



ENERGY NORTHWEST

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July 22, 2009
GO2-09-103

10 CFR 50.46(a)(3)(ii)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

**Subject: COLUMBIA GENERATING STATION, DOCKET NO 50-397
REPORT OF CHANGES AND ERRORS PURSUANT TO 10 CFR 50.46**

- References:
- 1) Letter GO2-08-033 dated February 29, 2008, DK Atkinson, Energy Northwest to NRC, "2007 Annual Operating Report"
 - 2) Letter GO2-08-108 dated July 16, 2008, SK Gambhir, Energy Northwest, to NRC, "License Amendment Request for Changes to Technical Specifications Involving Core Operating Limits Report and Scram Time Testing"
 - 3) Letter May 5, 2009, CF Lyon, NRC, to JV Parrish, Energy Northwest, "Columbia Generating Station - Issuance of Amendment Re: Core Operating Limits Report and Scram Time Testing (TAC No. MD9247)"

Dear Sir or Madam:

In accordance with 10 CFR 50.46(a)(3)(ii), Columbia Generating Station (Columbia) is required to report to the Commission, at least annually, the estimated effect on the limiting Emergency Core Cooling System (ECCS) analysis caused by changes to or errors discovered in acceptable ECCS evaluations for information.

Since the last 10 CFR 50.46 report provided to the NRC [Reference 1], Columbia loaded a new fuel type (GE14) and began using Global Nuclear Fuel's approved analytical methods to perform licensing calculations. Columbia submitted a License Amendment Request (LAR) [Reference 2] to revise Technical Specification (TS) 5.6.3 to add a reference to a new analytical method to be used to determine core operating limits. The LAR was approved by the NRC in Reference 3. There have been no other changes or errors associated with the Columbia ECCS analysis since the last 10 CFR 50.46 report [Reference 1].

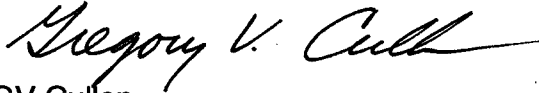
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No new regulatory commitments are made in this letter. Should you have any questions or desire additional information regarding this matter, please contact me at (509) 377-6105.

Respectfully,



GV Cullen
Manager, Regulatory Programs

cc: EE Collins – NRC RIV
NJ DiFrancesco – NRC NRR
NRC Sr. Resident Inspector – 988C
WA Horin – Winston & Strawn
RN Sherman – BPA/1399