



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 20, 1984

Docket No. 50-219
LS05-84-06-033

Mr. P. B. Fiedler
Vice President and Director
Oyster Creek Nuclear Generating Station
Post Office Box 388
Forked River, New Jersey 08731

Dear Mr. Fiedler:

SUBJECT: SCRAM DISCHARGE VOLUME (SDV)

Re: Oyster Creek Nuclear Generating Station

The Commission has issued the enclosed Amendment No. 73 to Provisional Operating License No. DPR-16 for the Oyster Creek Nuclear Generating Station. This amendment consists of changes to the Technical Specifications in response to your application dated December 21, 1983, which supersedes application dated July 13, 1983, as supplemented by letter dated May 15, 1984 and clarified by letter dated March 23, 1984.

The amendment authorizes changes to the Appendix A Technical Specifications concerning long term scram system reliability.

Note that the Technical Specification changes are to become effective upon completion of the modifications prior to restart from the current cycle 10 refueling outage.

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on March 22, 1984 (49 FR 10735). No request for hearing and no comments were received.

In your letter dated December 21, 1983 you stated that you would provide the Scram Discharge Volume (SDV) water level final trip settings upon completion of system testing. The supplemental information submitted by letter dated May 15, 1984 provided the final setpoint values and ensures that even considering the maximum design scram valve leakage, sufficient scram discharge volume will be available to permit 137 control rods to scram, if required. Since there is sufficient free volume remaining in the scram header piping to accommodate a scram with the setpoints established, the Significant Safety Hazards Analysis, provided by your December 21, 1983 submittal, is not altered.

Add: R. GOEL
O. PAU
T. BARNHART (4)
L. HARMON (2)

DSU Use code SE-01
51
C. CONSTANTINO (4) 111

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PDR ADOCK 05000219
PDR

In addition, line No. 5, page 3.1-7 of Table 3.1.1 which was forwarded by your July 13, 1983 letter accounted for both new scram discharge volumes (SDV). As such, the number in the column headed "Minimum Number of Instrument Channels Per Operable Trip System" was four. Line No. 5 was modified in the December 21, 1983 submittal when each SDV was accounted for separately. Consequently, the number in the above referenced column has been changed to two for each SDIV.

The information submitted by letter dated March 23, 1984 provided clarification of the December 21, 1983 submittal. In a previous amendment the "greater than or equal to" as well as the "less than or equal to" notations in the trip setting column on page 3.1-11 had been inadvertently omitted. This change request provided an opportunity to correct this error, and the notation as it had originally existed has been inserted. Thus, the supplemental information provided in letters dated March 23, and May 15, 1984 did not change the scope of the staff's notice for opportunity for hearing.

A copy of our related Safety Evaluation is also enclosed. A notice of issuance pertaining to this action will appear in the Commission's next monthly notice publication in the Federal Register.

Sincerely,

Original signed by
Thomas V. Wambach for/

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

Enclosures:

- 1. Amendment No. 73 to License No. DPR-16
- 2. Safety Evaluation

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Mr. P. B. Fiedler

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Sincerely,

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

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Mr. P. B. Fiedler

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June 20, 1984

cc

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