May 18, 2000

Mr. J. V. Parrish Chief Executive Officer Energy Northwest P.O. Box 968 (Mail Drop 1023) Richland, WA 99352-0968

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (RAI) FOR WNP-2 (TAC NO.

MA7227)

Dear Mr. Parrish:

By letter dated November 18, 1999, Energy Northwest submitted for the NRC staff's review, an amendment request that would revise Subsection 5.5.7.c of Technical Specification 5.5.7, "Ventilation Filter Testing Program." As a result of the review, the staff has determined that additional information is needed to complete the review. The information needed is detailed in the enclosure.

The enclosed request was discussed with Mr. Inserra of your staff on May 9, 2000. A mutually agreeable target date of June 9, 2000, was established for responding to the RAI. If circumstances result in the need to revise the target date, please call me at your earliest opportunity at (301) 415-1424.

Sincerely,

/**RA**/

Jack Cushing, Project Manager, Section 2 Project Directorate IV & Decommissioning Division of Licensing Project Management Office of Nuclear Reactor Regulation

Docket No. 50-397

Enclosure: Request for Additional Information

cc w/encl: See next page

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Mr. Bob Nichols Executive Policy Division Office of the Governor P.O. Box 43113 Olympia, WA 98504-3113

REQUEST FOR ADDITIONAL INFORMATION

ENERGY NORTHWEST

WNP-2

DOCKET NO. 50-397

- 1. For both the current and proposed testing of the standby gas treatment system (SGTS) and the control room emergency filtration system (CREFS), neither the charcoal bed depth nor the total residence time per bed depth were provided in the submittal. This information was requested from all GL 99-02, "Laboratory Testing of Nuclear-Grade Activated Charcoal" Group 2 plants. Please provide this information.
- 2. For the CREF and SGT systems, please indicate how the face velocities were calculated. The actual system face velocities can be calculated by dividing the maximum system flow rates specified in the technical specification (TS) (nominal +10% upper value) by the total exposed surface area of the charcoal filter media. Per GL 99-02, if this value is >110% of 40 ft/min, then the TS should be revised to specify that value as the test face velocity.
- 3. Please provide the credited efficiency for the SGTS and for the CREFS; this information is needed to verify the proposed safety factor.
- 4. Please clarify what is meant by "Variations in the above testing parameters of temperature, relative humidity, and face velocity are permitted per Table 1 and Section A.5.2 of ASTM D3803-1989." Is this statement meant to provide the basis for using test parameters other than what is specified in the standard?