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MAR 02 1998

U. S. Nuclear Regulatory Commission  
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**SUSQUEHANNA STEAM ELECTRIC STATION  
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  
PLA-4856**

**FILES R41-1/A17-2**

**Docket Nos. 50-387  
and 50-388**

- References:*
- 1) PLA-4488, "Proposed Amendment No. 203 to License NPF-14 and No. 161 to License NPF-22 : Conversion of the SSES Technical Specifications to the ISTS NUREG 1433," dated August 1, 1996.
  - 2) 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.

The purpose of this letter is to provide a revision to the proposed Susquehanna Steam Electric Station (SSES) Unit 1 and Unit 2 Improved Technical Specifications (ITS). The proposed amendment revises the SSES Unit 1 and Unit 2 Technical Specifications to be consistent with NUREG-1433, Revision 1, "Standard Technical Specifications for General Electric Plants, BWR 4." The proposed amendment also extends the required frequency of selected Surveillance Requirements (SR) to 24 months to support the adoption of a 24 month fuel cycle.

The detailed description and justification for the proposed Technical Specification Amendment was provided in Reference 1. Reference 2 provided a revision to the Reference 1 submittal which incorporates the SSES Final Response to GL 94-02: Long Term Stability Solution. The changes proposed therein are not included in this ITS revision since implementation of those changes is expected after ITS implementation.

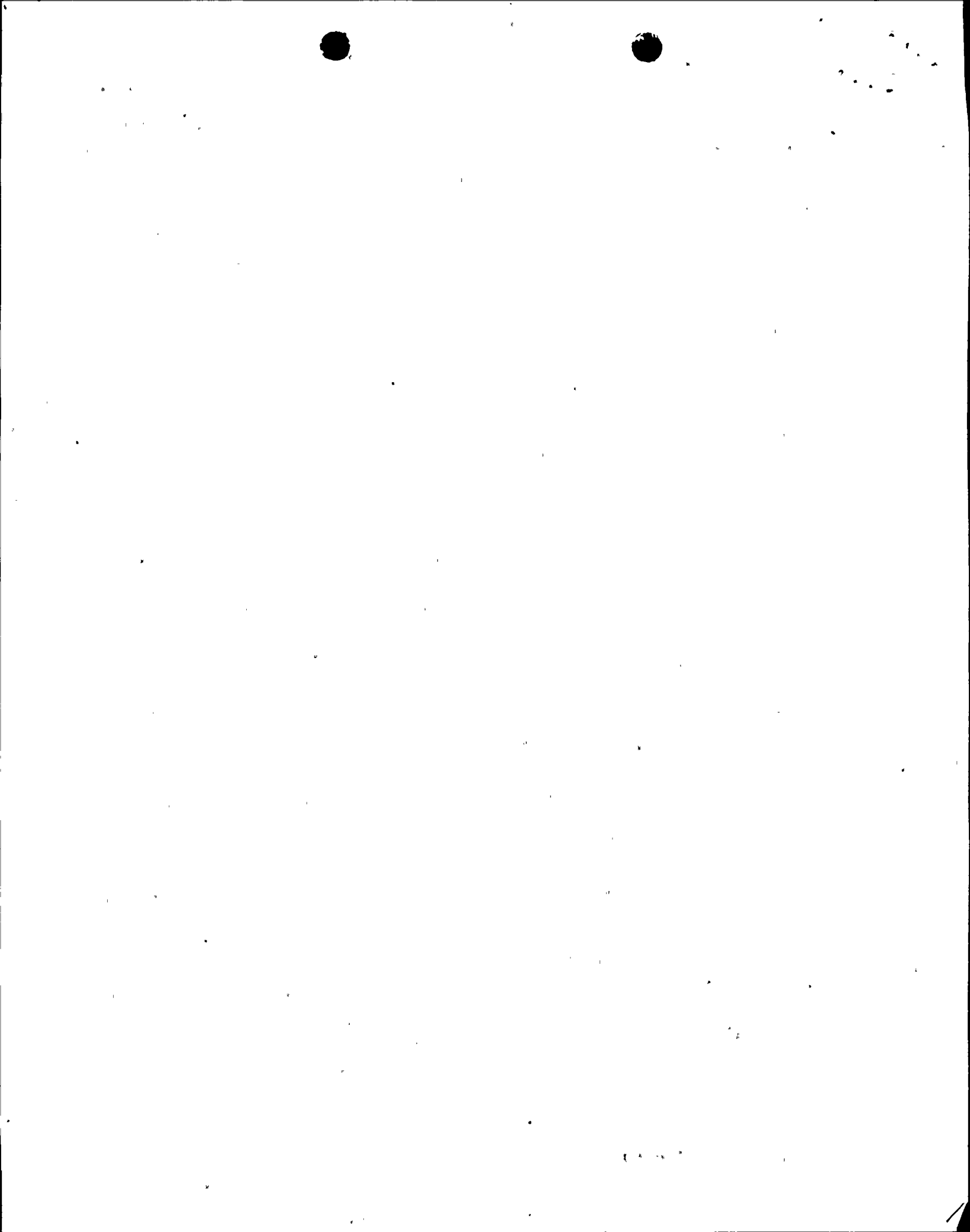
This revision incorporates Technical Specification Amendments and NRC approved generic changes (TSTF's) to NUREG 1433 processed since Reference 1 was issued. This revision also includes changes resulting from the resolution of the NRC RAI's and additional PPL reviews of the specifications.

