

# SIEMENS

February 10, 2000  
NRC:00:012

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

## **XCOBRA Software for SPCB Applications at the NRC**

Ref.: 1. EMF-2209(P) Revision 0, *SPCB Critical Power Correlation*, Siemens Power Corporation, September 1999 (TAC No. MA6639).

The NRC requested that Siemens Power Corporation provide a copy of the software required to run some test cases in support of its review of SPC's new critical power correlation (see Reference 1). SPC provided a compact disc to Dr. A. C. Attard during his visit to SPC on February 8-10, 2000. The CD includes the files listed in the Attachment to this letter. Specifically, the CD contains the software for the XCOBRA computer code, input and output for a sample problem, and an executable version of the code. Dr. Attard was also provided a copy of pages 6-41 to 6-48 from Engineering Notebook E-2363-882-25 dated May 20, 1999.

The affidavit provided with the original submittal of the topical report satisfies the requirements of 10 CFR 2.790(b) to support the withholding of the information on the CD and the pages from the Engineering Notebook from public disclosure. SPC requests that the CD be returned to SPC after the review of the topical report has been completed.

Very truly yours,



James F. Mallay, Director  
Regulatory Affairs

/arn

Attachment

cc: A. C. Attard  
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