

April 22, 2011

MEMORANDUM TO: Eric J. Leeds  
Director  
Office of Nuclear Reactor Regulation

THRU: Martin J. Virgilio */RA/*  
Deputy Executive Director for Reactor  
and Preparedness Programs  
Office of the Executive Director for Operations

FROM: Charles L. Miller, */RA/*  
Task Force Leader  
Near-Term Task Force

SUBJECT: TASK FORCE REQUEST REGARDING INSPECTION OF  
SEVERE ACCIDENT MANAGEMENT GUIDELINES

On March 30, 2011, the Executive Director for Operations chartered a task force to conduct a near-term evaluation of the need for agency actions following the events in Japan. During the task force's deliberations, the importance of severe accident management guidelines (SAMGs) has been highlighted. The SAMGs were implemented as a voluntary industry initiative in the 1990s and are not part of the agency's routine Reactor Oversight Program. In order to evaluate the current status of SAMGs onsite and determine the need for any further recommendations, the task force is requesting the enclosed information regarding SAMGs at operating power reactors be gathered, assessed, and summarized. The task force would like this information by June 1, 2011, in order to have sufficient time to factor its insights into our report.

Enclosure: as stated

CONTACT: Nathan T. Sanfilippo, OEDO  
(301) 415-3951

## **Severe Accident Management Guidelines Information Request**

### **Objectives**

- Determine that the severe accident management guidelines (SAMGs) are available and how they are being maintained.
- Determine the nature and extent of licensee implementation of SAMG training and exercises.

### **Details**

The task force requests that inspectors gather the following information:

1. What is current revision of the SAMGs? Are controlled copies of the SAMG located in the technical support center (TSC) (Y/N), emergency operations facility (EOF) (Y/N), and control room (Y/N)?
2. Are SAMGs covered by the licensee's procedure control and document management system, including the requirements for periodic review and revision (Y/N)?
3. Does the licensee's configuration control and change management systems cause the licensee to update SAMGs to reflect design changes (Y/N/Partially – describe)?
4. Perform a high-level comparison of the site's SAMGs with the owner's group guidance document. Do the SAMGs line-up with the owner's group guidance with only plant-specific changes (if any) having been incorporated (Y/N/comments)?
5. How is training conducted on the SAMGs? Who is trained on the SAMGs? What is the periodicity of training?
6. Interview 4 licensed operators (2 reactor operators and 2 senior reactor operators), 2 TSC staff, and 2 TSC managers assigned to apply the SAMGs during an emergency to determine: (1) did they receive initial (Y/N) and periodic (Y/N/document periodicity) training on the SAMGs and how they relate to their assigned duties, and (2) can they articulate their responsibilities with respect to the use of SAMGs (Y/N/document who would actually implement the licensee's SAMGs)?
7. Have there been periodic exercises on the use of SAMGs by individuals who would implement them during an emergency (Y/N/document periodicity)?

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