

JUL 17 1973

Docket No. 50-286

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D. B. Vassallo, Chief, Pressurized Water Reactors, Branch No. 1, L

This memorandum summarizes the various requests for additional information directed at the AEC staff by the Indian Point Three ACRS subcommittee at its July 11, 1973 meeting with the staff and the applicant.

The staff was requested to or offered to:

1. Discuss the staff's independent analysis of the Indian Point 2 ECCS. (Page 11 of the transcript.)
2. Provide sensitivity analyses of peak clad temperature versus break size. (Page 12 of transcript.)
3. Discuss the staff's independent evaluation of all potential contributions to the nuclear uncertainty factor. (Page 19 of the transcript.)
4. Discuss the range of steam tube ruptures that has been calculated to cause interference with the ECCS performing its function. (Pages 27, 28 of the transcript.)
5. Provide in near final form a copy of the technical specifications. (Page 41)
6. Discuss alternative methods of monitoring the core power. (Page 109.)
7. Discuss the ability of these alternative monitoring methods to detect "unanticipated things". (Page 109.)
8. Provide a review of the HSST program at ORNL and the need for PLOCAP. (Pages 158 and 159.)
9. Report on the review of WCAP-8096 (ATWS) by the next subcommittee meeting. (Page 160.)

Additionally, a discussion of pump flywheel analysis (transcript pages 163 to 173) may be required of the AEC staff. The ACRS will inform the AEC staff at a later date of its interests in this area.

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Original signed by
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