

Amendment No. 4 to Thermal Power Plant

SITE CERTIFICATION AGREEMENT

for the Boardman Site

between

The State of Oregon

and

Portland General Electric Company

1. The Boardman Site Certification Agreement ("Agreement") was executed by Portland General Electric Company ("PGE") and the State of Oregon ("State") on March 24, 1975. The Agreement authorizes PGE to construct a 550 Megawatt coal-fired thermal power plant and certain associated facilities at its Boardman site in Morrow County, Oregon.
2. Amendment No. 1 to the Agreement was executed on August 30, 1977; Amendment No. 2 on February 13, 1978; and Amendment No. 3 on August 1, 1979. PGE and the State wish to further amend the Agreement to correct certain differences between the water quality requirements and the existing water quality condition of the reservoir prior to any effects from the power plant.
3. An evaluation of the changes has been conducted by PGE and the Oregon Department of Energy. The results have been reviewed by the Energy Facility Siting Council, and it agrees that an Amendment to the Agreement should be executed.

In consideration of the foregoing, it is agreed by PGE and the State that:

Section IV.I.3 of the Agreement is amended to read as follows:

- 3) To protect wildlife and to enhance uses of water other than for condenser cooling, concentrations of chemicals in the reservoir in any form shall be limited as follows:

<u>Constituent</u>	<u>Maximum Allowable Reservoir Concentration</u>
Chloride	100 mg/1
Sulfate	200 mg/1
Sodium	1000 mg/1
Arsenic	1 mg/1
Boron	0.5 mg/1
Copper	0.1 mg/1
Cadmium	0.01 mg/1
Calcium	500 mg/1
Chromium	0.05 mg/1
Magnesium	250 mg/1

<u>Bicarbonate Alkalinity</u>	500 mg/1
Fluoride	1 mg/1
Nitrate	200 mg/1
Total Dissolved Solids	1000 mg/1
Mercury	0.01 mg/1
Zinc	0.1 mg/1
pH	<u>No limit</u>
Sodium Absorption Ratio	6.0 max

IN WITNESS WHEREOF, this Amendment No. 4 to the Boardman Site Certification Agreement has been executed by the Chairman of the Energy Facility Siting Council of the State of Oregon and Portland General Electric Company, as below subscribed this 11 day of July, 1980.

STATE OF OREGON
ENERGY FACILITY SITING COUNCIL

By: Raphael Wilson
Chairman

PORTLAND GENERAL ELECTRIC COMPANY

BY: Robert D. Stark
President

Attest: Wanda Hartung
Secretary