

May 21, 2001

MEMORANDUM TO: Ashok C. Thadani, Director  
Office of Nuclear Regulatory Research

THRU: Farouk Eltawila, Acting Director **/RA/**  
Division of Systems Analysis and Regulatory Effectiveness  
Office of Nuclear Regulatory Research

FROM: Nilesh Chokshi, Chairman **/RA/**  
Reactor Generic Issue Review Panel, GI-188, and Chief,  
Materials Engineering Branch  
Division of Engineering Technology

SUBJECT: INITIAL SCREENING OF CANDIDATE GENERIC ISSUE 188,  
"STEAM GENERATOR TUBE LEAKS OR RUPTURES,  
CONCURRENT WITH CONTAINMENT BYPASS FROM MAIN  
STEAM LINE OR FEEDWATER LINE BREACHES"

In accordance with Draft Management Directive (MD) 6.4, "Generic Issue Program," a set of Generic Issue Review Panel meetings was held to discuss the merits of candidate Generic Issue 188, originally titled, "The Potential for Resonance Vibrations of Steam Generator Tubes During a Main Steam Line Break." The panel has completed the "Initial Screening Stage" (Stage 2) of the Generic Issue Program (GIP) as outlined in the draft MD. The panel met initially on August 31, 2000, with follow-up meetings on September 27, 2000, October 18, 2000, and October 25, 2000, and continued discussion via e-mail.

The panel has decided that the candidate generic issue should be classified as a generic safety issue and should proceed on to Stage 3 of the GIP, "Technical Screening."

In accordance with the draft MD, the panel also reviewed the scope of the issue as proposed by the issue submitter. After discussion with the submitter, the panel has approved a statement of the nature and scope of the issue (attached).

In the course of these discussions, the panel determined that the original title of the issue, "The Potential for Resonance Vibrations of Steam Generator Tubes During a Main Steam Line Break," did not adequately reflect the full scope of the issue, and recommended that the title be changed to, "Steam Generator Tube Leaks/Ruptures Concurrent with Containment Bypass, From Breach of Main Steam or Feedwater Line."

This completes this panel's work and the initial screening stage for this generic issue. We understand that the technical issues raised in GI-188 will be addressed in the revised steam generator action plan which is now under development.

Attachment: As stated

cc w/att.: See attached

A. Thadani

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Memorandum dated: May 21, 2001

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cc w/att.:

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C. Tinkler, RES

J. Lane, RES

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J. Persensky, RES

R. Spence, RES

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