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July 27, 1967

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CONSOLIDATED EDISON COMPANY
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In its letter of August 16, 1966, concerning the subject facility, the ACRS recommended the following:

1. That the AEC regulatory staff and the Committee should review the final design of the Emergency Core Cooling Systems and the pertinent structural members within the pressure vessel prior to irrevocable commitments relative to the construction of these items.
2. That the Committee would like to be advised of design details of the water-cooled refractory-lined stainless steel tank beneath the reactor pressure vessel and their theoretical and experimental bases.
3. That the Committee would like to review the results of studies made by the applicant and consequent proposals as soon as these are available concerning:
 - a. Design and fabrication techniques for the entire primary system so that full use of inspection techniques can be used which would provide greater assurance of high quality.
 - b. Design and in-service inspection possibilities and detection of incipient trouble in the primary system during reactor operation.
4. That the Committee wishes to review the question of reactivity transients as soon as the core design is set.

In response to these recommendations, Consolidated Edison submitted the sixth supplement to the PSAR on April 18, 1967. This supplement is principally a report of the analytical progress to date of item 1 above, Emergency Core Cooling Systems. Items 2 and 4, the core catcher and reactivity transients, were not covered. Item 3, design, fabrication, and in-service inspection of the primary system were covered briefly, but were not responsive to the ACRS recommendation.

At the recent meeting with Consolidated Edison personnel (July 18, 1967) we were asked whether Supplement No. 6 satisfied the requirements of

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the regulatory staff and the ACRS and if not, what else would be required. We were also asked whether information on the proposed core catcher should be submitted. To respond to these questions, I called the ACRS office on July 20 and was informed, after they consulted with Dr. D. Okrent, that the ACRS wishes to know when sufficient information to satisfy the ACRS recommendations will be available and when we could write a report on each of these four recommendations for consideration by the ACRS.

On July 21 and 26, 1967, I requested of W. D. Crawford of Consolidated Edison their schedule of submittal of complete responses to the ACRS recommendations.

Distribution:

Suppl.

DRL Reading

RPB-1 Reading

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