

FEDERAL ENERGY REGULATORY COMMISSION

Washington, DC 20426

November 4, 2005

OFFICE OF ENERGY PROJECTS

Docket No. DI05-3-000 – Rhode Island
Green Wave Tidal Energy Project
Energetech America, L.L.C.

Ms. Cynthia Rudge
Energetech Australia
44 Jackes Avenue, Suite 1205
Toronto, Canada M4T 1E5

Reference: Request for Clarification

Dear Ms. Rudge:

On July 11, 2005, on behalf of Energetech America, L.L.C. (Energetech), you filed a Declaration of Intention (DI) to install, for demonstration or experimental purposes, the Green Wave Tidal Energy Project, to be located in tidal waters about 1.2 miles from Point Judith, Rhode Island. The project would consist of a 500-kW wave-induced air turbine-generator moored to an array of piles embedded in the seafloor, and a transmission cable.

In the DI, you note that: the project is the first application of an oscillating wave column based on wave energy; the project would operate for a period not to exceed three years to evaluate the technical and environmental performance of the project; and project power could be exported to an on-shore, off-grid user or to the local power grid via an underwater cable.

As you may be aware, on April 14,¹ and July 27, 2005,² the Commission issued orders on a proposed tidal energy project, finding the test phase of that project did not require a license because: (1) the technology in question was experimental, (2) the proposed facilities would only be used for a short period for the purpose of conducting studies needed to prepare a license application, and (3) although the power generated from the test project would physically displace power from the national energy grid, the power would effectively have no net impact on the grid or on interstate commerce.

¹ 111 FERC ¶ 61,024 (2005).

² 112 FERC ¶ 61,143 (2005).

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Based on the information in your filing, your proposed project may meet these criteria. However, we are unclear on certain aspects of your proposal; specifically: (1) if you provide power to an off-grid user, do you have an agreement with such a user, (2) how would you provide project power to the off-grid user; (3) if you intend to provide project power to the local utility, can you ensure that providing that power would have no net impact on the grid or on interstate commerce; (4) what is your long-term plan for the project once the test period is over?

Within 30 days from the date of this letter, please file an original and eight copies of the information requested with the Secretary, Federal Energy Regulatory Commission, 888 First Street, NE, Washington, D.C. 20426. The information may be filed electronically via the Internet in lieu of paper. The Commission strongly encourages electronic filings. See 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's web site (<http://www.ferc.gov>) under the "eFiling" link. Please put the docket number, DI05-3-000, on the first page of your response.

You may call Tom Dean at (202) 502-6041 if you have any questions.

Sincerely,

Ann F. Miles, Director
Division of Hydropower Licensing

cc: Public Files, Mailing List