

BEFORE THE STATE OF WASHINGTON
ENERGY FACILITY SITE EVALUATION COUNCIL

In the Matter of Application)
for Amendment to the Site)
Certification Agreements for)
WPPSS Nuclear Projects Nos. 2,)
1 & 4, and 3 & 5 Between the)
State of Washington and the)
Washington Public Power)
Supply System)
.....))
ORDER REGARDING
APPLICATION FOR
AMENDMENT TO AIR
QUALITY LIMITATIONS
FOR EMERGENCY DIESEL
GENERATORS

The Applicant's Petition to Modify its existing Site Certification Agreements came on regularly for hearing, pursuant to notice duly given, before the Washington State Energy Facility Site Evaluation Council on January 11, 1982, in the Council offices at 4224 - 6th Avenue, S.E., Olympia, Washington.

FINDINGS

1. By petition dated November 5, 1981, and pursuant to Article IV, Paragraph C.1 of each of the Site Certification Agreements the Washington Public Power Supply System sought Council modification of the sections in each of the Certification Agreements for WNP-2, WNP-1&4, WNP-3&5 relating to the discharge into air of emissions from the operation of emergency diesel engines.
2. Reliability of operation is the predominant and controlling criteria for engines on emergency standby service at nuclear power plants and the demonstration of such is prerequisite to the continued operation of the plant.
3. Diesel engines for emergency standby service are not otherwise regulated for emissions control by the state of Washington.
4. Proposed federal regulations of the Environmental Protection Agency recognize the special nature of emergency standby engines and at 40 CFR Part 60.322(c) exempt same from emission limitations.
5. The emergency diesel engines will have a usage, including the required test operations, on the order of two percent and will result in a negligible impact on air quality.

ORDER

IT IS THEREFORE ORDERED, That the application of the Washington Public Power Supply System for modification of its Site Certification Agreements for WNP-2, WNP-1&4, WNP-3&5 be, and the same is hereby granted and the exemption of emergency diesel engines from emission standards and monitoring requirements is recommended to the Governor for concurrence by amending Article IV.C.1 of each agreement as follows:

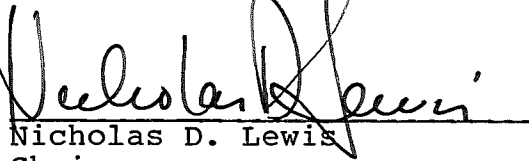
C. Discharge Into Air

1. Supply System agrees to construct and operate the project in such a manner as to not discharge nor cause to be discharged into the ambient air materials resulting from the operation of auxiliary boilers ((and emergency diesel engines,)) which measured at the point of discharge, will directly result in:
 - a. Nitrous oxides, measured as nitrogen dioxide, in excess of 0.3 lbs/10⁶ BTU;
 - b. Sulfur dioxide in excess of 0.8 lbs/10⁶ BTU; or
 - c. Ash in excess of 0.2 lbs/10⁶ BTU.
2. Low sulfur oil, not exceeding 0.5% sulfur, will be used for diesel fuel at all times.

Dated at Olympia, Washington and effective this 8th day of February 1982.


WASHINGTON STATE ENERGY FACILITY
SITE EVALUATION COUNCIL

By


Nicholas D. Lewis
Chairman

ATTEST:

By


William L. Fitch
Executive Secretary