



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 24, 2011

Mr. Timothy S. Rausch
Senior Vice President and Chief Nuclear Officer
PPL Susquehanna, LLC
769 Salem Boulevard
Berwick, PA 18603-0467

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 - REQUEST
FOR ADDITIONAL INFORMATION RE: 2011 DECOMMISSIONING FUNDING
STATUS REPORT (TAC NOS. ME5542 AND ME5543)

Dear Mr. Rausch:

By letter dated March 31, 2011, PPL Susquehanna LLC, Inc. (PPL) submitted "NRC Decommissioning Funding Status Report, December 31, 2010" for the Susquehanna Steam Electric Station, Units 1 and 2.

The Nuclear Regulatory Commission staff has been reviewing the submittal and has determined that additional information is needed to complete its review. The specific questions are found in the enclosed request for additional information. PPL should provide a response within 30 days from the date of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "B. K. Vaidya".

Bhalchandra K. Vaidya, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-387 and 50-388

Enclosure:
As stated

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION (RAI)

REGARDING

NRC DECOMMISSIONING FUNDING STATUS REPORT

DECEMBER 31, 2011

PPL SUSQUEHANNA, LLC

SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2

DOCKET NOS. 50-387 AND 388

This RAI is in response to the PPL Susquehanna LLC's (PPL) 2011 Decommissioning Funding Status (DFS) Report. By letter dated March 31, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110900402), PPL submitted to the Nuclear Regulatory Commission (NRC) the 2011 DFS Report for Susquehanna Steam Electric Station, Units 1 and 2 (SSES 1 and 2), as required under Title 10 of the *Code of Federal Regulations* (10 CFR) 50.75(f)(1). PPL should provide a response within 30 days from the date of this letter.

RAI #1: Citation for real rate of returns:

Provide the citation (e.g., an Order by the rate-regulatory authority) by the regulatory entity that allows for the for the assumptions used regarding rates of escalation in decommissioning costs, rate of earnings on decommissioning funds and rates of other factors assumed in your DFS report.

In the submission on March 31, 2011, PPL assumed a 2-percent real rate of return on its decommissioning trust fund.

As stated in 10 CFR 50.75(f)(1):

... The information in [the DFS] report must include [. . .] the assumptions used regarding rates of escalation in decommissioning costs, rates of earnings on decommissioning funds, and rates of other factors used in funding projections. . .

RAI #2: After-tax decommissioning funds as of December 31, 2010:

Indicate if the amount of decommissioning funds identified within the DFS Report is the after-tax amount of funds accumulated through December 31, 2010. If not, provide the after-tax amount of decommissioning funds accumulated through December 31, 2010.

Enclosure

In the submission on March 31, 2011, PPL reported the amount of decommissioning funds in the trust fund as of December 31, 2010, but did not indicate if the amount stated is a before or after-tax balance.

The provisions of 10 CFR 50.75(f)(1) and (2) require the licensee to report the amount of funds accumulated to the end of the calendar year preceding the report.

May 24, 2011

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Senior Vice President and Chief Nuclear Officer
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Sincerely,
/ra/

Bhalchandra K. Vaidya, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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ADAMS Accession No.: ML11138A034

(* No substantial change in the RAI Memo
(**) Via e-mail dated 05/23/2011

OFFICE	LPL1-1/PM	LPL1-1/LA(**)	NRR/PFIB/BC(*)	LPL1-1/BC	LPL1-1/PM
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