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SUBJECT: Forwards proposed amend 221 to license NPF-14, incorporating long term plant stability solution into Tech Specs, per final response to GL 94-02. Proposed TS changes submitted in Std TS Format of NUREG-1433.

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**SUSQUEHANNA STEAM ELECTRIC STATION
PROPOSED AMENDMENT NO. 221 TO LICENSE NPF-14:
FINAL RESPONSE TO GL 94-02:
LONG-TERM STABILITY SOLUTION
PLA-4925**

FILES R41-2/A17-2

Docket No. 50-387

- 1) PLA-4789, "Revision to Proposed Amendment No. 203 to License NPF-14: Final Response To GL 94-02: Long Term Stability Solution," dated January 6, 1998.
- 2) PLA-4913, "Revision to Proposed Amendment No. 203 to License NPF-14 and No. 161 to License NPF-22: Conversion of the SSES Technical Specifications to the Improved Standard Technical Specifications, NUREG 1433," dated June 18, 1998.

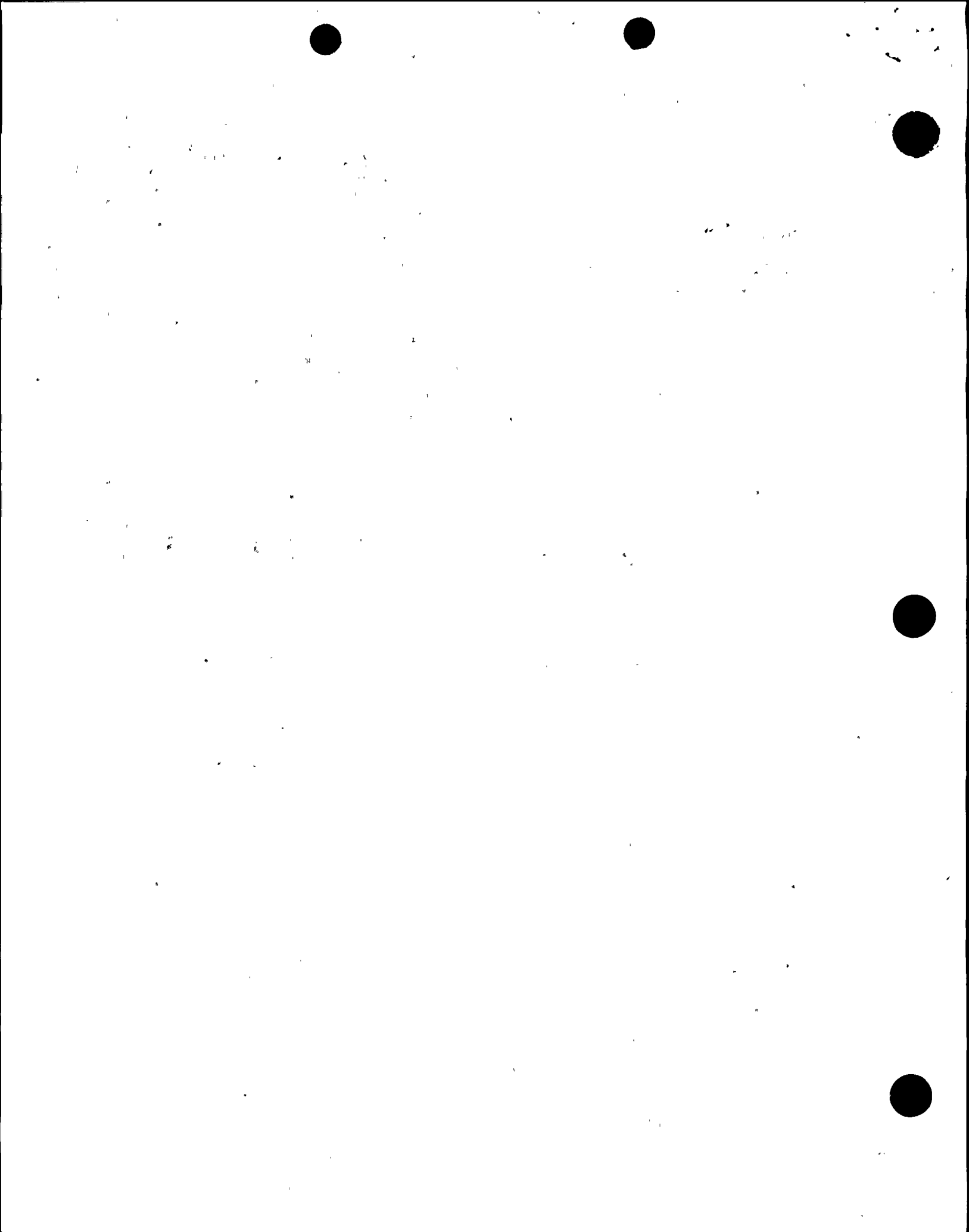
The purpose of this letter is to submit a revision to the SSES Technical Specifications. The proposed amendment incorporates the long term SSES stability solution into SSES Technical Specifications. The attached proposed Technical Specification changes are submitted in the Standard Technical Specification Format of NUREG 1433. The changes include a new Section 3.3.1.3 to be entitled "Oscillation Power Range Monitoring (OPRM) Instrumentation" and revisions to 3.4.1 "Recirculation Loops Operating" to remove the specifications related to current stability specifications which will no longer be required.

