

CATEGORY 1

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9704020092 DOC. DATE: 97/03/27 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania 05000388
 AUTH. NAME AUTHOR AFFILIATION
 BYRAM, R.G. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Requests that NRC expedite review & approval of proposed
 Improved TS amend as it applies to current TS Sections
 3/4.3.7.11 & 3/4 11.2.6.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+32
 TITLE: OR Submittal: General Distribution

NOTES: 05000387

| | RECIPIENT ID CODE/NAME | COPIES LTTR ENCL | RECIPIENT ID CODE/NAME | COPIES LTTR ENCL |
|-----------|---------------------------|---------------------|---------------------------|---------------------|
| | PD1-2 LA | 1 1 | PD1-2 PD | 1 1 |
| | POSLUSNY, C | 1 1 | | |
| INTERNAL: | ACRS | 1 1 | <u>FILE CENTER</u> 01 | 1 1 |
| | NRR/DE/ECGB/A | 1 1 | NRR/DE/EMCB | 1 1 |
| | NRR/DRCH/HICB | 1 1 | NRR/DSSA/SPLB | 1 1 |
| | NRR/DSSA/SRXB | 1 1 | NUDOCS-ABSTRACT | 1 1 |
| | OGC/HDS2 | 1 0 | | |
| EXTERNAL: | NOAC | 1 1 | NRC PDR | 1 1 |
| NOTES: | | 1 1 | | |

NOTE TO ALL "RIDS" RECIPIENTS:
 PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS
 OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL
 DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 15 ENCL 14

AA2



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101-1179 • 610/774-5151

Robert G. Byram
Senior Vice President-Nuclear
610/774-7502
Fax: 610/774-5019

MAR 27 1997

U. S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Mail Stop P1-137
Washington, D. C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
EXPEDITED REVIEW/APPROVAL OF TECHNICAL
SPECIFICATION SECTIONS/BASES 3/4.3.7.11 AND
3/4.11.2.6 PURSUANT TO ITS
PLA-4564

FILE R41-2

Docket Nos. 50-387/NPF-14
and 50-388/NPF-22

References: 1) PLA-4488, R. G. Byram to US NRC, "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," dated August 1, 1996.

2) PLA-4508, R. G. Byram to US NRC, "Deletion of Hydrogen Isolation in Technical Specification Bases," dated October 7, 1996.

The purpose of this letter is to request that NRC expedite the review and approval of the proposed Improved Technical Specification Amendment (reference 1) as it applies to current Technical Specification Sections 3/4.3.7.11 and 3/4 11.2.6. This letter supersedes PP&L's letter dated October 7, 1996 (reference 2) titled "Deletion of Hydrogen Isolation in Technical Specification Bases," and modifies it to be consistent with our Improved Technical Specification (ITS) submittal. This expedited review/approval request is being made to support the installation of Hydrogen Water Chemistry (HWC) at the Susquehanna Steam Electric Station (SSES).

The ITS proposed amendment relocates the current Technical Specification section 3/4.3.7.11 to the Technical Requirements Manual (TRM). ITS also replaces the current Technical Specification section 3/4.11.2.6 with a "surveillance program" in the Administrative Controls section.

9704020092 970327
PDR ADDOCK 05000387
PDR



A00141



2 1 2

1 2 3 4 5

Basis for Change

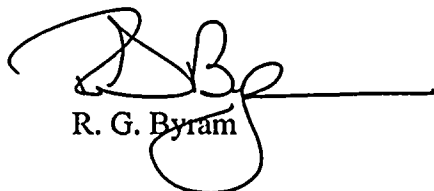
The affected Technical Specification sections 3/4.3.7.11 discuss hydrogen monitoring instrumentation. As part of HWC installation, PP&L has determined that the existing isolation function of this instrumentation could create inadvertent plant transients (trips) if the HWC system malfunctions. Specifically, under HWC, a failure of oxygen injection could result in a transient increase in hydrogen sufficient to cause an isolation of the offgas system. Isolation of the offgas system will ultimately lead to a plant trip. Upon approval of this request, PP&L plans to resolve this concern via changes that will be evaluated in accordance with 10CFR50.59.

The proposed ITS amendment also replaces the current Technical Specification 3/4.11.2.6 and creates a new "surveillance program" which is located in the Administrative Controls section of ITS. This change is also being requested because Surveillance Requirement 4.11.2.6 references Specification 3/4.3.7.11, which is proposed to be relocated. Marked up pages of current Technical Specification section 3/4.3.7.11 and section 3/4.11.2.6 reflecting the requested change and the new surveillance program are attached. NRC has approved the following licensees Improved Technical Specification Amendments which contain an Administrative Controls surveillance program to control explosive gas and storage tank radioactivity: Hatch (Units 1 and 2), Grand Gulf and Clinton. This requested change has been previously submitted by PP&L (reference 1); therefore, the No Significant Hazards Considerations Determination noticed for the referenced proposed Amendment remains valid.

PP&L requests approval of these changes by May 15, 1997, to preclude a delay in the implementation of the HWC modification efforts.

Please contact R. D. Kichline at (610) 774-7705 with any questions concerning this submittal.

Very truly yours



R. G. Byram

Attachment

copy: NRC Region I
Mr. K. Jenison NRC Sr. Resident Inspector
Mr. C. Poslusny, Jr. NRC Sr. Project Manager