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SUBJECT: Forwards proposed amends 203 & 161 to License NPF-14 & NPF-22, revising Tech Specs to be consistent w/NUREG-1433, rev 1, "Std Tech Specs for GE Plants, BWR 4."

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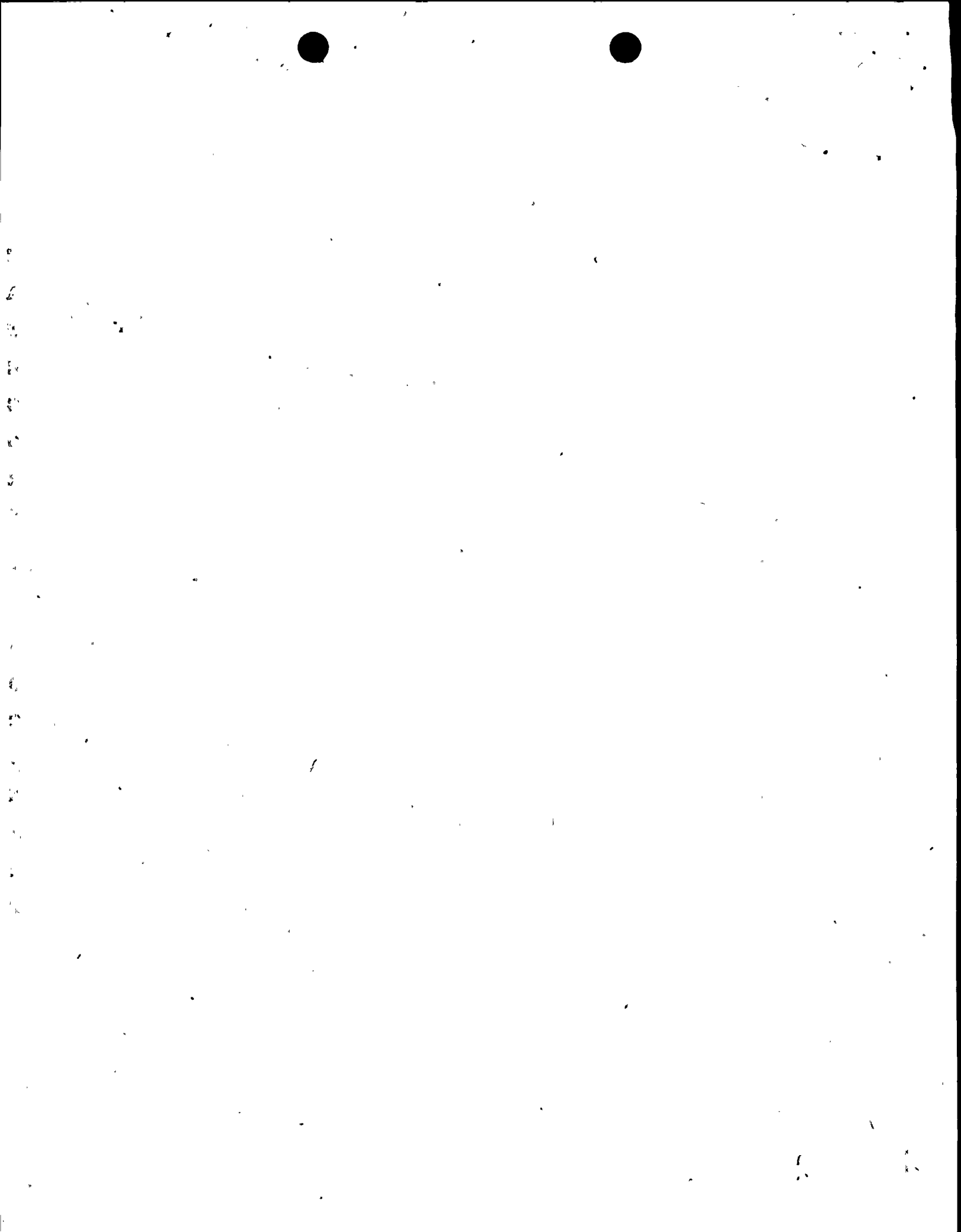
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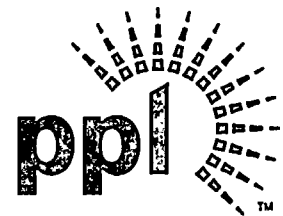
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As committed in PLA-4808 dated 11/24/97, "Closure of Item 3.b of NOV 97-80-01 Reply", this revision of ITS eliminates the reference to the service platform hoist interlock.

