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 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Forwards application for Amend 21 to License NPF-14
 proposing changes to App A of Tech Specs re typographical &
 administrative errors radiological release specs. Class III
 license fee encl.

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Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
215/770-7501

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Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
PROPOSED AMENDMENT 21 TO LICENSE NPF-14
ER 100450 FILE 841-8
PLA-1567

Docket No. 50-387

Dear Mr. Schwencer:

The purpose of this letter is to propose changes to Appendix A of License No. NPF-14, the Susquehanna SES Unit 1 Technical Specifications. The proposed changes are provided as attachments to this letter.

ITEM 1: Various specifications which reference the "Semiannual Radioactive Effluent Release Report" or the "Annual Radiological Environmental Operating Report."

PROPOSED CHANGE: Revise per Attachment A (9 pages)

JUSTIFICATION: Presently, the Technical Specifications reference Specification 6.9.1.12 for the semiannual report, and 6.9.1.11 for the annual report. "6.9.1.12" does not exist; 6.9.1.11 should be 6.9.1.10. The proposed changes all stem from these two typographical errors; none of them impact the safe operation of Susquehanna SES.

ITEM 2: Figure B3/4 3-1

PROPOSED CHANGE: Revise per Attachment B

JUSTIFICATION: Each of the proposed changes serve to correct typographical errors found in the figure; none of them impact the safe operation of Susquehanna SES.

ITEM 3: Table 3.3.7.9-1

PROPOSED CHANGE: Revise per Attachment C (3 pages)

JUSTIFICATION: Due to discrepancies discovered by PP&L (see License Event Report LER 82-003/01T-2, November 12, 1982), a complete field walkdown was conducted to verify the fire detection instrumentation table. The proposed changes are the result of that walkdown. They reflect the as-built configuration of SSES Unit 1, and are consistent with proposed Revision 2 to the SSES Fire Protection Review Report (see PLA-1463, N. W. Curtis to A. Schwencer, December 30, 1982).

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SSES PLA-1567
ER 100450 File 841-8
Mr. A. Schwencer

Prior to the issuance of License No. NPF-14, PP&L verified that the proper number of detectors existed in the established fire zones. This fact has never changed. However, when the Technical Specification table was submitted, administrative errors occurred primarily due to design drawings which accurately depicted detector location but failed to indicate fire zones and the lack of a direct correlation between rooms and fire zones (i.e., one fire zone can contain one or more rooms). These problems have since been resolved by upgrading the design drawings and the proposed deletion of room numbers from the table.

Of the proposed changes due to the problems described above, two fire zones have a decrease in the number of detectors:

- Zone 1-4B - This zone is 600 square feet and has one ionization detector. Based on NFPA standards which require 1 detector per 900 square feet, one detector is sufficient.
- Zone 1-7B - this zone is being deleted from the table because it was evaluated and found not to present a fire exposure hazard to safety-related systems necessary to accomplish or maintain a safe shutdown condition.

The proposed changes not due to the problems described above are as follows:

- Zones 0-24D & 0-27E - The Power Generation Control Complex (PGCC) areas associated with the Unit 1 Upper and Lower Relay Rooms are proposed to be added since they protect essential equipment and the Halon systems associated with them are presently in the Technical Specifications.
- Zones 0-25A & 0-25E - Due to a typographical error, the instrument totals for these two zones were reversed.
- Zone 1-6I - The Fuel Pool Holding Pump Room was formed due to the subdivision of Zone 1-6A. Although there is no redundant safety-related equipment in Zone 1-6I, this zone contains cables necessary to accomplish and maintain a safe shutdown condition, and therefore warrants the inclusion of this zone in the Technical Specifications.

This proposed amendment has been determined to be Class III in nature and the appropriate fee pursuant to 10CFR170 has been enclosed.

Very truly yours,



N. W. Curtis
Vice President-Engineering & Construction-Nuclear

Attachments

cc: R. L. Perch - USNRC