

Amendment No. 5 to Thermal Power Plant

SITE CERTIFICATION AGREEMENT

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. It has been necessary to amend the Agreement four times since it was executed to account for change in the Agreement between PGE and the State. PGE and the State wish to further amend the Agreement to change the requirement of a two-hour averaging time for emissions calculations to a three-hour averaging time.
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 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.E 2 a, b, c, read as follows:

2. Emission Standards - Air Quality

The plant shall be designed, constructed and operated in accordance with federally-promulgated New Source Performance Standards and Department of Environmental Quality Rules in effect as of the date of this agreement. However, the following programs and limitations apply:

(a) Particulate emission from the stack shall not exceed:

(1) 0.04 lb. per million Btu heat input (0.07 g per million cal.) maximum three-hour average.

(2) A visible emission for a period or period aggregating more than three minutes in any one hour which is as dark or darker in shade as that designated as No. 1 on the Ringelmann Chart or equal to or greater than 20 percent opacity. Where the presence of uncombined water is the only reason for failure to meet this requirement, such failure shall not be a violation of this limitation.

(b) Sulfur Dioxide emissions shall not exceed:

1.2 lbs. per million Btu heat input (2.2 g per million cal.) maximum three-hour average.

(c) Nitrogen Oxide emissions shall not exceed:

0.7 lbs per million Btu heat input (1.26 g per million cal.) maximum three-hour average, expressed as NO₂.

IN WITNESS WHEREOF, this Amendment No. 5 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 15th day of June, 1981.

STATE OF OREGON
ENERGY FACILITY SITING COUNCIL

By: Raphael Wilson
Chairman

PORTLAND GENERAL ELECTRIC COMPANY

By: W. S. Friedland
President

By: James W. ...
Secretary

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