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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania
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 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Forwards application for Proposed Amend 28 to License NPF-14, revising Tech Specs clarifying monthly requirement for gaseous release Type B grab samples.

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Pennsylvania Power & Light Company

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Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
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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 28 TO LICENSE NPF-14
ER 100450 FILE 841-8
PLA-1784

Docket No. 50-387

Dear Mr. Schwencer:

The purpose of this letter is to propose two changes to the Susquehanna SES Unit 1 Technical Specifications.

Item One: Table 4.11.2.1.2-1

Proposed Change: See Attachment A (2 pages)

Justification: In the present SSES Unit 1 Technical Specifications, it is not clear for Gaseous Release Type "B" whether or not the monthly requirement for grab samples includes particulates and iodines. The purpose of this change is to clarify that it does not.

The purpose of the vent monitors is to continuously monitor gaseous effluents and to provide information on the activity released to the environment. Noble gas grab samples are required periodically to determine the distribution of isotopes being released and to adjust the continuous monitor response for that distribution. The installed filter and cartridge in the vent monitors continuously collect and monitor the particulates and iodines being released. These continuous samples are then analyzed to identify and quantify the activity released over the collection period. Monthly grab samples (samples collected over a period of 1-3 hours) of particulate and iodines serve no purpose in monitoring or quantifying the release and therefore their deletion in no way degrades the level of plant safety.

No Significant Safety Hazards Considerations

- I. This change does not involve a significant increase in the probability or consequences of an accident previously evaluated. As described above, the monthly grab samples being deleted serve no purpose as long as continuous sampling is taking place. Therefore, the proposal is to remove a requirement whose intent is already being complied with via another specification. Therefore, it has no affect on any previous evaluations.

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Page 2

SSES PLA-1784
ER 100450 File 841-8
Mr. A. Schwencer

II. This change does not create the possibility of a new or different kind of accident from any accident previously evaluated. No accident evaluation is dependent on the monthly grab sample of particulates and iodines.

III. This change does not involve a significant reduction in a margin of safety. Since continuous sampling is being carried out in accordance with the Technical Specifications, the deletion a similar but periodic sampling requirement will not affect safety.

Item Two: Table 3.7.6.5-1

Proposed Change: See Attachment B

Justification: This change corrects an administrative error in processing the Unit 1 Technical Specifications. Fire hose stations above elevation 749'1" were inadvertently omitted. These stations have been in place since the inception of the Unit 1 operating license. These stations need to be added to the Technical Specifications to ensure a proper level of surveillance on equipment that protects safety-related equipment.

No Significant Safety Hazards Considerations

This change constitutes an additional control not presently included in the technical specifications which ensures a proper level of fire protection for safety-related equipment. Therefore it does not:

1. involve a significant increase in the probability or consequences of an accident previously evaluated,
2. create the possibility of a new or different kind of accident from any accident previously evaluated, nor
3. involve a significant reduction in a margin of safety.

We have determined Item one to be Class III and Item two to be Class II in nature and have enclosed the appropriate fees pursuant to 10CFR170.22.

Very truly yours,



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

Attachments

cc: R. L. Perch - USNRC
T. M. Gerusky - PA DER-BRP

