

As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

1. The proposed TS changes do not involve a significant increase in the probability or consequences of an accident previously evaluated.

The proposed TS [Technical Specification] changes remove calibration of the H₂/O₂ Analyzers using zero volume percent hydrogen (H₂) and 100% bottled Nitrogen (N₂). A calibration gas containing zero volume percent H₂ and 100% bottled N₂ is not required for calibration of the analyzers to the required accuracy. Calibration of the H₂/O₂ Analyzers is done in accordance with the manufacturer's instructions. The proposed TS changes also revise the span gas concentration from 5% to 7% to support the requirements of TRIP T-120. The H₂/O₂ Analyzers provide indication of the concentrations of combustible gases in the primary containment and provide annunciation when combustible gas concentrations reach unacceptable levels. Failure of the analyzers is not an accident initiator. The analyzers do not connect to the reactor coolant pressure boundary; therefore, they do not increase the probability of a LOCA [loss-of-coolant accident]. The proposed TS changes do not involve any design changes to analyzers. Therefore, these TS changes will not involve a significant increase in the probability or consequences of an accident previously evaluated.

2. The proposed TS changes do not create the possibility of a new or different kind of accident from any accident previously evaluated.

The H₂/O₂ Analyzers provide indication and alarms for H₂ and O₂ concentrations in containment. No physical or design changes to the analyzers are being made by these TS changes. During normal operations, the potential for an explosive atmosphere is negligible due to the absence of H₂ sources. For Post-LOCA, conditions the levels of H₂ and O₂ in containment have already been evaluated in LGS UFSAR [Updated Final Safety Analysis Report] Section 6.2.5. No physical or design changes which could introduce a new analyzer failure mode are being made. The failure modes of the analyzers are evaluated in UFSAR Table 6.2-21. Therefore, these TS changes will not create the possibility of a new or different kind of accident from any accident previously evaluated.

3. The proposed TS changes do not involve a significant reduction in a margin of safety.

These TS changes will clarify statements in the LGS UFSAR and TS concerning calibrated ranges of the analyzers. The change of the span gas from 5% to 7% falls within conditions previously analyzed. The Bases for TS 3/4.3.7.5 and 3/4.6.6 require operable H₂/O₂ Analyzers to ensure the analyzers will be available for monitoring, assessing and controlling H₂ and O₂ in containment following a LOCA. These TS changes do not adversely affect operability of the analyzers or their availability for use during Post-LOCA conditions; therefore, the margin of safety is not reduced.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

Local Public Document Room location: Pottstown Public Library, 500 High Street, Pottstown, Pennsylvania 19464.

Attorney for licensee: J. W. Durham, Sr., Esquire, Sr. V.P. and General Counsel, Philadelphia Electric Company, 2301 Market Street, Philadelphia, Pennsylvania 19101

NRC Project Director: John F. Stolz.

Public Service Electric & Gas Company, Docket No. 50-354, Hope Creek Generating Station, Salem County, New Jersey

Date of amendment request: December 15, 1994.

Description of amendment request: In accordance with 10CFR50.90, PSE&G proposes to remove Technical Specification Requirement 4.8.1.1.2.h.1, and utilize plant-controlled programs to govern diesel generator maintenance. To ensure procedural consistency and reduce the impact of this change on Hope Creek procedures, the remaining Surveillance Requirements of Technical Specification 4.8.1.1.2.h are not renumbered.

Basis for proposed no significant hazards consideration determination: As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

1. Will not involve a significant increase in the probability or consequences of an accident previously evaluated.

The proposed change is consistent with the improved Standard Technical Specifications (NUREG-1433) and does not result in any changes to the existing plant design. The Hope Creek preventative maintenance program will utilize diesel generator performance history, engineering analyses and manufacturer's recommendations as appropriate for determining diesel generator inspection requirements. Since the changes do not impact the ability of the diesel generators and the AC electrical power sources to perform their function, the changes do not result in a significant increase in the consequences of any accident previously evaluated. The diesel generators will continue to function as designed. Therefore, the proposed change will not impact the probability of occurrence of any accident previously evaluated.

2. Will not create the possibility of a new or different kind of accident from any accident previously evaluated.

This request does not result in any change to the plant design nor does it involve a

significant change in current plant operation. The diesel generators will be inspected utilizing diesel generator operating history, engineering analyses and manufacturer's recommendations as appropriate, and the remaining surveillance requirements will not be changed. As a result, no new failure modes will be introduced, and the proposed changes will not create the possibility of a new or different kind of accident from any accident previously evaluated.

3. Will not involve a significant reduction in a margin of safety. The proposed request does not adversely impact the reliability of the diesel generators. As stated above, the diesel generator operating history, engineering analyses and the manufacturer's recommendations will be utilized as appropriate to perform the diesel generator inspections. In addition, the diesel generators will continue to perform their design functions. This request does not involve an adverse impact on diesel generator operation or reliability. Since the diesel generator function is not affected by the proposed changes, this request does not involve a significant reduction in a margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

Local Public Document Room location: Pennsville Public Library, 190 S. Broadway, Pennsville, New Jersey 08070.

Attorney for licensee: M. J. Wetterhahn, Esquire, Winston and Strawn, 1400 L Street, NW., Washington, DC 20005-3502.

NRC Project Director: John F. Stolz.

Tennessee Valley Authority, Docket No. 50-327, Sequoyah Nuclear Plant, Unit 1, Hamilton County, Tennessee

Date of amendment request: April 6, 1995 (TS 95-09).

Description of amendment request: The proposed change would revise Operating Condition 2.C.(25) to extend the ice condenser Surveillance 4.6.5.1.d to October 1, 1995, to coincide with the Unit 1 Cycle 7 refueling outage.

Basis for proposed no significant hazards consideration determination: As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

TVA has evaluated the proposed technical specification (TS) change and has determined that it does not represent a significant hazards consideration based on criteria established in 10 CFR 50.92(c). Operation of Sequoyah Nuclear Plant (SQN) in accordance with the proposed amendment will not: