Severe Accident Management Guidelines (SAMGs)
History of Implementation
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References:
1. NEI 91-04, Rev 1, "Severe Accident Issue Closure Guidelines", dated December 1994, the industry standard for SAMGs (ML072850981).
3. SECY-94-166, status of progress on SECY-88-147 and the PWROG submittals for SAMGs.
4. SECY-96-088, status of progress on SECY-88-147 and the BWROG submittal for SAMGs, dated 4/29/96 (on NRC public web site).
9. Westinghouse Owners Group (WOG) Severe Accident Management Guidelines

Reference 2 included 6 major elements: IPE, IPEEE, Severe Accident Research, Accident Management programs (including SAMGs), Containment Performance Improvement, and the Improved Plant Operations programs.

In reference 1, there was a regulatory commitment by the industry that all plants would implement SAMGs, but there is no NRC regulation on SAMGs. 10 CFR 50.54(hh) comes the closest to an applicable regulation, requiring guidance and strategies for circumstances associated with loss of large areas of the plant due to explosions or fire.

NEI 91-04, Rev 1, is the industry's guiding document. On pdf page 73 of this document is an NRC endorsement letter (with requested improvements). SAMGs were an industry initiative that all plants have put in place (prior to 1999), and that I believe the NRC has verified are in place. Each Owner's Group used NEI 91-04 to develop SAMG guidance for their reactors. The PWRS have stand-alone SAMG procedures. The BWRs decided to integrate the severe accident guidance within the existing Emergency Operating Procedures. Each licensee converted the Owner's Group guidance into plant specific guidelines. The plant-specific guidelines are generally available to NRC staff through the Operations Center e-library.