Presently, SSES is operating under Interim Corrective Actions (ICAs) defined in Technical Specification Section 3.4.1 that define restrictions to plant operation and define operator response to instability events. These actions are the interim actions accepted by the NRC for core protection until a permanent protection system is installed. The ICAs were included in the proposed SSES Improved Technical Specification (ITS) submittal of 8/1/96.

This revision was originally submitted via Reference 1 as a revision to the SSES Improved Technical Specification (ITS). Subsequently, it was withdrawn via Reference 2 from the scope of the ITS proposed amendment since implementation of the changes are expected after implementation of the SSES ITS.

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Unit 2 proposed changes will be submitted at a later time to coincide with implementation on Unit 2 after the U2-9RIO (scheduled to be completed in the second quarter 1999). During the U2-9RIO, connections to the Unit 2 RPS will be made.

Attachment 1 presents the safety assessment for this change request. This assessment concludes that this change to the SSES Unit 1 Technical Specifications provides assurance that the safety limit for minimum critical power ratio (MCPR) is not violated.

Attachment 2 contains the "No Significant Hazards Considerations" and "Environmental Considerations" assessments. The "No Significant Hazards Considerations" assessment concludes that the proposed Improved Technical Specification changes do not involve an increase in the probability or consequences of an accident previously evaluated; do not create the possibility of a new or different kind of accident from any accident previously evaluated; and do not involve a reduction in the margin of safety. The "Environmental Considerations" assessment concludes that the change conforms to the criteria for actions eligible for categorical exclusion as specified in 10 CFR 51.22(c)(9), and will not impact the environment.

Attachment 3 contains the new section 3.3.1.3 and the revised section 3.4.1 for Unit 1 Improved Technical Specifications. Bases sections are also provided.

The new section 3.3.1.3 has been developed based on the format provided in the NRC approved Topical Report entitled "GENERIC TOPICAL REPORT FOR THE ABB OPTION III OSCILLATION POWER RANGE MONITOR (OPRM)" CENPD-400-P-A, REV 1.

Attachment 4 describes the degree to which the SSES design and implementation conforms to the applicable NRC approved generic topical reports and NRC safety evaluation report.

The proposed changes have been approved by the SSES Plant Operations Review Committee and reviewed by the Susquehanna Review Committee.

If you have any additional questions, please contact Mr. M. H. Crowthers at (610) 774-7766.

Sincerely,



R. G. Byram

Attachments



copy: NRC Region I
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