

February 29, 2000

Mr. James F. Mallay
Director, Nuclear Regulatory Affairs
Siemens Power Corporation
2101 Horn Rapids Road
Richland, WA 99352

SUBJECT: ACCEPTANCE OF CLARIFICATIONS ON TOPICAL REPORT EMF-2158(P)
REVISION 0, "SIEMENS POWER CORPORATION METHODOLOGY FOR
BOILING WATER REACTORS: EVALUATION AND VALIDATION OF
CASMO-4/MICROBURN-B2" (TAC NO. MA4592)

Dear Mr. Mallay:

The staff has completed its review of the clarifications of the subject topical report submitted by Siemens Power Corporation (SPC) by letter dated December 20, 1999. On the basis of our review, the staff finds the clarifications to be acceptable for referencing in the topical report to the extent specified, and under the limitations delineated, and in the safety evaluation (SE) sent on October 18, 1999. The SE defines the basis for NRC acceptance of the report.

The staff will not repeat its review of the matters described in the report, and found acceptable when the report appears as a reference in license applications, except to ensure that the material presented is applicable to the specific plant involved. Our acceptance applies only to the matters described in the report.

In accordance with procedures established in NUREG-0390, the NRC requests that SPC publish accepted versions of this report, including the safety evaluation, and this letter of concurrence in proprietary and non-proprietary versions within 3 months of receipt of this letter. The accepted versions shall incorporate this letter and the SE contained in our October 18, 1999, letter between the title page and the abstract. The accepted versions shall include an "A" (designating accepted) following the report identification symbol. The accepted versions shall also incorporate all communications between SPC and the staff during this review.

Should our criteria or regulations change so that our conclusions as to the acceptability of the report are no longer valid, SPC and the licensees referencing the topical report will be expected to revise and resubmit their respective documentation, or to submit justification for the

Mr. James F. Mallay

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continued effective applicability of the topical report without revision of their respective documentation.

Sincerely,

/RA/

Stuart A. Richards, Director
Project Directorate IV and Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Project No. 702

continued effective applicability of the topical report without revision of their respective documentation.

Sincerely,
/RA/

Stuart A. Richards, Director
Project Directorate IV and Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Project No. 702

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