

# SIEMENS

August 24, 2000  
NRC:00:037

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

## **SER and TER Clarifications for EMF-CC-074(P) Volume 4, "BWR Stability Analysis Assessment of STAIF with Input from MICROBURN-B2"**

- Ref.: 1. Letter, Stuart A. Richards (NRC) to James F. Mallay (SPC), "Acceptance for Referencing of Siemens Power Corporation Topical Report EMF-CC-074(P) Volume 4, *BWR Stability Analysis Assessment of STAIF with Input from MICROBURN-B2* (TAC NO. MA7221)," August 16, 2000.
- Ref.: 2. Letter, James F. Mallay (SPC) to Document Control Desk, "SER Conditions for EMF-CC-074(P) Volume 4, *BWR Stability Analysis Assessment of STAIF with Input from MICROBURN-B2*," NRC:00:029, June 28, 2000.

Siemens Power Corporation conducts a formal review of each new NRC safety evaluation (SE) to determine whether any of its restrictions or conclusions need to be clarified. If clarifications are needed, they are incorporated into the published approved version of the topical report.

The initial review of the SE contained in Reference 1 confirmed that it corresponds to the proposed conditions in Reference 2. However, after the formal review of Reference 1, including the technical evaluation report (TER), a clarification appears to be necessary.

SPC requests the NRC's concurrence with the following point of clarification regarding the conclusions in the TER.

- In the TER, both the estimated accuracy of the STAIF system for the three types of instability and the approved E1A acceptance criteria presented are applicable to either configuration of the STAIF system (i.e., MICROBURN-B/STAIF or MICROBURN-B2/STAIF) described in EMF-CC-074(P) Volume 4.

SPC considers both configurations appropriate for licensing applications and approved for referencing by Reference 1.

## **Siemens Power Corporation**

2101 Horn Rapids Road  
Richland, WA 99352

Tel: (509) 375-8100  
Fax: (509) 375-8402

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If the above clarification is found to be acceptable, SPC requests that the NRC concur. This letter of concurrence will be included in the approved version of the topical report.

Very truly yours,



James F. Mallay, Director  
Regulatory Affairs

/arn

cc: T. L. Huang  
N. Kalyanam  
J. S. Wermiel  
Project No. 702