

NOV. 19 1975

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Harold D. Thornburg, Chief, Field Coordination and Enforcement Branch, I&E

REQUEST FOR ASSISTANCE ON INDIAN POINT UNIT 3

We are in the process of completing our review of the operating license application for Indian Point Unit 3. To accomplish this, we request assistance from the Office of Inspection and Enforcement in the following areas:

1. In Section 18.1 of the Indian Point Unit 3 Safety Evaluation Report, Supplement No. 1 dated January 16, 1975, we addressed the ACRS recommendation that the matter of testing of the proper positioning of check valves intended to isolate low pressure systems connected to the primary system be resolved in a manner satisfactory to the staff. We stated that the applicant will provide a list of all check valves "in these two groups", i.e., those opened only during refueling and those that open and close between refuelings. We also stated that a procedure for testing the position of each of these check valves will be written by the applicant and reviewed by the staff.

We request that the Office of Inspection and Enforcement:

- a. Verify the existence of the list of check valves specified above;
 - b. Verify the existence of test procedures for these check valves which require testing at intervals specified in Section 18.1 of SER Supplement No. 1; and
 - c. Evaluate the test procedures to determine whether they are similar to procedures used at other facilities to verify the position of check valves.
2. In our letter to the applicant dated November 5, 1975, we requested additional information needed to complete our review. Item 3.c.(i) of Enclosure 2 to that letter requested, in part, that the applicant "provide a list of all valves, not only those in emergency core cooling systems, that may become submerged following the postulated loss-of-coolant accident". The applicant's response to this request was provided in Item 3 of Enclosure 2 to Mr. Cahill's letter dated November 12, 1975. The response includes a table which lists the valves identified by the applicant.

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We request that the Office of Inspection and Enforcement verify the accuracy, i.e., completeness, of the applicant's list of valves. Specifically, we request verification that all remote operated valves located inside the containment at or below elevation 50' 1-1/2" are included in the list supplied by the applicant. We believe that you should chose the method of verification, e.g. drawing reviews or visual observation. However, as discussed with Mr. A. Fasano, IE:I, we offer the following suggestions for your consideration. For all safety systems and all containment isolation valves, we recommend actual inspection of the containment to determine valve elevations unless the construction drawings specify accurately an elevation greater than 50' 1-1/2". For non-safety systems, with the exception of any containment isolation valves in the systems, review of the construction drawings will be adequate if supplemented by visual inspection in any case where the drawings indicate elevations below 50' 1-1/2" but the valves are not included in the applicant's list.

Your response to this request should be completed by about November 26, 1975, if possible. We do not at this time have an accurate estimate of the prospective decision date regarding issuance of an operating license. However, we are reasonably certain that if your response is received by the above date, there will be no impact on the licensing schedule.

Original signed by
D. B. Vassallo

D. B. Vassallo, Chief
Light Water Reactors
Project Branch 1-1
Division of Reactor Licensing

cc: R. C. DeYoung
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