



PECO ENERGY

10CFR50.90

PECO Energy Company
Nuclear Group Headquarters
965 Chesterbrook Boulevard
Wayne, PA 19087-5691

January 23, 1995

Docket Nos. 50-352
50-353

License Nos. NPF-39
NPF-85

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: Limerick Generating Station, Units 1 and 2
Response to Request for Additional Information Regarding
Power Rerate Program (RAI-7)

Gentlemen:

Attached is our response to your Request for Additional Information (RAI), discussed in our telephone conversations on January 18 and 20, 1995 regarding the planned implementation of the Power Rerate Program at Limerick Generating Station (LGS), Units 1 and 2. The Power Rerate Program is the subject of Operating License Change Request No. 93-24-0 which was forwarded to you by letter dated December 9, 1993.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

G. A. Hunger, Jr.
G. A. Hunger, Jr.
Director - Licensing

Attachment

cc: T. T. Martin, Administrator, Region I, USNRC w/ attachment
N. S. Perry, USNRC Senior Resident Inspector, LGS w/attachment
R. R. Janati, Director, PA Bureau of Radiological Protection w/attachment

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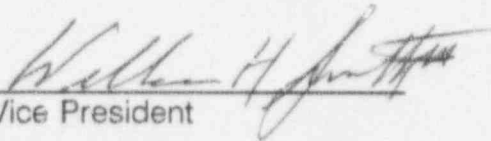
COMMONWEALTH OF PENNSYLVANIA

SS.

COUNTY OF CHESTER

W. H. Smith, III, being first duly sworn, deposes and says:

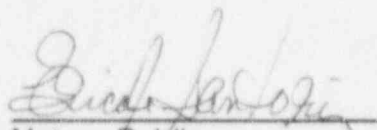
That he is Vice President of PECO Energy Company, the Applicant herein; that he has read the enclosed response to the NRC Request for Additional Information involving Power Rerate discussed on January 18 and 20, 1995, concerning Operating License Change Request No. 93-24-0 for Limerick Generating Station Facility Operating License Nos. NPF-39 and NPF-85, and knows the contents thereof; and that the statements and matters set forth therein are true and correct to the best of his knowledge, information and belief.


Vice President

Subscribed and sworn to

before me this 23rd day

of January 1995.


Notary Public

Notarial Seal
Eric A. Santoni, Notary Public
Tredyffrin Twp., Chester County
My Commission Expires July 10, 1995

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION (RAI-7)
LIMERICK GENERATING STATION, UNITS 1 AND 2
(Per Telecons dated January 18 and 20, 1995)

OPERATING LICENSE CHANGE REQUEST NO. 93-24-0

Question 1:

Is there an increase in the fuel burnup due to power rerate at LGS?

Response 1:

Power rerate is expected to result in an increase in fuel burnup. However, the fuel burnup will remain within the licensed burnup limits of the fuel designs in operation. Furthermore, an assessment was performed by the NRC (Environmental Effects of Transportation Resulting From Extended Fuel Enrichment and Irradiation), which concluded that the environmental impacts summarized in Table S-4 of 10 CFR 51.52 for a burnup level of 33 GWD/MT are conservative, and bound the corresponding impacts for burnup levels up to 60 GWD/MT and uranium enrichments up to 5 percent by weight. Fuel enrichment and burnup at LGS will continue to be below these limits.

Question 2:

What is the impact of power rerate on cooling drift fog?

Response 2:

There will be no impact on cooling drift fog due to power rerate at LGS; therefore, there will be no environmental effects.