

June 14, 2000

Mr. Otto L. Maynard  
President and Chief Executive Officer  
Wolf Creek Nuclear Operating Corporation  
Post Office Box 411  
Burlington, KA 66839

SUBJECT: WOLF CREEK GENERATING STATION - POST ACCIDENT SAMPLING  
SYSTEM - WESTINGHOUSE OWNERS GROUP TOPICAL REPORT  
WCAP-14986 (TAC NO. MA4189)

Dear Mr. Maynard:

In your letter of November 10, 1998 (ET-98-0079), you proposed to relax the commitments regarding the sampling functions of the post accident sampling system (PASS) at the Wolf Creek Generating Station (WCGS). The commitments are described in Section 18.2.3 of the Updated Safety Analysis Report (USAR) for WCGS. The PASS sampling functions being eliminated or relaxed are described in Westinghouse Topical Report WCAP-14986, Revision 1, "Westinghouse Owners Group Post Accident Sampling System Requirements: A Technical Basis," that had been submitted to the staff by the Westinghouse Owners Group (WOG) in its letter of October 27, 1998. A description of the plant-specific changes proposed to be relaxed at WCGS was attached to your letter. You identified WCGS as the lead plant for the WOG for the NRC staff's review of WCAP-14986.

In the letter of June 14, 2000, to the WOG, the staff approved WCAP-14986, Revision 1, for Westinghouse nuclear power plants, including WCGS. Based on this approval, you may apply the approved revision of WCAP-14986 to the PASS commitments for WCGS in accordance with 10 CFR 50.59 for changes to the facility. Enclosed is a copy of the June 14, 2000, letter and its associated safety evaluation.

You may also have requirements involving PASS in the emergency plan for WCGS. Based on the safety evaluation in the enclosed letter, the staff concluded that eliminating the PASS for sampling the 15 parameters listed in the safety evaluation should not decrease the effectiveness of the emergency plan (EP); however, the licensee must make its own independent determination as to the effect of eliminating the PASS on the effectiveness of its plant-specific EP before the system may be removed from the plan. If a licensee should determine that the effectiveness of the EP is not decreased, then the removal of the PASS would not require staff approval in accordance with 10 CFR 50.54(q). Also, in eliminating PASS, licensees do not have to incorporate the core damage assessment methodology in WCAP-14696 into its procedures.

Mr. Otto L. Maynard

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June 14, 2000

This letter closes the staff's review for TAC No. MA4189. The request to review the core damage assessment guidance in WCAP-14696 was addressed in our letter to you dated October 14, 1999. If you have questions, contact me at 301-415-1307 or by the Internet at [jnd@nrc.gov](mailto:jnd@nrc.gov).

Sincerely,

***/RA/***

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

Docket No. 50-482

Enclosure: WOG Letter w/Safety Evaluation

cc w/encl: See next page

Mr. Otto L. Maynard

- 2 -

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Sincerely,

**/RA/**

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

Docket No. 50-482

Enclosure: WOG Letter w/Safety Evaluation

cc w/encl: See next page

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**Enclosure No.** ML00372

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