As committed in PLA-4825 dated 12/29/97, "Implementation of ASTM D-3803 (1989) Regarding Used Charcoal Filter Testing", this revision of ITS incorporates requirements to implement the ASTM D-3803-1989.

The submittal contains in the Enclosure:

- ◆ Summary Tables of Changes - These identify all the changes made to each section since issuance of Reference 1.
- ◆ Final typed version of the specifications and bases.
- ◆ Markups of all the STS, CTS, DOC's, NSHC that made up the Reference 1 submittal that have been affected by the changes included in this revision. Note that only those pages affected by the changes are included.

The above items are grouped together for each section of the ITS.

The following is a list of SSES Current Technical Specification Change submittals that have not been approved at time of this submittal but have been included in this ITS revision as discussed at the 12/3/97 and 1/30/98 meetings between PPL and NRC. This revision requires these Current Technical Specification submittals to be approved prior to SSES ITS implementation.

- ◆ PLA-4534 dated 7/30/96; Secondary Containment Bypass Leakage Limits
- ◆ PLA-4528 dated 11/27/96; RBM Setpoint and Channel Calibration Frequency
- ◆ PLA-4664 dated 8/26/97; Unit 1 Cycle 11 Reload Technical Specification Change

As stated in Reference 1, the implementation of the SSES ITS will require the performance of a number of new Surveillance Requirements. PPL intends to treat these new requirements as being "met" at the time of implementation of the ITS, with the first performance scheduled to be completed within the required Frequency from the implementation date. Several other Surveillance Requirement Frequencies are extended from 18 to 24 months. Upon implementation of the ITS, the due date will be changed to reflect the new required Frequency based on the last performance date. Revisions to the FSAR necessitated by the conversion to the ITS will be submitted in accordance with the requirements of 10 CFR 50.71(e).

Three open items listed in the Reference 1 submittal have been resolved as discussed below:

- ◆ Calculation to support the allowable value for Reactor Steam Dome Pressure-Low (Upper Limit) has determined that a modification is required. As discussed at the 12/3/97 and 1/30/98 meetings between PPL and NRC, this revision of ITS does not contain this setpoint. The setpoint and function will be added to SSES Technical Specifications upon installation of modifications during the next set of refueling outages scheduled for Spring 1999 for SSES Unit 2 and Spring 2000 for SSES Unit 1.
- ◆ Main Control Room Outside Air Intake Radiation (High) - Calculations have been completed and no changes from the value provided in the Reference 1 submittal were required.
- ◆ Calculations to support extending the Channel Calibration Frequency for certain Barton Instrumentation to 24 Months have been completed.

Implementation of the proposed amendment is tentatively scheduled for June 28, 1998. This date is based on the training schedules for both licensed and non-licensed personnel, the timing of the implementation with respect to the refueling outage and the time required for procedure revisions, including the development of the new programs. The tentative implementation date is also predicated on NRC issuance of the amendments by June 1998. The implementation date will be finalized upon review of the draft NRC ITS SER.

The evaluations of this proposed amendment conclude that the proposed changes to the SSES Unit 1 and Unit 2 Technical Specifications do not involve a significant hazards consideration. PPL believes that the "Notice of Consideration of Issuance of Amendments to Facility Operating Licenses and Opportunity for a Hearing" issued 10/30/96 pursuant to the Reference 1 submittal is not affected by this revision.

The proposed changes do not create a potential for a significant change in the types or a significant increase in the amount of any effluent that may be released off-site, nor do the changes involve a significant increase in individual or cumulative occupational radiation exposure. Accordingly, the changes meet the eligibility criteria for a categorical exclusion as set forth in 10 CFR 51.22(c)(9). Therefore, in accordance with 10 CFR 51.22 (b), an environmental assessment of the changes is not required.

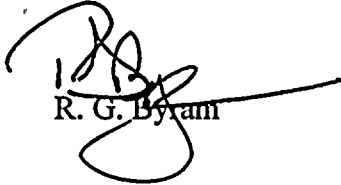
This Technical Specification amendment revision has been approved by the SSES Plant Operations Review Committee and reviewed by the Susquehanna Review Committee. In accordance with 10 CFR 50.91, the State of Pennsylvania has been provided a copy of this letter.





PPL is available as needed to assist with your understanding and review of this request. Any questions regarding this proposed amendment should be directed to Mr. Michael H. Crowthers at (610) 774-7766.

Sincerely,



R. G. Byram

Enclosure: Volumes 1 through 13 of the Revised SSES Unit 1 and Unit 2 Improved Technical Specification (ITS)

copy: NRC Region I  
Mr. K. Jenison, NRC Sr. Resident Inspector - SSES  
Mr. V. Nerses, NRC Sr. Project Manager - OWFN  
Mr. K. Kerns, Pa. DEP