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 BUTLER, W. R. Project Directorate I-2

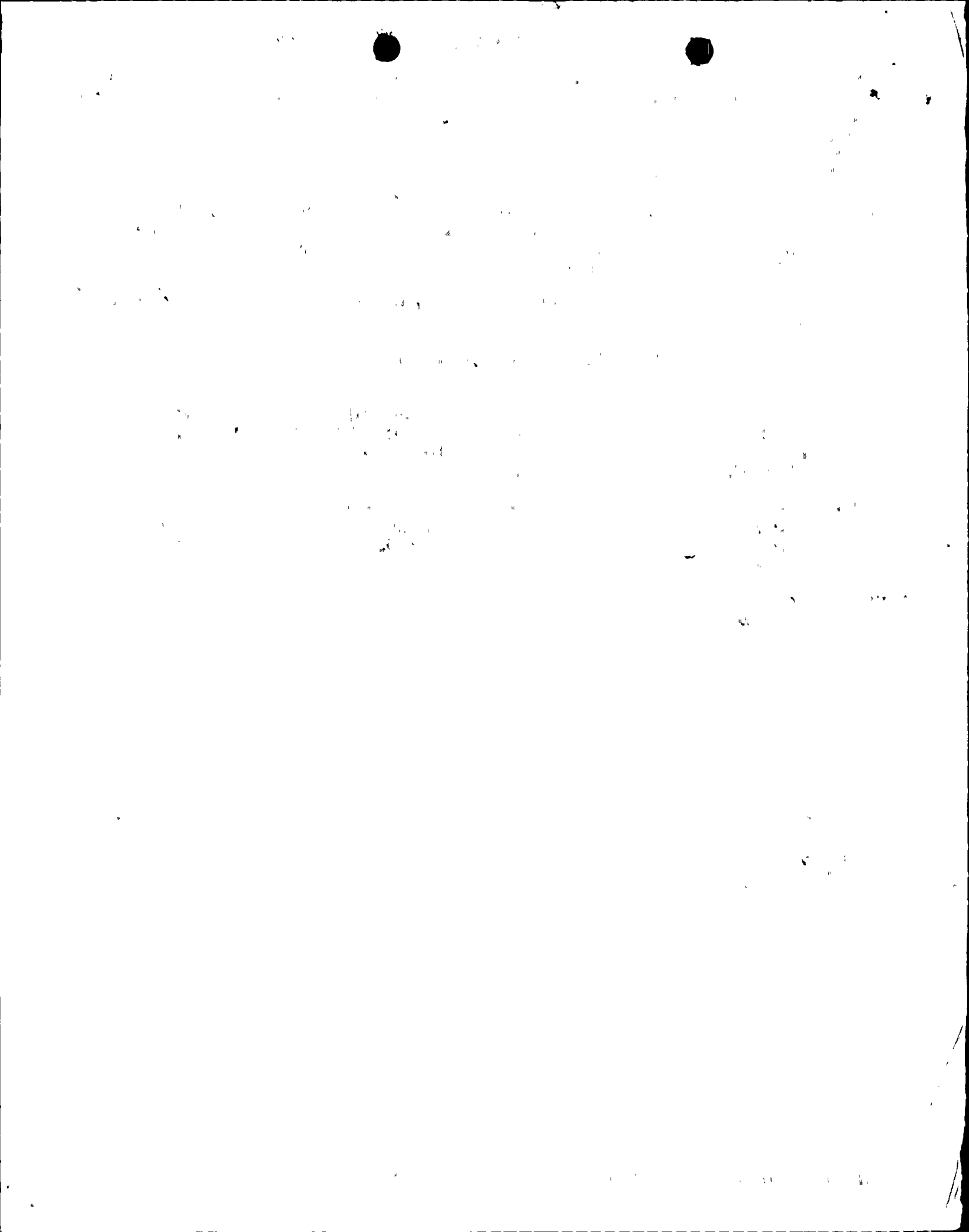
SUBJECT: ^{SEE REPTS} Forwards application for amend to License NPF-14, NSHC, Reload
 Summary Rept PL-NF-87-005, May 1987 Cycle 4 proposed startup
physics tests summary description & Repts XN-NF-87-22 &
XN-NF-87-23. Fee paid.

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Harold W. Keiser
Vice President-Nuclear Operations
215/770-7502

June 19, 1987

Director of Nuclear Reactor Regulation
Attention: Dr. W. R. Butler, Project Director
Project Directorate I-2
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Washington DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION
PROPOSED AMENDMENT 100 TO LICENSE NO. NPF-14
PLA-2875 FILES R41-2, A17-2, A7-8C

Docket No. 50-387

Dear Dr. Butler:

The purpose of this letter is to propose changes to the Susquehanna SES Unit 1 Technical Specifications in support of the ensuing Cycle 4 reload. Changes to the following Technical Specifications are requested:

- Index
- 1.0 Definitions
- 3/4.2.1 Average Planar Linear Heat Generation Rate
- 3/4.2.2 APRM Setpoints
- 3/4.2.3 Minimum Critical Power Ratio
- 3/4.2.4 Linear Heat Generation Rate
- 3/4.4.1.1.2 Recirculation Loops - Single Loop Operation
- 5.3.1 Fuel Assemblies
- B 2.1 Safety Limits
- B 3/4.1.1 Shutdown Margin
- B 3/4.2.1 Average Planar Linear Heat Generation Rate
- B 3/4.2.2 APRM Setpoints
- B 3/4.4.1 Recirculation System

The following attachments to this letter are provided to illustrate and technically support each of the changes:

- o Marked-up Technical Specification Changes
- o No Significant Hazards Considerations
- o PL-NF-87-005, "Susquehanna SES Unit 1 Cycle 4 Reload Summary Report, May 1987
- o Susquehanna SES Unit 1 Cycle 4 Proposed Startup Physics Tests Summary Description, May 1987
- o XN-NF-87-22, "Susquehanna Unit 1 Cycle 4 Plant Transient Analysis" April 1987
- o XN-NF-87-23, "Susquehanna Unit 1 Cycle 4 Reload Analysis" April 1987

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June 19, 1987

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FILES R51-2,A17-2,A7-8C PLA-2875
Dr. W. R. Butler

Susquehanna SES Unit 1 is currently scheduled to be shutdown for refueling and inspection on September 12, 1987 and to restart as early as November 13, 1987. We request that your approval be conditioned to become effective upon startup after this outage, and will keep you informed of any schedule change.

Any questions with respect to this proposed amendment should be directed to Mr. R. Sgarro at (215) 770-7916. Pursuant to 10CFR.70, the appropriate fee is enclosed.

Very truly yours,



H. W. Keiser
Vice President - Nuclear Operations

Attachments

cc: NRC Document Control Desk (original)
NRC Region I
Mr. L. R. Plisco, NRC - SSES
Mr. M. C. Thadani, NRC - Bethesda
Mr. T. M. Gerusky, PA DER

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