Center, Attn: CEERD–OT (Ms. Bea Shahin), 2902 Newmark Drive, Champaign, IL 61822–1076.

FOR FURTHER INFORMATION CONTACT: Ms. Bea Shahin (217) 373–7234, FAX (217) 373–7210, e-mail: Bea.S.Shahin@usace.army.mil.

SUPPLEMENTARY INFORMATION: This patent application claims a method by which a biologically-natural material can be produced in bioreactors and transformed for use as a dry solid. The resulting biopolymer material can be used in place of synthetic, petroleum-based polymers for soil amendment applications to achieve increased soil strength, reduced air transport, and decreased soil erosion. During processing, the biopolymer also can be functionalized to improve its adsorption of heavy metals.

Brenda S. Bowen, Army Federal Register Liaison Officer.

[FR Doc. 2010–22047 Filed 9–2–10; 8:45 am]

BILLING CODE 3720–58–P

DEPARTMENT OF ENERGY

[OE Docket No. EA–171–C]

Application To Export Electric Energy; Powerex Corp

AGENCY: Office of Electricity Delivery and Energy Reliability, DOE.

ACTION: Notice of application.

SUMMARY: Powerex Corp. (Powerex) has applied to renew its authority to transmit electric energy from the United States to Canada pursuant to section 202(e) of the Federal Power Act (FPA).

DATES: Comments, protests, or requests to intervene must be submitted on or before October 4, 2010.


SUPPLEMENTARY INFORMATION: Exports of electricity from the United States to a foreign country are regulated by the Department of Energy (DOE) pursuant to sections 301(b) and 402(f) of the Department of Energy Organization Act (42 U.S.C. 7151(b), 7172(f)) and require authorization under section 202(e) of the FPA (16 U.S.C. 824a(e)).

On February 25, 1998, the DOE issued Order No. EA–171 which authorized Powerex to transmit electric energy from the United States to Canada for a two-year term as a power marketer using existing international transmission facilities. DOE renewed the Powerex export authorization on February 23, 2000, for a five-year term in Order No. EA–171–A, and again for five years on November 18, 2005, in Order No. EA–171–B. That Order will expire on November 18, 2010. On May 19, 2010, Powerex filed an application with DOE for renewal of the export authority contained in Order No. EA–171–B for an additional five-year term.

The electric energy that Powerex proposes to export to Canada would be surplus energy purchased from electric utilities, Federal power marketing agencies, and other entities within the United States. The existing international transmission facilities to be utilized by Powerex have previously been authorized by Presidential permits issued pursuant to Executive Order 10485, as amended, and are appropriate for open access transmission by third parties.

Procedural Matters: Any person desiring to become a party to these proceedings or to be heard by filing comments or protests to this application should file a petition to intervene, comment, or protest at the address provided above in accordance with §§ 385.211 or 385.214 of the Federal Energy Regulatory Commission’s Rules of Practice and Procedures (18 CFR 385.211, 385.214). Fifteen copies of each petition and protest should be filed with DOE on or before the date listed above. Comments on the Powerex application to export electric energy to Canada should be clearly marked with Docket No. EA–171–C. Additional copies are to be filed directly with Michael MacDougal and Karen McDonald, Powerex Corp., 666 Burrard Street, Suite 1400, Vancouver, British Columbia, Canada V6C 2X6 and Donna E. King, Bracewell & Giuliani LLP, 111 Congress Avenue, Suite 2300, Austin, Texas 78701. A final decision will be made on this application after the environmental impacts have been evaluated pursuant to DOE’s National Environmental Policy Act Implementing Procedures (10 CFR Part 1021) and after a determination is made by DOE that the proposed action will not adversely impact on the reliability of the U.S. electric power supply system.

Copies of this application will be made available, upon request, for public inspection and copying at the address provided above, by accessing the program Web site at http://
DEPARTMENT OF ENERGY


RIN 1904–AC18


AGENCY: Office of Energy Efficiency and Renewable Energy, Department of Energy

ACTION: Notice of preliminary determination.

SUMMARY: The Department of Energy (DOE) has preliminarily determined that the 2007 edition of the Energy Standard for Buildings, Except Low-Rise Residential Buildings, American National Standards Institute (ANSI)/American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Illuminating Engineering Society of North America (IESNA) Standard 90.1–2007 would achieve greater energy efficiency in buildings subject to the code, than the 2004 edition (Standard 90.1–2004 or the 2004 edition). Also, DOE has preliminarily determined that the quantitative analysis of the energy consumption of buildings built to Standard 90.1–2007, as compared with buildings built to Standard 90.1–2004, indicates national source energy savings of approximately 3.7 percent of commercial building energy consumption. Additionally, DOE has preliminarily determined site energy savings are estimated to be approximately 4.4 percent. If these determinations are finalized, States would be required to certify that they have reviewed the provisions of their commercial building code regarding energy efficiency, and as necessary, updated their code to meet or exceed Standard 90.1–2007. Additionally, this Notice provides guidance to States on Certifications, and Requests for Extensions of Deadlines for Certification Statements, should the preliminary determination by adopted as final.

DATES: Comments on the preliminary determination must be provided by October 4, 2010.

ADDRESSES: You may submit comments, identified by any of the following methods:

- E-mail: ronald.majette@ee.doe.gov. Include RIN 1904–AC18 in the subject line of the message.

Instructions: All submissions must include the agency name, Department of Energy, and docket number, EERE–2006–BC–0132, or Regulatory Information Number (RIN), 1904–AC18, for this rulemaking.


SUPPLEMENTARY INFORMATION:

Introduction

A. Statutory Requirements

1. Publication of Standard 90.1–2007

2. Analysis Methodology

3. DOE Response to Comments on Previous Analysis

C. Summary of the Comparative Analysis

1. Quantitative Analysis

2. Detailed Textual Analysis

D. Preliminary Determination Statement

II. Results of Quantitative Analysis

III. Discussion of Detailed Textual Analysis

IV. Filing Certification Statements With DOE

A. Review and Update

B. Certification

C. Requests for Extensions To Certify

V. Regulatory Analysis

A. Review Under Executive Order 12866

B. Review Under the Regulatory Flexibility Act

C. Review Under the National Environmental Policy Act of 1969

D. Review Under Executive Order 13132, “Federalism”