

September 15, 1987

Docket No. 50-387

Mr. Harold W. Keiser
Vice President
Nuclear Operations
Pennsylvania Power and Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Keiser:

SUBJECT: CONFIRMATION OF CHANGE TO TECHNICAL SPECIFICATIONS

RE: SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

This confirms our telephone authorization given on September 14, 1987, for the change to the Technical Specifications for Susquehanna Steam Electric Station, Unit 1, as requested in your letter dated September 14, 1987. Facility Operating License NPF-14 is amended as requested in your letter dated September 14, 1987. The Technical Specification change permits one time relief from the provisions of Technical Specification Section 3.0.4 for the Intermediate Range Monitors. The Corrected Technical Specification page 3/4 3-51 and overleaf page 3/4 3-52 are enclosed.

The formal license amendment, our completed safety evaluation, and the Federal Register Notice of this change to the Technical Specifications for Susquehanna Steam Electric Station, Unit 1, are being processed and copies of these documents will be sent to you in the near future.

Sincerely,

/s/

8709230407 870915
PDR ADOCK 05000387
P PDR

Bruce A. Boger, Assistant Director
for Region I Reactors
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosures:
Technical Specification Pages

cc w/enclosures:
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Sincerely,

A handwritten signature in cursive script, appearing to read "BA Boger", is written over a horizontal line.

Bruce A. Boger, Assistant Director
for Region I Reactors
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosures:
Technical Specification Pages

cc w/enclosures:
See next page

Mr. Harold W. Keiser
Pennsylvania Power & Light Company

Susquehanna Steam Electric Station
Units 1 & 2

cc:

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U.S. Nuclear Regulatory Commission
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King of Prussia, Pennsylvania 19406

INSTRUMENTATION

3/4.3.6 CONTROL ROD BLOCK INSTRUMENTATION

LIMITING CONDITION FOR OPERATION

3.3.6. The control rod block instrumentation channels shown in Table 3.3.6-1 shall be OPERABLE with their trip setpoints set consistent with the values shown in the Trip Setpoint column of Table 3.3.6-2.

APPLICABILITY: As shown in Table 3.3.6-1.

ACTION:

- a. With a control rod block instrumentation channel trip setpoint less conservative than the value shown in the Allowable Values column of Table 3.3.6-2, declare the channel inoperable until the channel is restored to OPERABLE status with its trip setpoint adjusted consistent with the Trip Setpoint value.*
- b. With the number of OPERABLE channels less than required by the Minimum OPERABLE Channels per Trip Function requirement, take the ACTION required by Table 3.3.6-1.

SURVEILLANCE REQUIREMENTS

4.3.6 Each of the above required control rod block trip systems and instrumentation channels shall be demonstrated OPERABLE by the performance of the CHANNEL CHECK, CHANNEL FUNCTIONAL TEST and CHANNEL CALIBRATION operations for the OPERATIONAL CONDITIONS and at the frequencies shown in Table 4.3.6-1.

*For the Intermediate Range Monitors the provisions of Specification 3.0.4 are not applicable for the purposes of entering Operational Condition 5 from Operational Condition 4 on September 14, 1987.

TABLE 3.3.6-1
CONTROL ROD BLOCK INSTRUMENTATION

| <u>TRIP FUNCTION</u> | <u>MINIMUM OPERABLE CHANNELS PER TRIP FUNCTION</u> | <u>APPLICABLE OPERATIONAL CONDITIONS</u> | <u>ACTION</u> |
|---|--|--|---------------|
| 1. <u>ROD BLOCK MONITOR</u> ^(a) | | | |
| a. Upscale | 2 | 1* | 60 |
| b. Inoperative | 2 | 1* | 60 |
| c. Downscale | 2 | 1* | 60 |
| 2. <u>APRM</u> | | | |
| a. Flow Biased Neutron Flux - Upscale | 4 | 1 | 61 |
| b. Inoperative | 4 | 1, 2, 5 | 61 |
| c. Downscale | 4 | 1 | 61 |
| d. Neutron Flux - Upscale, Startup | 4 | 2, 5 | 61 |
| 3. <u>SOURCE RANGE MONITORS</u> | | | |
| a. Detector not full in ^(b) | 3 | 2 | 61 |
| | 2 | 5 | 61 |
| b. Upscale ^(c) | 3 | 2 | 61 |
| | 2 | 5 | 61 |
| c. Inoperative ^(c) | 3 | 2 | 61 |
| | 2 | 5 | 61 |
| d. Downscale ^(d) | 3 | 2 | 61 |
| | 2*** | 5 | 61 |
| 4. <u>INTERMEDIATE RANGE MONITORS</u> | | | |
| a. Detector not full in | 6 | 2, 5 | 61 |
| b. Upscale | 6 | 2, 5 | 61 |
| c. Inoperative ^(e) | 6 | 2, 5 | 61 |
| d. Downscale ^(e) | 6 | 2, 5 | 61 |
| 5. <u>SCRAM DISCHARGE VOLUME</u> | | | |
| a. Water Level-High | 2 | 1, 2, 5** | 62 |
| 6. <u>REACTOR COOLANT SYSTEM RECIRCULATION FLOW</u> | | | |
| a. Upscale | 2 | 1 | 62 |
| b. Inoperative | 2 | 1 | 62 |
| c. Comparator | 2 | 1 | 62 |