928.64(A)(1), Revised Code.
- (5) NovoTec submitted for certification a 5 megawatt (MW) generating facility located at 3960 Groves Road, Columbus, Ohio 43232. The application states that NovoTec is a distributed generation facility. The application explains that the facility is located within the geographic area of PJM Interconnection, L.L.C. Based upon the application, and the facility's location in Ohio, the electricity generated from the NovoTec facility is deliverable into Ohio. Accordingly, the Commission finds that the application satisfies the first criterion.
- (6) According to the application, the NovoTec facility plans to generate electricity from gasified solid waste created through a sublimation process which does not involve combustion. The solid waste will be composed of plastics containing metals, rubber, or silicate materials generated as scrap during manufacturing processes or collected as by-products from recycling operations. The application explains that these post-industrial and post-consumer plastics are currently deposited in landfills, because these materials cannot be re-melted or otherwise processed for use in new products. The system utilized by the NovoTec facility will convert the waste plastics to methane and carbon, and will then use the methane to generate electricity.

Fuel derived from solid wastes is specifically recognized as a renewable resource pursuant to Section 4928.01(A)(35), Revised Code. The solid waste-derived fuel NovoTec proposes to use to generate solid waste energy, specifically gasified solid waste produced from the sublimation of post-industrial and post-consumer plastics, satisfies the definition of a qualified resource, pursuant to Rule 4901:1-40-04(A)(5), O.A.C. Therefore, the Commission finds that the second criterion is satisfied.
- (7) NovoTec indicates in the application that the expected placed-in-service date for its facility will be June 2011, thereby satisfying the requirement of Section 4928.64(A)(1), Revised Code. Accordingly,

the Commission finds that the NovoTec facility meets the third criterion.

- (8) Given that NovoTec's application demonstrates that its facility satisfies the requisite statutory criteria to become certified as an eligible Ohio renewable energy resource generating facility, as well as the Commission's rules, the Commission finds that NovoTec's application should be approved.
- (9) In addition to satisfying the above-cited criteria, Section 4928.65, Revised Code, requires a renewable energy resource generating facility to be registered with an approved attribute tracking system, such as the Generation Attribute Tracking System (GATS) or the Midwest Renewable Energy Tracking System (M-RETS), for the facility's renewable energy credits to be used for compliance with Ohio's alternative energy portfolio standards. NovoTec indicated in its application that it intends to register with GATS.
- (10) NovoTec is hereby issued certification number 10-SWE-OH-GATS-0593 as an eligible Ohio renewable energy resource generating facility. NovoTec must notify the Commission within 30 days of any changes to the information provided in the initial application. Additionally, in the event of any substantive changes in the facility's operational characteristics or proposed fuel type, NovoTec must notify the Commission within 30 days of such changes. Failure to do so may result in revocation of its certification.


It is, therefore,

ORDERED, That NovoTec's application for certification as an eligible Ohio renewable energy resource generating facility be granted as set forth herein. It is, further,

ORDERED, That NovoTec be issued certification number 10-SWE-OH-GATS-0593, in accordance with finding (10). It is, further,

ORDERED, That a copy of this finding and order be served upon all parties of record.

THE PUBLIC UTILITIES COMMISSION OF OHIO

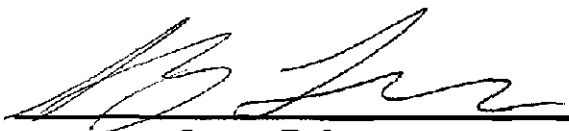


Alan R. Schriber, Chairman

Paul A. Centolella



Valerie A. Lemmie



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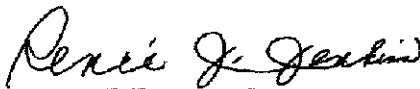


Cheryl L. Roberto

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Renee J. Jenkins
Secretary