



Commonwealth Edison

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60690

March 21, 1986

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: LaSalle County Station Unit 1
Supplemental Information to
Proposed Amendment Technical
Specification for Facility Operating
License NPF-11 - Reload Licensing
Package for Cycle 2
NRC Docket No. 50-373

Reference (a): H. L. Massin letter to H. R. Denton
dated October 22, 1985.

Dear Mr. Denton:

Pursuant to 10 CFR 50.90, Commonwealth Edison proposes to amend Appendix A, Technical Specification, to Facility Operating License NPF-11. These changes are being submitted for your staff's review and approval and are as discussed in several telecons with your staff reviewers.

Attachment A provides background and discussion. The proposed changes are enclosed in Attachment B. The attached change has received both On-Site and Off-Site review and approval. We have reviewed this amendment request and find that no significant hazards consideration exists. Our review is documented in Attachment C.

Commonwealth Edison is notifying the State of Illinois of our request for this amendment by transmitting a copy of this letter and attachments to the designated State Official.

Please direct any questions you may have concerning this matter to this office.

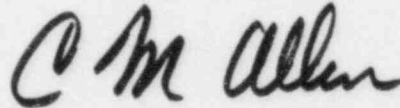
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March 21, 1986

One signed original and fifteen (15) copies of this transmittal and its attachments are provided for your use.

Very truly yours,



C. M. Allen
Nuclear Licensing Administrator

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Attachments A: Background and Discussion
B: Technical Specification Change to NPF-11
C: Evaluation of No Significant Hazards Consideration

cc: Region III Inspector - LSCS
Dr. A. Bournia - NRR
M. C. Parker - State of Ill

ATTACHMENT A

LASALLE COUNTY STATION UNIT 1

TECHNICAL SPECIFICATION SUPPLEMENTAL

CHANGE REQUEST

BACKGROUND: Recent discussion with the Nuclear Regulatory Commission (NRC) on LaSalle's Unit 1 Cycle 2 Reload Licensing Submittal have clarified NRC concerns in the area of thermal hydraulic stability. To address these concerns LaSalle is amending the stability Technical Specification previously submitted. Specifically, the proposed Technical Specification on thermal hydraulic stability (3/4.4.1.5) is being withdrawn, and stability requirements have been incorporated into the reactor recirculation Technical Specification (3/4.4.1.1). LaSalle Unit 1 Cycle 2 will have stability requirements during single loop operation only.

The thermal hydraulic requirements which are being added to Technical Specification 3/4.4.1.1 limits single loop operation in a designated restricted region (greater than 80% rod line and less than 39% core flow) of the power-to-flow map. Also required is the monitoring of APRM and LPRM noise levels when operating in a designated surveillance region (greater than 80% rod line and less than 45% core flow) of the power-to-flow map.

No stability monitoring is required in two loop operation because that cycle specific decay ratio of 0.6 is lower than the NRC limit of 0.8. GE has confirmed this value at Commonwealth Edison's request. GE attributes the decay ratio value to a low (less negative) void coefficient which is due to the low initial enrichment and low fuel exposure values.

Included in Attachment B are the pages changed from the original submittal.