



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

December 9, 1992

Docket  
File

Docket Nos. 50-334  
and 50-412  
Serial No. BV-92-045

Mr. J. D. Sieber, Vice President  
Nuclear Group  
Duquesne Light Company  
Post Office Box 4  
Shippingport, Pennsylvania 15077-0004

Dear Mr. Sieber:

SUBJECT: WESTINGHOUSE REASSESSMENT OF BULLETIN X802 FOR BEAVER VALLEY POWER  
STATION, UNITS 1 AND 2 (TAC NOS. M67296, M67297, M72922, M82210,  
M82211)

The Beaver Valley Power Station, Units 1 and 2 were identified by Westinghouse as plants requiring an update of the steam generator tube fatigue evaluations performed by Westinghouse in response to NRC Bulletin 88-02. The update was required as a result of NRC staff concerns regarding the accuracy of the antivibration bar insertion depth estimates and the associated flow peaking factor estimates.

Your letter of July 12, 1991, provided the reassessment which identified 4 additional tubes in Steam Generator A and 2 additional tubes in Steam Generator C at Unit 1, and 1 additional tube in each of Steam Generators A and C at Unit 2 which required preventive action. You advised that all of the identified tubes have been plugged with leakage limiting plugs.

The staff concludes that your actions resolve the issues identified in Bulletin 88-02 and are acceptable. This finding is subject to the development of administrative controls by you to ensure that updated stress ratio and fatigue usage calculations are performed in the event of any significant changes to the steam generator operating parameters (e.g., steam pressure and flow circulation ratio) relative to those assumed in the WCAP analysis. Implementation of the additional administrative controls may be subject to verification by an NRC staff inspection. If, for any reason, you do not plan to implement such administrative controls, please advise us not later than January 15, 1993.

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Mr. J. D. Sieber

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Your facility is no longer subject to the enhanced primary-to-secondary leak rate monitoring program required by item C.1 of the bulletin.

Sincerely,

Original signed  
by

Albert W. De Agazio, Sr. Project Manager  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

cc: See next page

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Mr. J. D. Sieber  
Duquesne Light Company

Beaver Valley Power Station  
Units 1 & 2

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