



STATE OF WASHINGTON

ENERGY FACILITY SITE EVALUATION COUNCIL

PO Box 43172 • Olympia, Washington 98504-3172

**DETERMINATION OF SIGNIFICANCE
and
SCOPING NOTICE**

Pacific Mountain Energy Project - Application No. 2006-01

Description of Proposal: Pacific Mountain Energy Center, Application No. 2006-01. Energy Northwest, (Applicant) is proposing to construct and operate the Pacific Mountain Energy Facility (PMEC). The PMEC is an Integrated Gasification Combined Cycle (IGCC) power generation facility that will use fuel flexible gasification technology and processes to produce approximately 600 megawatts of electrical power. The preliminary design is based on a wet slurry gasification process. In this process feedstock such as petroleum coke and/or coal are crushed and mixed with water to form a slurry. The slurry is combined with high purity oxygen in the gassifiers to form a synthesis gas. The synthesis gas is then used to fuel combined cycle combustion turbines to generate electrical power.

Associated with the project will be an enclosed fuel handling and storage terminal, a looping railroad spur, and natural gas pipe line. The natural gas lines will travel and connect with the Williams Pipeline at the Deer Island Natural Gas Pressurization Station, approximately five (5) miles south of the PMEC.

Electrical transmission will be provided from the site by Cowlitz County PUD through approximately twelve (12) miles of high voltage transmission lines constructed within the PUD's existing transmission line right-of-way.

The Port of Kalama will supply approximately 9,400 acre-feet of process water per year to the PMEC through the Port's existing water right.

Proponent: Energy Northwest, PO Box P.O. Box 968, Richland, WA 99352-0968

Location of Proposal: The PMEC would be located at the Port of Kalama, in Cowlitz County Washington. The natural gas pipeline will travel adjacent to Hendrickson Drive south to the Deer Island Natural Gas Pressurization Station. The high voltage transmission line will travel from the PMEC along an existing Cowlitz County PUD right-of-way to the Bonneville Power Administration's Longview substation.

Lead Agency: Washington State Energy Facility Site Evaluation Council.

EIS Required: The lead agency has determined that this proposal is likely to have a significant adverse impact on the environment. An Environmental Impact Statement (EIS) is required under RCW 43.21C.030(2)(c) and will be prepared. An Application for Site Certification has been submitted

by the proponent and is available for review at the EFSEC office. Copies have also been provided to Cowlitz County, the City of Kalama, and to local libraries. The Application and other materials indicating likely environmental impacts are also available at EFSEC's web site at www.efsec.wa.gov.

The lead agency has identified the following areas that will likely be discussed in the EIS: Earth; Plants and Animals/Fisheries; Water Resources; Hazardous Materials; Energy Use/Conservation; Population and Housing; Socioeconomic Conditions; Cultural Resources; Aesthetics/Design; Parks and Recreation; Transportation; Air Quality; Water Quality, Noise; Public Services; and Utilities.

Scoping and Scoping Meeting: Agencies, affected Tribes, and members of the public are invited to comment on the scope of the EIS. Interested persons or organizations may comment on alternatives, mitigation measures, probable significant adverse impacts, and licenses or other approvals that may be required. Public comment may be given in writing or in person as follows:

Written comments should be mailed to the Responsible Official:

Allen J. Fiksdal, EFSEC Manager
Energy Facility Site Evaluation Council
P.O. Box 43172
Olympia, WA 98504-3172
Via facsimile to (360) 956-2158;
Via e-mail to efsec@cted.wa.gov.

Oral comments will be accepted at a **Public Scoping Meeting: November 6, 2006, 6:00 to 9:00 p.m.** to be held at:

**Kalama Community Building
126 N 2nd St
Kalama, WA 98625**

The meeting will begin with an Open House at 6:00 p.m., followed at 6:30 p.m. with informational presentations, a formal Land-Use Hearing at 7:30 p.m., and a formal scoping meeting pursuant to the requirements of the State Environmental Policy Act after the conclusion of the Land-Use Hearing.

All scoping comments must be **received in the EFSEC office no later than November 20, 2006**. Written comments may also be submitted at the November 6, 2006 meeting.

Responsible Official
Energy Facility Site Evaluation Council



Date: October 20, 2006

Allen J. Fiksdal, EFSEC Manager
EFSEC, P.O. Box 43172, Olympia, WA, 98504-3172
(360) 956-2121