

January 4, 2006

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

SUBJECT: COLUMBIA GENERATING STATION - CORRECTION TO AMENDMENT  
NO. 195 (TAC NO. MC8241)

Dear Mr. Parrish:

By letter dated December 8, 2005, the Commission issued Amendment No. 195 to Facility Operating License No. NPF-21 for the Columbia Generating Station. The amendment allowed a one-time extension of its Service Water Allowed Outage Time from 72 hours to 144 hours. The amendment consists of changes to the Technical Specifications in response to your application dated August 17, 2005, and its supplements dated November 15 and 30, 2005.

Enclosed is the corrected page. The page to be replaced is page 14 of the safety evaluation (SE) issued in the letter dated December 8, 2005. We regret any inconvenience this may have caused you.

Sincerely,

**/RA/**

Brian J. Benney, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-397

Enclosure: Page 14 of the SE

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be in the "alert" range, the pump is immediately declared inoperable. These actions are more stringent than those required by the ASME Code. Pump run time has been minimized and pump operating characteristics are continuously monitored during operation.

IGSCC is age and stress related. The replacement of the "B" SWP with a new pump will effectively eliminate the near-term susceptibility to IGSCC and reduces the possibility of sudden failure of an SWP.

The licensee's proposed TS change and testing are in accordance with or more stringent than ASME OM Part 6 and NUREG-1482 and will ensure the operation readiness of the "B" SWP.

## 6.1 Summary

The NRC staff concludes that the proposed change to the Technical Specifications to extend the AOT from 72 hours to 144 hours to replace the "B" SWP is necessary and prudent. The change will effectively eliminate the near-term susceptibility of the pump to IGSCC and provide greater confidence in the ability of the SWP to perform its intended function.

## 7.0 REGULATORY COMMITMENTS

The licensee identified the following commitments to be put into effect upon implementation of the requested license amendment:

Upon approval of the proposed license amendment, Energy Northwest will implement a change to the applicable TS Bases to add the following information:

On a one-time basis, during the refurbishment/replacement of the 1B Service Water Pump during Cycle 18, the COMPLETION TIME for an inoperable service water subsystem is extended to 144 hours. The one-time extension is based upon a risk assessment performed in accordance with Regulatory Guides 1.174 and 1.177. During this extended COMPLETION TIME, administrative controls must be implemented to enhance the reliability of required electrical sources and to minimize plant activities that might challenge other safety-related equipment. This one-time extension expires at the end of Cycle 18.

During the COMPLETION TIME for the SW pump, there is an additional action to enter LCO 3.8.1. The November 30, 2005, letter added a note which extends the COMPLETION TIME on a one-time basis for the cascaded DG 2. The implementation of selected risk management compensatory measures and the verification that a loss of safety function does not exist are unchanged by the November 30, 2005, letter.

The following compensatory actions will be implemented during the period of time the SW subsystem B is out of service for refurbishment/replacement while Columbia operates in mode 1.

- On an 8 hour frequency, Energy Northwest will verify correct breaker alignment and indicated power availability for each offsite power circuit. As part of this verification, Energy Northwest will contact the BPA Munro

Columbia Generating Station

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November 2005