

Mr. Robert G. Byram
Senior Vice President-Ge. ation
and Chief Nuclear Officer
PP&L, Inc.
2 North Ninth Street
Allentown, PA 18101

June 14, 1999

**SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -
EXEMPTION FROM 2-YEAR REQUIREMENT FOR CONDUCTING FULL
PARTICIPATION EXERCISE - SUSQUEHANNA STEAM ELECTRIC STATION,
UNITS 1 AND 2 (TAC NOS. MA4726 AND M4727)**

Dear Mr. Byram:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact related to your application for exemption dated January 29, 1999. The proposed exemption would provide relief from a requirement of 10 CFR Part 50, Appendix E, Items IV.F.2.b and c to conduct a full participation exercise of the onsite and offsite emergency plans every 2 years.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by:

Victor Nerses, Senior 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: Environmental Assessment

cc w/encl: See next page

DISTRIBUTION:

Docket File	S. Bajwa	C. Carpenter	M. Oprendeck, RGN-I
PUBLIC	M. O'Brien	OGC	L. Cohen
PDI-1 R/F	V. Nerses	ACRS	C. Sochor

DOCUMENT NAME: G:\SUSQ\ENVA4726.WPD

***See previous concurrence**

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	PDI-1/PM	PDI-2/LA	RGE/BC*	PDI-1/SC	OGC*
NAME	VNerses	MO'Brien	CCarpenter	SBajwa	RWeisman
DATE	06/14/99	06/14/99	05/14/99	06/14/99	05/27/99

OFFICE	PERB*
NAME	TEssig
DATE	05/13/99

OFFICIAL RECORD COPY

9906180129 990614
PDR ADOCK 05000387
F PDR

OP-1



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 14, 1999

Mr. Robert G. Byram
Senior Vice President-Generation
and Chief Nuclear Officer
PP&L, Inc.
2 North Ninth Street
Allentown, PA 18101

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -
EXEMPTION FROM 2-YEAR REQUIREMENT FOR CONDUCTING FULL
PARTICIPATION EXERCISE - SUSQUEHANNA STEAM ELECTRIC STATION,
UNITS 1 AND 2 (TAC NOS. MA4726 AND M4727)

Dear Mr. Byram:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact related to your application for exemption dated January 29, 1999. The proposed exemption would provide relief from a requirement of 10 CFR Part 50, Appendix E, Items IV.F.2.b and c to conduct a full participation exercise of the onsite and offsite emergency plans every 2 years.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

A handwritten signature in cursive script, reading "Victor Nerses", is written over the typed name.

Victor Nerses, Senior 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: Environmental Assessment

cc w/encl: See next page

Susquehanna Steam Electric Station,
Units 1 &2

Bryan A. Snapp, Esq.
Assoc. General Counsel
PP&L, Inc.
2 North Ninth Street, GENTW3
Allentown, PA 18101-1179

Terry L. Harpster
Manager - Nuclear Licensing
PP&L, Inc.
2 North Ninth Street, GENA61
Allentown, PA 18101-1179

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 35, NUCSA4
Berwick, PA 18603-0035

Director-Bureau of Radiation
Protection
Pennsylvania Department of
Environmental Protection
P.O. Box 8469
Harrisburg, PA 17105-8469

Richard W. Osborne
Allegheny Electric Cooperative, Inc.
212 Locust Street
P.O. Box 1266
Harrisburg, PA 17108-1266

Mr. Roy Denmark
Environmental Review Coordinator
Environmental Protection Agency
841 Chestnut Street
Philadelphia, PA 19107

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

Robert F. Saunders
Vice President-Nuclear Site Operations
Susquehanna Steam Electric Station
Box 467, NUCSA4
Berwick, PA 18603-0035

Mr. Herbert D. Woodeshick
Special Office of the President
PP&L, Inc.
Rural Route 1, Box 1797
Berwick, PA 18603-0035

George T. Jones
Vice President-Nuclear Engineering & Support
PP&L, Inc.
2 North Ninth Street, GENA61
Allentown, PA 18101-1179

Dr. Judith Johnsrud
National Energy Committee
Sierra Club
433 Orlando Avenue
State College, PA 16803

Board of Supervisors
Salem Township
P.O. Box 405
Berwick, PA 18603-0035

UNITED STATES NUCLEAR REGULATORY COMMISSIONPP&L, INC.50-387 AND 50-388SUSQUEHANNA STEAM ELECTRIC STATION, UNIT NOS. 1 AND 2ENVIRONMENTAL ASSESSMENT AND FINDING OF

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption from Facility Operating License Nos. NPF-14 and NPF-22, respectively, issued to PP&L, Inc., (the licensee), for operation of the Susquehanna Steam Electric Station, Unit Nos. 1 and 2, located in Luzerne County, Pennsylvania .

