



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

Docket No. 50-364

SEP 29 1980

MEMORANDUM FOR: Darrell G. Eisenhut, Director
Division of Licensing

THRU: Robert L. Tedesco, Assistant Director
for Licensing, DL

A. Schwencer, Chief, Licensing Branch No. 2, DL

FROM: Lester L. Kintner, Project Manager
Licensing Branch No. 2, DL

SUBJECT: STATUS OF FARLEY 2 LICENSING (SEPTEMBER 20, 1980)

1. Plant Status

Estimated fuel load date has been slipped from September 29, 1980 to October 15. Other parts of plant startup will slip accordingly. Power escalation is scheduled for December 15 instead of December 1. The reason for the slip is that additional time is needed by the applicant to complete pipe hangar modifications in accord with IE Bulletin 79-14.

2. Licensing Status

The final SE input was received from LQB, on shift manning. We plan to have the low power license and supporting documents ready for concurrence by October 3, 1980.

A revised schedule was drafted for the full power license review, taking into account applicant's slip in plant startup date and slip in responses to questions. The responses in six review areas will slip one week. Response to questions on overload protection of cable penetrations through containment will slip 4 weeks. Three additional Non-TMI areas that are already under review were added to the revised schedule. Review of Remote Shutdown Panel by PSB is expected to require more time because of potential modifications; accordingly the schedule should be extended.

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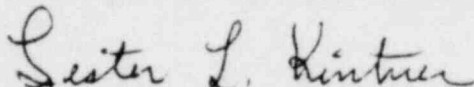
SEP 29 1980

The SE input on Control Room Habitability (AEB) was completed. Three of the 14 TMI items are now completed.

On September 18, a meeting was held to discuss proposed responses to several positions: containment purge restrictions; overcurrent protection of cable penetrations; alternate shutdown panel; valves separating high pressure systems from low pressure systems, and; modification to power supplies for solenoids operating auxiliary feedwater flow control valves.

In a separate meeting with L. Rubenstein, applicant appealed the CSB staff judgement that its proposed solution for containment purge did not meet the requirement to limit purging to 90 hours per year. The proposed solution was to add a 3 inch bypass with 3 globe isolation valves in series, with the space between the valves vented to a filtered room. Pressure buildup in containment would require venting about one third of the plant operating time. It was agreed that applicant will file its proposal and evaluate three alternatives that would more closely meet the 90 hour per year limitation.

In a telephone call on September 19, applicant advised of a design error in computing containment temperature for a main steam line break. Corrected calculations indicate a peak of 379°F rather than the 308°F reported in the FSAR. A calculation of major equipment temperature indicates that it is less than that used in environmental qualification tests. Evaluation of all equipment temperature will require two months. Applicant's calculations are expected November 17, 1980. The audit of equipment per NUREG-0588 will be completed on the basis of the original temperature and additional calculations will be reviewed in November.


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cc: H. Denton
R. Tedesco
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NRR ADs