

March 28, 2002

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

FROM: Michael E. Mayfield, Director /RA/  
Division of Engineering Technology  
Office of Nuclear Regulatory Research

SUBJECT: TASK ACTION PLAN FOR GENERIC SAFETY ISSUE 188, "STEAM GENERATOR TUBE LEAKS OR RUPTURES CONCURRENT WITH CONTAINMENT BYPASS FROM MAIN STEAM LINE OR FEEDWATER LINE BREACHES."

Attached for you information and approval is the proposed draft task action plan (TAP) for the resolution of Generic Safety Issue (GSI) 188, "Steam Generator Tube Leaks or Ruptures Concurrent with Containment Bypass from Main Steam Line or Feedwater Line Breaches." The Office of Nuclear Regulatory Research (RES) portion of the draft TAP will be completed at the end of the fourth quarter of 2003 unless more refined load estimates are required. That would extend the completion to the third quarter of 2004. Completion of the draft TAP will require the following estimated staff resources:

		<u>FY2002</u>	<u>FY2003</u>
MEB	FTE	0.5	0.5
	\$K	400	400
PRAB	FTE	0.1	0.1
	\$K	100	50
SMSAB	FTE	1.0	0.3
	\$K	185	400*
TOTAL	FTE	1.6	0.9
	\$K	685	850

\*If experimental verification is required.

Contractor support will be required to determine experimentally if unisolable secondary system breaches will result in steam generator (SG) tube leakage and containment bypass. The contractor support will also determine if other secondary system breaks will result in multiple SG tube leaks. Finally, the contractor support will determine if multiple SG tube leaks could result in secondary systems breaches, which, in turn, could result in additional SG tube leaks.

At this time, sufficient resources have been identified to implement the plan. The contractor support is within the scope of the existing contractor support presently in place. If approved, the attached TAP would complete the milestone in the RES FY 2002 operating plan for GSI 188.

Please contact me or James A. Davis (JAD), 415-6987, if you have any questions or require additional information.

Attachment: As stated

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DOCUMENT NAME: G:\Davis\gsi188draft TAP.wpd, Attachment:G:\Davis\GSI 188 task action plan.wpd

OAR in ADAMS? (Y or N) Y ADAMS ACCESSION NO.: ML020930032 TEMPLATE NO. RES- 006

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