

Final Environmental Impact Statement

DOE/EIS-0201

Responsible Agency: U.S. Department of Energy, Bonneville Power Administration (BPA)

Cooperating Agency: Federal Energy Regulatory Commission

Title of Proposed Action: Coyote Springs Cogeneration Project

State Involved: Oregon

Abstract: BPA is considering whether to move (wheel) electric power from a proposed privately-owned, combustion-turbine electrical generation plant in Oregon. The plant would be fired by natural gas and would use combined-cycle technology to generate up to 440 average megawatts (aMW) of energy. The plant would be developed, owned, and operated by Portland General Electric Company (PGE). The project would be built in eastern Oregon, just east of the City of Boardman in Morrow County. The proposed plant would be built on a site within the Port of Morrow Industrial Park located within the City of Boardman's urban growth boundary. The proposed use for the site is consistent with both the City of Boardman and Morrow County Comprehensive Plans. Building the transmission line needed to interconnect the power plant to BPA's transmission system would require a variance from Morrow County to cross land zoned MG (General Industrial). BPA would transfer power from the plant to its McNary-Slatt 500-kV transmission line. PGE would pay BPA for wheeling services.

BPA mailed the Draft EIS (DEIS) to about 250 agencies, groups, and individuals. A 45-day public review period ended on March 21, 1994. An open house format public meeting was held in Boardman on February 24, 1994 to review and receive comments on the DEIS. Six open house attendees made 15 comments. Thirteen comment letters or comment forms were received. Most public comments on the DEIS were supportive. Two commentors requested clarification of impacts to surface and groundwater resources, and an expanded discussion of cumulative impacts.

The Final EIS (FEIS) looks much like the DEIS. Paragraphs containing changes are highlighted by a dark vertical line along the left margin. Chapter 9 contains public comments, responses and copies of comments received. Additional appendices have been added in the FEIS in response to public comments.

BPA's proposed action has not changed. BPA proposes to build a transmission line and microwave facilities to connect the Coyote Springs Cogeneration Plant with BPA's existing transmission grid. BPA also proposes to revise transmission agreements with PGE to establish the Coyote Springs Plant as a new point of interconnection with PGE for wheeling services. This agreement would cover wheeling of power from the first combustion turbine. If PGE decides to complete the second turbine, BPA will evaluate the capabilities of the transmission system, and if sufficient capacity exists, will provide similar services for this unit.

PGE has made two significant changes 'in the Coyote Springs Cogeneration Plant design since the DEIS was issued. -The plant design was changed so that nitrous oxide (NO.) emissions are reduced by one-half. The proposed plant's water sources have also changed". Water requirements for-the plant will now be supplied totally by existing Port of Morrow wells.

The route of Pacific Gas Transmission Company's proposed natural gas pipeline has changed-slightly since publication of the DEIS. Maps in the FEIS have been revised to show the new pipeline route.. The Federal Energy Regulatory Commission has decided to prepare an environmental assessment addressing the environmental impacts of the Coyote Springs Extension pipeline.

BPA expects to issue a Record of Decision (ROD) in August 1994. The ROD will be mailed to agencies, groups, and individuals on the project mailing list.

To request copies of the FEIS or ROD please contact BPA's toll-free document request line, I-800-622-4520 or:

**Public Involvement Manager
Bonneville Power Administration
P. O. Box 12999
Portland, Oregon 97212**

For more information on the FEIS please contact:

**Ken Barnkart - EFBG
Bonneville Power Administration
P. O Box 3621,
Portland, Oregon 97208
(503) 230-3667**

For information on DOE NEPA activities contact:

**Carol Borgstrom, Director
Office of NEPA Oversight EH-25
U.S. Department of Energy
1000 Independence Avenue S. W.
Washington, D. C. 20585
(202) 586-4600 or
(800) 472-2756**