

**UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION**

**SPIEDEN CHANNEL TIDAL  
ENERGY PROJECT**

Project No. 12689-000

**STATE OF WASHINGTON, DEPARTMENT OF ECOLOGY'S  
MOTION TO INTERVENE**

The State of Washington, Department of Ecology (Ecology) respectfully moves the Commission, pursuant to 18 C.F.R. §§ 385.210 and .214, for the authorization to intervene in the above-entitled matter. Ecology is filing this motion for intervention in response to the June 22, 2006, Notice of Application Accepted for Filing and Soliciting Motions to Intervene, Protests and Comments in Project No. 12689-000. The reasons in support of Ecology's right to participate in this matter are:

1. Ecology is the agency created to administer the State of Washington's Water Management Program, including its comprehensive water quality and water rights programs, and to present the views and recommendations of the state regarding any federal license or permit relating thereto at any proceeding, negotiation, or hearing in such regard conducted by the federal government. Wash. Rev. Code 90.48.260; Wash. Rev. Code 43.21A.020; Wash. Rev. Code 43.27A.090; Wash. Rev. Code 90.03.010; Wash. Rev. Code 90.54.010; Wash. Rev. Code 90.58.010; 16 U.S.C. § 803(a); and 16 U.S.C. § 821. Ecology has the responsibility to issue the Section 401 certification under the Clean Water Act which is required for the Commission to issue a permit. *See* Wash. Rev. Code 90.48.260. Ecology also has the responsibility for issuing National Pollution Discharge Elimination System (NPDES) permits, certifying compliance with the Coastal Zone Management Act (CZMA), and enforcing the state Shoreline Management Act (SMA). Ecology also has statutory responsibilities in the matters of environmental review and coordination, pursuant to the State Environmental Policy Act (SEPA). Wash. Rev. Code 86.16.010, *et seq.*; Wash. Rev. Code

90.48.260; Wash. Rev. Code 90.48.010, *et seq.*; Wash. Rev. Code 90.58.020, *et seq.*; and Wash. Rev. Code 43.21C.010, *et seq.*

2. Public Utility District No. 1 of Snohomish County, Washington filed a notice of application pursuant to the Federal Power Act, 16 U.S.C. §§ 791(a)-825(r) for a project known as Spieden Channel Tidal Energy Project. Public Utility District No. 1 of Snohomish County, Washington filed in Docket No. P-12689-000, an application for a preliminary permit for a proposed tidal energy project that would consist of: (1) 168 Tidal In Stream Energy Conversion (TISEC) devices consisting of; (2) rotating propeller blades twenty meters in diameter; (3) integrated generators with a capacity of 50 kW; (4) anchoring systems; (5) mooring lines; and (6) interconnection transmission lines. The proposed project is estimated to have an annual generation of 32.47 gigawatt-hours per-year, which would be sold to a local utility. The project is proposed to be located in Spieden Channel, between San Juan Island and Spieden Island, in the Puget Sound in San Juan County of Washington State, which are navigable waters within the jurisdiction of the State of Washington under the Clean Water Act.

3. The interest of Ecology as the state regulatory agency that is solely responsible for water quality, water resources, SEPA, SMA, and CZMA compliance is not adequately represented by any other party in the proceeding. It is in the public interest that the state agency responsible for compliance with these laws be heard before the Commission on matters that affect those interests involving this project. Ecology desires to monitor and stay informed about the nature of this project and to participate herein to the full extent authorized under Commission rules so it can fulfill its responsibilities under the above laws.

4. If the preliminary permit will authorize placement of temporary test/pilot units in the waters, such construction may result in a discharge requiring a Section 401 certification under the Clean Water Act.

Therefore, good cause having been shown, Ecology respectfully requests pursuant to Commission rules that it be permitted to intervene in the above-entitled proceedings and be made a



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**CERTIFICATE OF SERVICE**

I, Joan M. Marchioro, hereby certify that on the 27th day of July, 2006, copies were served via electronic or U.S. mail, of State of Washington, Department of Ecology's Motion to Intervene to all parties of record, as set forth in the attached service list, in accordance with the rules of the Federal Energy Regulatory Commission.

s/Joan M. Marchioro

JOAN M. MARCHIORO

**Service List for P-12689-000**

**SPIEDEN CHANNEL TIDAL ENERGY PROJECT**

**Principal/Party Name/Address**

**Representative Name/Address**

Public Utility District No. 1 of  
Snohomish County, Washington

Steven J Klein, General Manager  
PUD #1 of Snohomish County, WA  
PO Box 1107  
Everett, WA 982061107

*Via U.S. mail*

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