

JAN 20 1983

MEMORANDUM FOR: R. L. Baer, Chief, Engineering & Technical Support Branch,  
Division of Engineering and Quality Assurance, IE

FROM: Uldis Potapovs, Chief, Vendor Program Branch, Division of  
Vendor & Technical Programs, Region IV

SUBJECT: 10 CFR PART 21, DATED SEPTEMBER 29, 1981 - REPORTED DAMAGE OF  
FIRST ROW TUBES IN SEQUOYAH, UNIT 1, WESTINGHOUSE MODEL 51  
STEAM GENERATORS

A Vendor Program Branch (VPB) inspection was performed on November 1-5, 1982, at the Westinghouse Nuclear Components Division (NCD) facility in Pensacola, Florida, which included the item in the scope. The results of the inspection are discussed in the attached VPB Inspection Report No. 99900104/82-03.

No violation of NCD QA program or ASME Code requirements ~~were~~<sup>was</sup> identified during the inspection and the problem appears to have resulted from an improper reinstallation of a tube lane blocking device by the utility company after removal for steam generator maintenance. During the inspection, it was learned that a blocking device had been damaged (broken) during maintenance at the Joseph M. Farley Nuclear Plant. The device was subsequently restored to the drawing configuration.

Tube lane blocking devices were installed, when ordered by the utility company, by NCD to improve steam generator performance. In some instances, utility companies designed and installed their own devices. Reinstallation of the NCD devices after steam generator maintenance should be performed by the utility company utilizing instructions in Westinghouse Procedure No. S. P. 2.2.7.2, Revision 4, dated March 11, 1982. Steam generators currently in production do not have the device since its contribution to performance improvement has proven to be minimal.

Since steam generator tube rupture could occur if blocking devices are not correctly installed, it is recommended that IE either directly contact affected licensees in regard to installation practices, or request inspections by the applicable NRC Regional Offices. It is recommended that the installation procedure also be evaluated for any inadequacies. Facilities known to have steam generators with tube lane blocking devices are shown in Attachment 1.

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R. L. Baer

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This item has now been closed by the VPB. Should you have any questions or require additional information, please contact L. Ellershaw (728-8178) or I. Barnes (728-8176).

"Original Signed by:  
U. POTAPOVS"

Uldis Potapovs, Chief  
Vendor Program Branch

Attachment: As Stated

cc:

R. F. Heishman, IE  
J. T. Collins, RIV  
R. L. Bangart, RIV  
Director, DP&EP, Regions I, II, III  
Director, DRR&EP, Region V

bcc:

LEEllershaw  
VPB 3060 File