

May 4, 2004

Mr. Bryce L. Shriver
Senior Vice President
and Chief Nuclear Officer
PPL Susquehanna, LLC
769 Salem Boulevard, NUCSB3
Berwick, PA 18603-0467

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (RAI) - SUSQUEHANNA STEAM
ELECTRIC STATION, UNITS 1 AND 2 - REVISED MAIN TURBINE BYPASS
SYSTEM REQUIREMENTS (TAC NOS. MC1596 AND MC1597)

Dear Mr. Shriver:

In reviewing your submittal of December 5, 2003, concerning a request to add a requirement to implement linear heat generation rate limits for an inoperable main turbine bypass system, the Nuclear Regulatory Commission staff has determined that additional information contained in the enclosure to this letter is needed to complete its review. This question was discussed with your staff during a teleconference on April 28, 2004. As agreed to by your staff, we request you respond within 30 days of the date of this letter.

If you have any questions, please contact me at 301-415-1030.

Sincerely,

/RA/

Richard V. Guzman, Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-387 and 50-388

Enclosure: RAI

cc w/encl: See next page

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Accession Number: ML041210001

*See previous concurrence

OFFICE	PDI-1/PM	PDI-2/LA	SRXB/SC*	PDI-1/SC
NAME	RGuzman	MO'Brien	RLandry for FAKstulewicz	RLaufer
DATE	5/4/04	5/4/04	4/30/04	5/4/04

OFFICIAL RECORD COPY

REQUEST FOR ADDITIONAL INFORMATION
RELATING TO REVISED MAIN TURBINE BYPASS SYSTEM REQUIREMENTS FOR
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2

PPL SUSQUEHANNA, LLC (PPL)

DOCKET NOS. 50-387 AND 50-388

1. In NUREG-1433, Volume 1, Revision 2, "Standard Technical Specifications [STS] General Electric Plants BWR/4," Section 3.7.7, the average planar linear heat generation rate and the minimum critical power ratio are the applicable thermal limits to allow the limiting condition for operation to be met for an inoperable main turbine bypass system. PPL proposes to add a requirement to implement the linear heat generation rate thermal limits for an inoperable main turbine bypass system. Please provide the basis for this deviation from the STS.

Enclosure

Susquehanna Steam Electric Station, Unit Nos. 1 and 2

cc:

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Regional Administrator, Region 1
U.S. Nuclear Regulatory Commission
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King of Prussia, PA 19406

Susquehanna Steam Electric Station, Unit Nos. 1 and 2

cc:

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Dr. Judith Johnsrud
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