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March 24, 1988

W3P88-0926
A4.05
QA

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

SUBJECT: **Waterford SES Unit 3**
Docket No. 50-382
Request for a Change to the Bases Section
of the Waterford 3 Technical Specifications

REFERENCES: 1. W3P87-2049 dated August 28, 1987
2. W3P87-2306 dated December 10, 1987

Gentlemen:

The purpose of this letter is to submit a change to the Waterford 3 Technical Specification Bases Section to describe the design bases for Technical Specification 3.5.2, ECCS Subsystems.

The Emergency Core Cooling System (ECCS) Subsystem Technical Specification is divided into two parts. The first part, Technical Specification 3/4.5.2, is for operational modes 1, 2, and 3 (with RCS temperature greater than or equal to 350°F). The second part is for operational modes 3 (with RCS temperature less than 350°F) and 4.

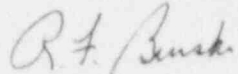
In 1987 the referenced letters requested that the bounding RCS temperature for Technical Specifications 3.5.2 and 3.5.3 be changed from 350°F to 500°F, and the titles of these Specifications be changed to reflect modes of operation rather than RCS temperature. During the review, the NRC reviewer commented that the bases for the subject specifications is incomplete in that no discussion of the intent of Technical Specification 3.5.2 is present. Upon further review, LP&L concurs with this comment. The intent of Technical Specification 3.5.2 is to ensure that sufficient emergency core cooling capability is available to mitigate an uncontrolled RCS cooldown while in mode 3 with RCS temperature greater than 500°F. The proposed change, therefore, is requested to incorporate this statement in the Technical Specification Bases Section.

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Should you have any questions please feel free to contact me or
Larry Laughlin at (504) 595-2845.

Yours very truly,



R.F. Burski
Acting Manager
Nuclear Safety & Regulatory Affairs

RFB/LWL/plm

Attachments: A existing Bases
B proposed Bases

cc: E.L. Blake, W.M. Stevenson, J.A. Calvo, D.L. Wigginton, R.D. Martin,
NRC Resident Inspector's Office (W3)

ATTACHMENT A