

December 28, 1993

MEMORANDUM FOR: The Chairman
Commissioner Rogers
Commissioner Remick
Commissioner de Planque

FROM: James M. Taylor
Executive Director for Operations

SUBJECT: NUCLEAR SAFETY RESEARCH REVIEW COMMITTEE REPORT DATED
NOVEMBER 23, 1993

On October 27, 1993, the Nuclear Safety Research Review Committee met to deliberate on the report of its Severe Accident Subcommittee on the Subcommittee's update review of the NRC severe accident research at the Subcommittee's August 2-3, 1993 meeting. Three NSRRC members were present in person at the October 27 meeting; the other members participated by telephone conference hookup. The meeting was noticed in the Federal Register and was open to the public.

The Subcommittee report, as adopted by the full Committee, provides a quite detailed issue-by-issue set of observations on severe accident research program progress, including observations on direct containment heating, severe accident codes, core melt progression, debris coolability, hydrogen combustion and transport, use of Individual Plant Examination (IPE) results, and other issues. With respect to the TMI-2 Vessel Investigation Project (VIP), the Committee "commends the RES staff for its participation and leadership in bringing this issue to a successful completion." The report indicates that the results of this review will be used as input in developing responses to the questions on which the NSRRC is committed to the Commission to provide advice in accordance with the Staff Requirements Memorandum of July 21, 1993, resulting from the Committee's meeting with the Commission on July 8, 1993. The Committee's report (November 23, 1993, letter from David Morrison to Eric Beckjord) is enclosed, for your information.

Original signed by
James M. Taylor

James M. Taylor
Executive Director
for Operations

Enclosure:
As stated

cc: SECY
OGC
OCA
OPA

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