



NUCLEAR ENERGY INSTITUTE

July 11, 1994

Dr. Ashok Thadani, Associate Director
Inspection and Technical Assessment
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Dr. Thadani:

We are pleased to provide the enclosed three volume set of the Westinghouse Owners Group (WOG) Severe Accident Management Guidance (SAMG), Revision 0, documents for the NRC staff's information and reference. This set of guidance is a refinement of the draft materials provided to the NRC staff in July of last year. It reflects minor modifications in response to utility and NRC staff comments and insights gained from a generic validation and verification effort conducted at the Point Beach Nuclear Power Plant.

Volume 1 is an Executive Volume which includes pertinent generic information including a Users Guide and an Implementation Guide. Volume 2 is the Guidelines Volume that contains two Control Room Guidelines, a Diagnostic Flow Chart, eight Severe Accident Guidelines, a Severe Challenge Status Tree, four Severe Challenge Guidelines, and seven Computation Aids. Volume 3 is the Background Volume and contains the detailed technical basis for each of the steps in the guidance material contained in Volume 2.

Please note that the WOG SAMG, Revision 0, is copyrighted and its subsequent use is therefore controlled in accordance with U.S. copyright laws.

The WOG SAMG is the result of a multi-year program. The technical information contained in the guidelines was compiled from the EPRI Report TR-101869, "SAMG Technical Basis Report," various NRC research publications, utility input from the findings of the Individual Plant Examinations requested by NRC Generic Letter 88-20, other probabilistic safety assessment findings, and independent investigations by Westinghouse Electric Corporation. The organization of the material is based on a detailed investigation of the cognitive decision making process that is likely to be used by the onsite utility emergency response personnel during a severe accident. The WOG

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Dr. Ashok Thadani

July 11, 1994

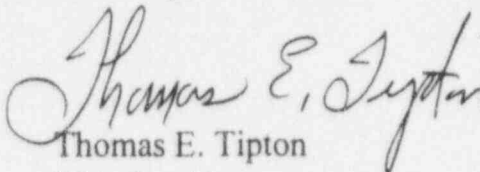
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SAMG has been designed to provide generic guidance for Westinghouse NSSS plants to address core damage accident conditions, consistent with existing Emergency Operating Procedures and Site Emergency Plans.

Application of this material will be discussed at the NEI Severe Accident Management Workshop in September. As we noted to you in our letter of June 24, 1994, NRC staff personnel attending that workshop will be able to gain a clearer appreciation for what is intended in the way of utility implementation and use of this material.

Should you have any questions, please call Dave Modeen of the NEI staff.

Sincerely,



Thomas E. Tipton

Vice President,

Operations & Engineering

DJM/rs

Enclosure

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