

JUL 30 1985

MEMORANDUM FOR: R. F. Fraley, Executive Director
Advisory Committee on
Reactor Safeguards

FROM: O. E. Bassett, Director
Division of Accident Evaluation
Office of Nuclear Regulatory Research

SUBJECT: PROPOSED REVISION OF ECCS RULE (10 CFR 50.46 AND
APPENDIX K) AND ACCOMPANYING DRAFT REGULATORY GUIDE
(TASK NO. RS 501-4)

Enclosed for the information of the Advisory Committee on Reactor Safeguards are 10 copies of the subject proposed revision of the ECCS rule and the accompanying Regulatory Guide (Task No. RS 501-4), "Best Estimate Calculations of Emergency Core Cooling Systems Performance." The proposed rule change and the accompanying Regulatory Guide were recently submitted for staff review and comment. After resolution of staff comments on these documents, we will send them to the ACRS for comment.

The present draft Regulatory Guide (Task No. RS 501-4) includes two versions, one more prescriptive than the other, as an aid in reaching agreement on the desired specificity. Underlined portions in the Regulatory Guide represent potential deletions for less prescriptive Regulatory Guide.

Original Signed By
O. E. Bassett

O. E. Bassett, Director
Division of Accident Evaluation
Office of Nuclear Regulatory Research

Enclosures:

1. Notice of Proposed Rulemaking:
"Emergency Core Cooling Systems;
Revisions to Accept this Criteria"
2. Draft Regulatory Guide (Task No.: RS 501-4),
"Best Estimate Calculation of Emergency
Core Cooling Systems Performance"

cc w/encs: See Page 2

DIST: Subj, Circ, Chron, Morrison:RDG:CY, Bassett:CY, Ross:CY, Minogue:CY
Shotkin:CY, Beckner:CY, Tovmassian:CY

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