



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, D. C. 20555

May 19, 1982

MEMORANDUM FOR: Chairman Palladino
Commissioner Gilinsky
Commissioner Ahearne
Commissioner Roberts
Commissioner Asselstine

FROM: R. F. Fraley, *R. F. Fraley* Executive Director, ACRS

SUBJECT: MEETING OF ACRS WITH NRC COMMISSIONERS ON JUNE 4, 1982

A meeting has been scheduled between members of the ACRS and the Commissioners on June 4, 1982 from 2:00 P.M. to 3:30 P.M. in Room 1130. Topics scheduled for discussion are the following:

- 1) "Thermal Shock" of Reactor Pressure Vessels - The ACRS Subcommittee Chairman (Myer Bender) will provide a brief status report of activities related to the Committee's review and evaluation of the proposed NRC Staff plan of action to resolve this issue (see attachment 1, memo from NRC Chairman N. J. Palladino to Dr. P. G. Shewmon, ACRS Chairman dated March 25, 1982).
- 2) Quantitative Safety Goals - The ACRS Subcommittee Chairman (D. Okrent) will provide a status report regarding activities related to the ACRS review and development of comments regarding NUREG-0880, Safety Goals for Nuclear Power Plants, A Discussion Paper, dated February 1982.
- 3) Proposed ACRS Review of the Clinch River Breeder Reactor - The ACRS Subcommittee Chairman (M. W. Carbon) will make a brief presentation regarding the anticipated scope of and schedule for ACRS review of the CRBR.
- 4) Reactor Pressure Vessel Liquid Level/Inventory Instrumentation - The ACRS Subcommittee Chairman (William Kerr) will present a brief summary of the Committee's report dated April 6, 1982 (Attachment 2) regarding this topic. Members of the Committee will be prepared to respond to questions regarding the Committee's comments and recommendations.
- 5) Proposed NRC Long-Range Research Program Plan - The ACRS Subcommittee Chairman (C. P. Siess) will present a brief summary of the Committee's report dated April 5, 1982 (Attachment 3) regarding the Draft NRC

Long-Range Research Plan for FY 1984-88 dated March 15, 1982. Members of the Committee will be prepared to respond to questions the Commissioners may have regarding this matter.

If you have any additional items you would like to add, please let me know as soon as possible.

Attachments:

1. Letter from Nunzio J. Palladino to Paul G. Shewmon dated March 25, 1982 re "Thermal Shock" of Reactor Pressure Vessels
2. ACRS report dated April 6, 1982 regarding Water Level/Inventory Instrumentation
3. ACRS report dated April 5, 1982 regarding the proposed NRC Long-Range Research Program Plan for FY 1984-88

cc, w/atts:

ACRS Members

S. Chilk, SECY

W. McGee, SECY

W. J. Dircks, EDO

R. Minogue, RES

C. Bartlett, RES

F. Remick, OPE

D. Rathbun, OPE

H. Denton, NRR

R. Mattson, NRR

M. W. Libarkin, ACRS

T. G. McCrless, ACRS

G. R. Quittschreiber, ACRS

J. C. McKinley, ACRS

S. Duraiswamy, ACRS

J. M. Griesmeyer, ACRS

W. Baldewicz, ACRS