

March 28, 1991

Docket Nos. 50-387
and 50-388

DESIGNATED ORIGINAL

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

Dear Mr. Keiser:

SUBJECT: NRC BULLETIN 88-08: THERMAL STRESSES IN PIPING CONNECTED TO REACTOR
COOLANT SYSTEMS, SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2
(MPA XB-08 TAC NOS. 69696 AND 69697)

Bulletin 88-08, "Thermal Stresses in Piping Connected to Reactor Coolant Systems" dated June 22, 1988 requested all licensees and applicants to (1) review their reactor coolant system (RCS) to identify any connected, unisolable piping that could be subjected to temperature distributions which would result in unacceptable thermal stresses and (2) take action, where such piping is identified, to ensure that the piping will not be subjected to unacceptable thermal stresses.

Your letter of September 28, 1988 stated that the appropriate system piping reviews had been conducted for Susquehanna, Units 1 and 2 and provided analysis of system piping connected to the primary coolant piping. Your analysis determined that Susquehanna, Units 1 and 2 do not contain unisolable sections of RCS piping that can be subjected to stresses of the type defined in Bulletin 88-08.

Your letter fulfills the Actions Requested and Reporting Requirements of Bulletin 88-08. For purposes of our Safety Issues Management System (SIMS), implementation is considered complete as of September 28, 1988, the date of your letter. This issue is closed for Susquehanna, Units 1 and 2.

Sincerely,

/s/

James J. Raleigh, Acting Project Manager
Project Directorate 1-2
Division of Reactor Projects - 1/II
Office of Nuclear Reactor Regulation

cc: See next page

DISTRIBUTION:

~~Docket File~~

NRC & Local PDRs

PDI-2 Reading

BMozafari, 14B-20

SVarga

EGreenman

MO'Brien(2)

TMarsh, 7E-23

JRaleigh

OGC

EJordan, 3701

MHartzman, 7E-23

ACRS(10)

RBlough, RGN-1

JWhite, RGN-1

OFC	: PD1-2/PM	: PD1-2/PM	: PD1-2/D	:
NAME	: MO'Brien	: JRaleigh	: WButler	:
DATE	: 3/28	: 3/27/91	: 3/28/91	:

OFFICIAL RECORD COPY

Document Name: TACS 69696/697

9104030185 910328
PDR ADOCK 05000387
Q PDR

NRC FILE CENTER COPY

JF=01
110



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

March 28, 1991

Docket Nos. 50-387
and 50-388

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

Dear Mr. Keiser:

SUBJECT: NRC BULLETIN 88-08: THERMAL STRESSES IN PIPING CONNECTED TO REACTOR COOLANT SYSTEMS, SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 (MPA X8-08 TAC NOS. 69696 AND 69697)

Bulletin 88-08, "Thermal Stresses in Piping Connected to Reactor Coolant Systems" dated June 22, 1988 requested all licensees and applicants to (1) review their reactor coolant system (RCS) to identify any connected, unisolable piping that could be subjected to temperature distributions which would result in unacceptable thermal stresses and (2) take action, where such piping is identified, to ensure that the piping will not be subjected to unacceptable thermal stresses.

Your letter of September 28, 1988 stated that the appropriate system piping reviews had been conducted for Susquehanna, Units 1 and 2 and provided analysis of system piping connected to the primary coolant piping. Your analysis determined that Susquehanna, Units 1 and 2 do not contain unisolable sections of RCS piping that can be subjected to stresses of the type defined in Bulletin 88-08.

Your letter fulfills the Actions Requested and Reporting Requirements of Bulletin 88-08. For purposes of our Safety Issues Management System (SIMS), implementation is considered complete as of September 28, 1988, the date of your letter. This issue is closed for Susquehanna, Units 1 and 2.

Sincerely,

A handwritten signature in cursive script, reading "James J. Raleigh".

James J. Raleigh, Acting Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

cc: See next page

Mr. Harold W. Keiser
Pennsylvania Power & Light Company

Susquehanna Steam Electric Station
Units 1 & 2

cc:

Jay Silberg, Esq.
Shaw, Pittman, Potts & Trowbridge
2300 N Street N.W.
Washington, D.C. 20037

Bryan A. Snapp, Esq.
Assistant Corporate Counsel
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Mr. J. M. Kenny
Licensing Group Supervisor
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Mr. Scott Barber
Senior Resident Inspector
U. S. Nuclear Regulatory Commission
P.O. Box 35
Berwick, Pennsylvania 18603-0035

Mr. Thomas M. Gerusky, Director
Bureau of Radiation Protection
Resources
Commonwealth of Pennsylvania
P. O. Box 2063
Harrisburg, Pennsylvania 17120

Mr. Jesse C. Tilton, III
Allegheny Elec. Cooperative, Inc.
212 Locust Street
P.O. Box 1266
Harrisburg, Pennsylvania 17108-1266

Mr. S. B. Ungerer
Joint Generation
Projects Department
Atlantic Electric
P.O. Box 1500
1199 Black Horse Pike
Pleasantville, New Jersey 08232

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Mr. Harold G. Stanley
Superintendent of Plant
Susquehanna Steam Electric Station
Pennsylvania Power and Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Mr. Herbert D. Woodeshick
Special Office of the President
Pennsylvania Power and Light Company
1009 Fowles Avenue
Berwick, Pennsylvania 18603

Mr. Robert G. Byram
Vice President-Nuclear Operations
Pennsylvania Power and Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101