BEFORE THE WASHINGTON STATE ENERGY
FACILITY SITE EVALUATION COUNCIL

In the Matter of the Site Certification Agreement

Between the State of Washington and the Washington Public Power Supply System and the

National Pollutant Discharge Elimination System Waste Discharge Permit (WA-002496-1) for

Nuclear Projects Nos. 3 and 5

ORDER GRANTING PUBLIC HEARINGS AND LIMITING ISSUES ON CERTIFICATE HOLDER'S APPLICATION FOR MODIFICATION OF THE NPDES PERMIT AND CERTIFICATION AGREEMENT FOR WPPSS, SATSOP NUCLEAR PROJECTS NOS. 3 AND 5

This matter having come on regularly before the Energy Facility Site Evaluation Council at its regular meeting of August 28, 1978, upon Notice of and Application for Modification of Certification Agreement and NPDES Permit filed by the attorneys for the certificate holder, Washington Public Power Supply System, on August 21, 1978, and having been formally accepted by the Council at the referenced meeting, the Council herein finds that the public hearing held to consider the requested NPDES permit modifications should be expressly limited to the following issues:

1. Consideration of modification of the following specific criteria found in the certificate holder's current NPDES permit:

   a. the point of discharge effluent limitation for copper in the recirculating cooling water blowdown and metal cleaning waste discharge;
b. the effluent limitation for temperature of the recirculated cooling water blowdown and the size of the dilution zone, if any, to be associated therewith;

c. the point of discharge effluent limitation for total residual chlorine;

d. the monitoring requirements for copper, temperature, chlorine and flow in the recirculating cooling water blowdown;

e. the restrictions prohibiting recirculated cooling water blowdown under specified instantaneous river velocities and flow volumes;

f. the restriction prohibiting metal cleaning waste discharge under specified river flow volumes and permitting discharges in compliance with daily values for one cleaning operation only;

g. the restrictions on daily average and daily maximum recirculated cooling water blowdown flow;

h. the restriction on daily average low volume waste discharge flow and the daily average effluent limitations for low volume waste discharge of total suspended solids and oil and grease which follow therefrom;

i. the monitoring requirements for metal cleaning waste discharges; and

j. the restrictions on daily average and daily maximum metal cleaning waste discharge flow and the daily average effluent limitations for metal cleaning waste discharge of iron, copper, total suspended solids, and oil and grease which follow therefrom.

2. Consideration of addition of the following specific criteria to the certificate holder's current NPDES permit:

a. point of discharge effluent limitations and monitoring requirements for recirculated cooling water blowdown and metal cleaning waste discharge of zinc, chromium, iron, nickel and asbestos;
b. a provision to allow additional low volume waste discharge flow during preoperational startup operation to accommodate increased demineralization regeneration; and

c. a provision to allow the option (in addition to that of retention) of providing a specified dilution flow for discharge of low volume wastes and/or metal cleaning wastes when neither cooling tower is operational.

The Council further finds that the separate public hearing (to follow that outlined above) held to consider the requested Certification Agreement modifications should be expressly limited to the following issue:

1. Consideration of modification or elimination of the provision found in the current Certification Agreement suspending authorization to withdraw intake water when downstream flow at the point of withdrawal falls below 550 cfs.

ORDER

WHEREFORE, IT IS HEREBY ORDERED By the Energy Facility Site Evaluation Council that:

1. the Council staff shall prepare and make available to the public, upon request, a fact sheet (identifying those numerical values or conditions which currently exist in the NPDES permit and site certification agreement and those which the petitioner proposes for purposes of comparison and analysis) and shall further provide public notice as to the hearings to be conducted and their subject matter in accordance with WAC 463-38-062(3) and WAC 463-38-041; and

2. the issues on which evidence will be heard shall be expressly limited to those set forth in the findings above and only such other issues as the Council, through
its appointed hearing examiner, shall hereafter specifically designate; and

3. a hearing examiner shall be appointed, authorized and directed by the Council to conduct two separate contested case hearings on the above-enumerated matters; and

4. the hearing examiner shall develop a recommended procedure for conduct of the hearing (including a decision on intervention status) to be reviewed and approved by the Energy Facility Site Evaluation Council; and

5. costs of this hearing including those of the hearing examiner and court reporter are considered costs associated with application processing as specified in RCW 80.50.071(b) and shall be charged to the applicant (certificate holder).

Dated at Olympia, Washington, and effective this 9th day of October, 1978.

WASHINGTON STATE ENERGY FACILITY
SITE EVALUATION COUNCIL

By
Nicholas D. Lewis
Chairman

ATTEST:

By
William L. Pitch
Executive Secretary

APPROVED AS TO FORM:

By
Wayne D. Williams
Assistant Attorney General