

SEP 20 1982

R. Wanda

PDR

per Guy Vissing

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

FROM: William J. Dircks
Executive Director for Operations

SUBJECT: STATUS REPORT ON PRESSURIZED THERMAL SHOCK

In my memorandum of August 11, 1982, to Chairman Palladino, I indicated that by late October the staff expects to forward to the Commission a paper that presents short-term recommendations on the issue of pressurized thermal shock. A draft has now been prepared of the technical report that will form the basis of the Commission paper. The draft report is now undergoing management review in NRR and RES prior to submittal to CRGR for review about October 1.

The ACRS Working Group on Metal Components has scheduled a meeting on September 30, 1982, to continue its discussions of pressurized thermal shock. The staff has provided copies of the draft report to the Committee, so that we can have the benefit of their comments in preparing the Commission paper. Since the draft report will be discussed at an open meeting of the Working Group, I have decided to place a copy in the Public Document Room in advance of the meeting.

A copy of the main body of the draft report is enclosed for your information. A copy of the draft appendices to the report will be forwarded in a few days.

In the draft report, a value of the reference temperature for nil ductility transition (RT_{NDT}) is proposed for use as a screening criterion to determine when, and for which plants, additional plant-specific evaluations would be required. The plant-specific evaluations would be used to determine the

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need for, nature of, and implementation schedule for plant equipment, systems, and/or procedural modifications.

(Signed) William J. Dircks

William J. Dircks
Executive Director for Operations

Enclosure:
PTS Draft Report w/o Appendices

cc: SECY
OPE
OGC
J. Fouchard, PA (w/o enclosure)
R. Fraley, ACRS (w/o enclosure)

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