

Docket
File
50-443/444

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JAN 3 1983

MEMORANDUM FOR: Thomas M. Novak, Assistant Director for Licensing
Division of Licensing

FROM: Themis P. Speis, Assistant Director for Reactor Safety
Division of Systems Integration

SUBJECT: SEABROOK STATION, UNITS 1 AND 2 - SAFETY EVALUATION
REPORT, FSAR SECTION 7.0, INSTRUMENTATION AND
CONTROL SYSTEMS

Plant Name: Seabrook Station, Units 1 and 2
Docket Nos.: 50-443/444
Licensing Status: OL
Responsible Branch: LB #3
Project Manager: L. Wheeler
Review Branch: ICSB
Review Status: Eight Open Items

DESIGNATED ORIGINAL

Certified By *Cheri Thompson*

see SER Jacket

Enclosed is the Safety Evaluation Report (SER) input for the Seabrook Station, Units 1 and 2, prepared by the Instrumentation and Control Systems Branch (ICSB). The enclosed SER input applies to Section 7.0 of the Standard Review Plan (SRP) and includes evaluation information for which the ICSB has responsibility. This draft SER reflects the results of our review of the information presented in the Seabrook Final Safety Analysis Report (FSAR) through Amendment No. 47. Also, the SER is based on a drawing review and our evaluation of the applicant's responses to ICSB's requests for additional information (agenda items).

Specific Findings during the ICSB review are broken down into various categories. The Open items in the instrumentation and control area for Seabrook are identified in Section 7.1.4.1 of the enclosed SER. TMI Action Plan items have been incorporated into the SER and are listed in SER Section 7.1.5. The Technical Specification and Confirmatory items are listed in SER Sections 7.1.4.3 and 7.1.4.2 respectively. It should be noted that Supplemental Safety Evaluation Report (SSER) input will not be provided for the Confirmatory items unless a problem is found

Contact:
R. Stevens, ICSB
X29456

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when final documentation is received from the applicant.

If there are any questions please contact the ICSB.

Original Signed By
Themis P. Speis

Themis P. Speis, Assistant Director
for Reactor Safety
Division of Systems Integration

Enclosure:
As stated

cc: R. Mattson
F. Rosa
L. Wheeler
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T. Dunning
M. Srinivasan
R. Capra
G. Knighton
R. Stevens
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DATE	12/30/82	12/30/82	12/30/82	12/30/82			