



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

Harold W. Keiser
Senior Vice President-Nuclear
215/770-4194

JAN 30 1990

Mr. William T. Russell
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION
RESPONSE TO BULLETIN 89-02
PLA-3329 FILES R41-2/R41-1A

Docket Nos. 50-387
and 50-388

Dear Mr. Russell:

The purpose of this letter is to provide our response to NRC Bulletin 89-02: "Stress Corrosion Cracking Of High-Hardness Type 410 Stainless Steel Internal Preloaded Bolting In Anchor Darling Model S350W Swing Check Valves Or Valves Of Similar Design." We have conducted an extensive search for use of the above valves at Susquehanna and have concluded that we do not use or stock them. We use check valves of similar design to the Anchor Darling valves, however the bolting materials used in these valves are 17-4PH stainless steel. 17-4PH stainless steel, unlike the martensitic 410 stainless steel referenced in NRC Bulletin 89-02, exhibits austenitic properties and has superior corrosion resistance. In addition, we have no knowledge of this bolting material having been incorrectly heat treated. We have concluded, therefore, that NRC Bulletin 89-02 does not apply to Susquehanna.

If you have any questions, please contact Mr. J.B. Wesner at (215) 770-7911.

Very truly yours,

H. W. Keiser

Affidavit

cc: NRC Document Control Desk (original)
NRC Region I
Mr. F. I. Young, NRC Sr. Resident Inspector
Mr. M. C. Thadani, NRC Project Manager
Mr. H. Kaplan, NRC Region I

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AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA)
: SS
COUNTY OF LEHIGH)

I, HAROLD W. KEISER, being duly sworn according to law, state that I am Sr. Vice President - Nuclear of Pennsylvania Power & Light Company and that the facts set forth on the attached response to NRC Bulletin 89-02 are true and correct to the best of my knowledge, information and belief.



Harold W. Keiser
Sr. Vice President - Nuclear

Sworn to and subscribed
before me this 30~~th~~ day
of January, 1990.


Notary Public

NOTARIAL SEAL
Nelson J. Wolfer, Notary Public
City of Allentown, Lehigh County, Pa.
My Commission Expires Apr. 4, 1993