ATTACHMENT III
WATER WITHDRAWAL AUTHORIZATION
FOR THE SATSOP COMBUSTION TURBINE PROJECT

I. WATER WITHDRAWAL FROM THE RANNEY WELLS

A. PRIORITY DATE: December 17, 1973, pursuant to EFSEC authorization

B. SOURCE: Chehalis River

C. MAXIMUM QUANTITY:

Instantaneous: 9.2 cubic feet per second
Annual: 6,865.65 acre feet

D. PURPOSE OF USE:

9.2 cubic feet per second for power generation and to cool the discharge to the temperature set in the NPDES permit

E. PERIOD OF USE: Year-round

F. LOCATION OF WITHDRAWAL:

1400 feet east and 300 feet south of the northwest corner of Section 15, Township 17 N. Range 7 W., E.W.M. (also known as Ranney Well No. 1)

3100 feet east and 400 feet south of the northwest corner of Section 15, Township 17 N. Range 7 W., E.W.M. (also known as Ranney Well No. 3)

G. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED:

Section 7, Township 17 N., Range 6 W., E.W.M. (and as further described in Attachment I of the Site Certification Agreement)

H. DESCRIPTION OF PROPOSED USE:

The Satsop Combustion Turbine Project consists of two natural gas-fired turbine units and a single steam turbine-generator.

I. DEVELOPMENT SCHEDULE:

1. Begin Project: within ten (10) years from the effective date of Amendment No. 2 to the Site Certification Agreement (SCA).

2. Complete Project: within five (5) years of beginning construction of both units.

3. Water put to beneficial use: within two (2) years of completion of project construction for both units.

II. WATER WITHDRAWAL FROM THE RAW WATER WELL:

A. PRIORITY DATE: December 17, 1973, pursuant to EFSEC authorization

B. SOURCE: Ground water

C. MAXIMUM QUANTITY: 300 gallons per minute

D. PERIOD OF USE: Year-round

E. LOCATION OF WITHDRAWAL:

Southeast Corner of the Southwest Corner of Section 6, Township 17N, Range 6W, E.W.M.

F. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED:

Sections 7, 8, 17, and 18 in T. 17 N. R. 6 W., E.W.M.

G. DESCRIPTION OF PROPOSED USE:

Construction, restoration, domestic, and fire protection services.

H. DEVELOPMENT SCHEDULE: Water was put into use in 1977.

III. PROVISIONS

A. Instream Flow - The rate of diversion for the Satsop Combustion Turbine Project is limited to a maximum of 9.2 cubic feet per second. However, the diversion shall be decreased (or stopped) as necessary to ensure that the Satsop Combustion Turbine Project does not affect the minimum base flows immediately downstream of the point of

diversion. The required minimum base flows are established in WAC 173-522-020 and set forth in subsection (B) below. All withdrawals for the Satsop Combustion Turbine Project are subject to the withdrawal restrictions set forth herein concerning periods of low flow.

B. Standard Base Flow - This authorization is subject to the provisions of Chapter 173-522 Washington Administrative Code and the general rules of Ecology as specified under Chapter 173-500 Washington Administrative Code, and others. The base flows for the Satsop Combustion Turbine Project were established at monitoring station 12.0350.02, mile 20, Sec. 7, T.17N., R.6W., E.W.M., and are presented in the following table:

MONTH	DAY	BASE FLOW (cfs)	MONTH	DAY	BASE FLOW (cfs)
January	1	3800	July	1	1085
January	15	3800	July	15	860
February	1	3800	August	1	680
February	15	3800	August	15	550
March	1	3800	September	1	550
March	15	3800	September	15	550
April	1	3800	October	1	640
April	15	3800	October	15	750
May	1	2910	November	1	1305
May	15	2300	November	15	2220
June	1	1750	December	1	3800
June	15	1360	December	15	3800

Base flow hydrographs, found on page 81 of "Water Resources Management Program in the Chehalis River Basin," dated November 1975, shall be used for definition of base flows for the Satsop Combustion Turbine Project on those days not specifically identified in the above table. These base flows will also be established at Station 12.0350.02 (Chehalis River below confluence with Satsop River). No diversion of water under this authorization shall take place such that the flow of the river falls below the above flows.

C. Pumps - Process water for the Satsop Combustion Turbine Project shall be provided through the Ranney wells by the Satsop Redevelopment Project (SRP), or its successors. If necessary to limit the withdrawal to the extent of the SRP's and the Satsop Combustion Turbine Projects withdrawal authorizations, the existing pumps may be replaced or modified.

D. Meter - An approved measuring device shall be installed and maintained in accordance with RCW 90.03.360, WAC 508-64-020 through -040, for water use. Installation, operation, and maintenance requirements may be obtained from the Department of

Ecology's Southwest Regional Office, Water Resources Program. Meter readings shall be recorded at least once monthly.

E. Water Resources Act - The Water Resources Act of 1971 specifies certain criteria regarding utilization and management of the waters of the Washington State in the best public interest. Favorable consideration of the application has been based on sufficient waters available. Ecology has not waived its right to request of the Energy Facility Site Evaluation Council that the use of water be subject to further regulation at certain times, based on the necessity to maintain water quantities for preservation of the natural environment.

F. Water Resources - Under RCW 90.44.250 and 90.54.030, Ecology is directed to become informed about all aspects of the water resources of the State. Ecology is authorized to make such investigations as may be necessary to determine the location, extent, depth, volume, and flow of all ground waters within the State. Accordingly, the Certificate Holder shall monitor and provide an annual summary of the previous year's monthly static water level data and monthly totals of water pumped from the Ranney wells. This summary shall be submitted in tabular format to the Council and to Ecology's Southwest Regional Office annually, during the month of February, or more frequently if requested by Ecology.

G. Ground Water Use - Withdrawal of water from ground water by the Certificate Holder in an area near the confluence of the Chehalis and Satsop rivers for any use other than domestic supply or fire suppression will be limited to 300 gallons per minute and will be limited by restrictions set forth in Section B during periods of low flows.

H. Indian Rights - This authorization to make use of public water of the state is subject to existing rights, including existing rights held by the United States for the benefit of Tribes under treaty or settlement.

I. Monitoring - A suitable gauge shall be installed at the location of Control Station No. 12.0350.02 (Chehalis River below the confluence with the Satsop River) to provide flow monitoring. The type, location and installation of the gauge shall be approved by the Council in consultation with the Department of Ecology's Southwest Regional Office, Water Resources Program.

J. Hydrostatic Testing - Prior to performing hydrostatic testing in connection with construction of the proposed natural gas pipeline, the Certificate Holder obtain approval from the Council, in consultation with the Department of Ecology and the Department of Fish and Wildlife.