

August 23, 2002

Mr. Alexander Marion, Director
Engineering
Nuclear Energy Institute
1776 I Street, NW
Suite 400
Washington, DC 20006-3708

SUBJECT: INFORMATION NEEDED FOR THE REVIEW OF EPRI REPORT TR-1002865,
"TOPICAL REPORT ON REACTIVITY INITIATED ACCIDENT: BASES FOR RIA
FUEL AND CORE COOLABILITY CRITERIA"

Dear Mr. Marion:

By letter to NEI dated August 8, 2002, the staff indicated that it has accepted NEI's request to review EPRI report TR-1002865, "Topical Report on Reactivity Initiated Accident: Bases for RIA Fuel and Core Coolability Criteria." During the initial review of this topical report, the staff determined the need to review the FALCON code, because this code is a key component of the development of the proposed RIA safety criteria and it has never been reviewed or looked at by the NRC. Therefore, the staff requests that NEI arrange for staff's access to the FALCON code. This request includes the source code, executable code, methodology, user documents, example input deck, and validation and verification documents.

In order to support the topical report review schedule, NEI/EPRI's timely submittal of this code is needed. If there are questions on this matter, please contact me at (301) 415-2832 or email, pxw@nrc.gov.

Sincerely,

/RA/

Peter C. Wen, Project Manager
Policy and Rulemaking Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Project No.: 689
cc: See next page

Nuclear Energy Institute

Project No. 689

cc: Mr. John Butler, Senior Project Manager
Nuclear Energy Institute
Suite 400
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Washington, DC 20006-3708

Ms. Rosa Yang
Electric Power Research Institute
3412 Hillview Avenue
Palo Alto, CA 94304

Mr. Robert Montgomery
ANATECH Corp.
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