May 3, 1994

MEMORANDUM FOR:

The Chairman

Commissioner Rogers Commissioner Remick Commissioner de Planque

FROM:

James M. Taylor

Executive Director for Operations

SUBJECT:

STAFF RESPONSE TO NUCLEAR SAFETY RESEARCH REVIEW

COMMITTEE REPORTS DATED JANUARY 14 AND FEBRUARY 16, 1994

I enclose, for your information, the staff's response to the NSRRC's reports on its reviews of research on (a) Advanced Instrumentation and Controls and Human Factors, (b) Advanced Reactors, and (c) High-Level Waste at its January 13-14, 1994, meeting. (The Committee's letters, from retiring Chairman D. Morrison to E. Beckjord, dated January 14 and February 16, 1994, were previously transmitted to you.)

In addressing the main thrust of the Committee's comment about a need for a "strategy of integrating the human with the plant through I&C," the staff response discusses a more proactive RES role in integrating the work of the several projects and developing guidance for acceptance of advanced I&C technology.

A number of additional issues raised by the Committee's comments and questions are addressed in an enclosure to the staff's response letter.

> C isigned by Jane Eylor

James M. Taylor Executive Director for Operations

Enclosure:

Ltr., E. Beckjord to E. Kintner dated April 28, 1994

cc: SECY

OGC

OPA

OCA

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Distribution: See attached list

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