

# SIEMENS

January 10, 2000  
NRC:00:002

Document Control Desk  
ATTN: Chief, Planning, Program and Management Support Branch  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

## Request for Review of EMF-2328(P) Revision 0, "PWR Small Break LOCA Evaluation Model, S-RELAP5 Based"

Fifteen proprietary and 12 nonproprietary copies of topical report EMF-2328(P) Revision 0, "PWR Small Break LOCA Evaluation Model, S-RELAP5 Based," are being submitted to the NRC for review and acceptance for referencing in licensing actions. (NOTE: Three proprietary copies and one nonproprietary copy have been sent directly to Mr. N. Kalyanam.)

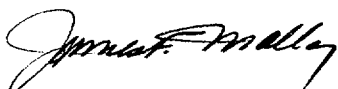
The topical report describes a revised SPC Pressurized Water Reactor SBLOCA methodology that incorporates S-RELAP5 as the systems analysis code in place of ANF-RELAP.

The objective in using S-RELAP5 is to apply a single, advanced version of an industry recognized code for all analyses, including LOCA and non-LOCA events. Using a single code that has had extensive review permits the development of one base input deck for the analysis of all events for a particular application. The benefits of using a single code include ease of use by engineers, reduced maintenance requirements, improved quality of both code and applications, and reduction of resources for the NRC review of associated methodology.

It is requested that the NRC approve this report by September 30, 2000, to support plant analyses performed by SPC for its PWR customers.

Siemens Power Corporation considers some of the information contained in the enclosure to this letter to be proprietary. As required by 10 CFR 2.790(b), an affidavit is enclosed to support the withholding of this information from public disclosure.

Very truly yours,



James F. Mallay, Director  
Regulatory Affairs

### Enclosures

cc: R. Caruso  
N. Kalyanam (w/Enclosures)  
J. S. Wermiel  
Project No. 702 (w/Enclosures)

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6. The following criteria are customarily applied by SPC to determine whether information should be classified as proprietary:

- (a) The information reveals details of SPC's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for SPC.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for SPC in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by SPC, would be helpful to competitors to SPC, and would likely cause substantial harm to the competitive position of SPC.

7. In accordance with SPC's policies governing the protection and control of information, proprietary information contained in this Document has been made available, on a limited basis, to others outside SPC only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. SPC policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

Jerald S. Holm

SUBSCRIBED before me this 10<sup>th</sup>  
day of January, 2000.

Sue M. Galpin

Sue M. Galpin  
NOTARY PUBLIC, STATE OF WASHINGTON  
MY COMMISSION EXPIRES: 02/27/00