ENVIRONMENTAL ASSESSMENTIdentification of the Proposed Action:

The proposed action would exempt the licensee from the requirements of 10 CFR Part 50, Appendix E, Items IV.F.2.b and c regarding conduct of a full participation exercise of the onsite and offsite emergency plans every 2 years. Under the proposed exemption, the licensee would reschedule the federally observed full participation emergency exercise from November 1999, to October 2000.

The proposed action is in accordance with the licensee's application for an exemption dated January 29, 1999.

The Need for the Proposed Action:

Title 10 of the Code of Federal Regulation, (10 CFR) Part 50, Appendix E, Items IV.F.2.b and c requires each licensee at each site to conduct an exercise of its onsite and offsite emergency plan every 2 years. Federal agencies (the Nuclear Regulatory Commission for the onsite exercise portion and the Federal Emergency Management Agency for the offsite

exercise portion) observe these exercises and evaluate the performance of the licensee, state and local authorities having a role under the emergency plan.

The licensee had initially planned to conduct an exercise of its onsite and offsite emergency plan in November 1999, which is at the end of the 2-year required interval. Due to Federal agencies scheduling conflicts, the licensee found that its planned November 1999, exercise must now be shifted to October 2000, which is beyond the required 2-year interval.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed action and concludes that the proposed action involves an administrative activity (a schedular change in conducting an exercise) unrelated to plant operations.

The proposed action will not increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released off site, and there is no significant increase in occupational or public radiation exposure. Therefore, there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential non-radiological impacts, the proposed action does not involve any historic sites. It does not affect non-radiological plant effluents and has no other environmental impact. Therefore, there are no significant non-radiological environmental impacts associated with the proposed action.

Accordingly, the Commission concludes that there are no significant environmental impacts associated with the proposed action.

Alternatives to the Proposed Action:

As an alternative to the proposed action, the staff considered denial of the proposed action (i.e., the "no-action" alternative). Denial of the application would result in no change in current

environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement for the Susquehanna Steam Electric Station, Unit Nos. 1 and 2.

Agencies and Persons Consulted:

In accordance with its stated policy, on May 6, 1999, the staff consulted with the Pennsylvania State official, Mr. Stan Maingi of the Department of Environmental Protection, regarding the environmental impact of the proposed action. The State official had no comments. In addition, by letter dated March 11, 1999, from Ms. Vanessa Quinn, the Federal Emergency Management Agency indicated support for rescheduling the exercise.

FINDING OF NO SIGNIFICANT IMPACT

On the basis of the environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to the proposed action, see the licensee's letter dated January 29, 1999, which is available for public inspection at the Commission's Public

Document Room, The Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at the Osterhout Free Library, Reference Department, 71 South Franklin Street, Wilkes-Barre, PA 18701.

Dated at Rockville, Maryland, this 14th day of June 1999.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Victor Nerses".

Victor Nerses, Senior Project Manager, Section I
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket File
PDI-1 R/F
S. Bajwa
M. O'Brien
V. Nerses
OGC

MEMORANDUM TO: Rules and Directives Branch
Division of Administrative Services
Office of Administration

FROM: Office of Nuclear Reactor Regulation

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT
(TAC NOS. MA4726 AND MA4727)

- ☐ Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- ☐ Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for submission of Views on Antitrust matters.
- ☐ Notice of Consideration of Issuance of Amendment to Facility Operating License. (Call with 30-day insert date).
- ☐ Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- ☐ Notice of Availability of NRC Draft/Final Environmental Statement.
- ☐ Notice of Limited Work Authorization.
- ☐ Notice of Availability of Safety Evaluation Report.
- ☐ Notice of Issuance of Construction Permit(s).
- ☐ Notice of Issuance of Facility Operating License(s) or Amendment(s).
- ☐ Order.
- ☐ Exemption.
- ☐ Notice of Granting Exemption.
- ☒ Environmental Assessment.
- ☐ Notice of Preparation of Environmental Assessment.
- ☐ Receipt of Petition for Director's Decision Under 10 CFR 2.206.
- ☐ Issuance of Final Director's Decision Under 10 CFR 2.206.
- ☐ Other:

100025

[illegible]

OFFICIAL RECORD COPY