

UNITED STATES GOVERNMENT

Memorandum

TO (3): The Files
(THRU) Roger S. Boyd, Chief, Research & Power
Reactor Safety Branch, DRL

FROM Pen P. E. Norian, Research & Power Reactor
Safety Branch, DRL

DATE: APR 26 1966

SUBJECT: INDIAN POINT UNIT NO. 2 SUBCOMMITTEE MEETING - DOCKET NO. 50-247

A call was received from Marvin Gaske of the ACRS staff on April 20, 1966 to relay topics that the ACRS wanted discussed at its subcommittee meeting on May 3, 1966. This information was called to the office of Eugene Thomas on the same day. The list of topics was:

1. Possible means of restricting consequences of pressure vessel failure.
2. Need for reliability of the means for removing heat after a very serious accident.
3. Completion of discussion on possible adverse effects of
 - a) penetration pressurization system
 - b) isolation valve seal water system
4. Discussion of course of reactivity transients for small and large reactivity additions (including rod ejection accidents and perhaps accidents involving larger quantities of reactivity). Effects of voids, Doppler, etc. and the time and spatial sequence of events should be discussed.
5. Interaction with existing reactor regarding:
 - 1) containment
 - 2) control room
 - 3) cooling water
 - 4) electrical power and other utilities

Also interaction relative to site radioactivity surveys and other radioactivity monitoring functions external to the reactor containment.

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