



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

*J. Butts*

JUN 2 1982

MEMORANDUM FOR: Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

FROM: Stephen H. Hanauer, Director  
Division of Safety Technology

SUBJECT: APPROVAL OF REVISION 1 OF TASK ACTION PLAN  
A-45, "SHUTDOWN DECAY HEAT REMOVAL REQUIREMENTS"

The enclosed Revision 1 of the Task Action Plan (TAP) for the Unresolved Safety Issue (USI), A-45, "Shutdown Decay Heat Removal Requirements," has been reviewed and approved by the Division of Safety Technology, NRR.

Revision 1 of the TAP A-45 is consistent with the advanced version (by mark up) that was transmitted to you by my memorandum, dated February 26, 1982, and subsequently approved by you in our meeting, dated March 15, 1982. Revision 1 is also consistent with the version considered by the Senior Contract Review Board in their meeting, dated April 9, 1982. On May 3, 1982, we issued a Standard Order for DOE Work to authorize Sandia Laboratories to begin work and prepare a detailed proposal that is consistent with the enclosed Revision 1 of TAP A-45.

On March 16, 1982, the Task Manager (A.R. Marchese) for USI A-45 met with the ACRS Subcommittee on Decay Heat Removal Systems to discuss our revised Task Action Plan. We plan to brief the full ACRS Committee during their June 1982 meeting. In addition, we have held discussions on our revised plan with key NRR and RES staff members.

We estimate that our primary objectives can be obtained with a 30-month program, with a draft NUREG report containing our proposed recommendations including any proposed new requirements (along with the supporting technical and cost/benefit basis) available by November 1984.

*Stephen H. Hanauer*  
Stephen H. Hanauer, Director  
Division of Safety Technology

Enclosure:  
Revision 1 of  
TAP A-45

cc: See next page

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cc: w/enclosure

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