

PORTLAND GENERAL ELECTRIC COMPANY
EUGENE WATER & ELECTRIC BOARD
AND
PACIFIC POWER & LIGHT COMPANY

Operating License NPF-1
Docket 50-344
License Change Application 113, Revision 1

This License Change Application requests modifications to Operating License NPF-1 for the Trojan Nuclear Plant to revise Technical Specifications 3/4.4.1.1 and 3/4.4.1.2 with regard to the number of reactor coolant loops to be operating at low power and in MODE 3.

PORTLAND GENERAL ELECTRIC COMPANY

By *B. Withers*
Bart D. Withers
Vice President
Nuclear

Subscribed and sworn to before me this 27th day of December 1985.

Betty J. Simich
BETTY J. SIMICH
NOTARY PUBLIC - OREGON
My Commission Expires 10-24-86

Betty J. Simich
Notary Public of Oregon
My Commission Expires: 10-24-86

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DESCRIPTION OF CHANGE

Trojan Technical Specification (TTS) 3.4.1.1 is modified to require four reactor coolant loops in operation when the Plant is operating below the P-7 setpoint. TTS 3.4.1.2 is revised to require:

- (1) With any control rod drive mechanism (CRDM) energized all four reactor coolant loops shall be in operation.
- (2) With no CRDMs energized, at least two reactor coolant loops shall be OPERABLE with one reactor coolant loop in operation.

A new Surveillance Requirement is added to TTS 4.4.1.2 to require verification that all CRDMs are de-energized every 12 hours if less than four loops are in operation. TTS Bases 3/4.4.1 is revised to give the reason for requiring four loops in operation.

Additional editorial changes are made to incorporate this revision into the TTS. The proposed revision is shown in Attachment 1.

REASON FOR CHANGE

TTS 3.4.1.1 requires that two reactor coolant loops be in operation when the Plant is operating below the P-7 setpoint (MODES 1 and 2). In addition, TTS 3.4.1.2 requires that two reactor coolant loops be OPERABLE, with one loop actually in operation (MODE 3). However, the bank withdrawal from subcritical and low power accident analyses assume four loops in operation. This change ensures consistency between the TTS and the accident analyses.

SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION

This change does not: (1) increase the probability or consequences of an accident previously evaluated, (2) create a new or different kind of accident, or (3) significantly reduce a margin of safety since this change constitutes an additional limitation not presently included in the TTS. By requiring all four reactor coolant loops operating in MODE 3 whenever the CRDMs are energized, Plant operation will be consistent with the accident analysis. Based on the above, this change does not pose a significant hazard.

SAFETY/ENVIRONMENTAL EVALUATION

Safety and environmental evaluations were performed as required by 10 CFR 50 and the TTS. This review determined that the proposed changes do not create an unreviewed safety question.