

June 4, 1994

Docket Nos. 50-352
and 50-353

Mr. George A. Hunger, Jr.
Manager-Licensing, MC 52A-5
PECO Energy Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, Pennsylvania 19087-0195

Dear Mr. Hunger:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR LIMERICK GENERATING STATION,
UNITS 1 AND 2, TECHNICAL SPECIFICATIONS CHANGE REQUEST NO. 93-24-0
(TAC NOS. M88392 AND M88393)

On December 9, 1993, PECO Energy Company submitted an application to amend the
Technical Specifications (TS) for Limerick Generating Station (LGS), Units 1
and 2. The proposed changes would authorize implementation of the Power
Rerate Program at LGS, Units 1 and 2.

The staff has reviewed your submittal and has determined that additional
information, as stated in the enclosure, is needed by the staff to complete
our review of the instrument setpoint methodology.

The requirements of this letter affect fewer than 10 respondents, and
therefore, are not subject to the Office of Management and Budget review under
P.L. 96-511.

Sincerely,

/s/

Frank Rinaldi, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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PDR ADDCK 05000352
P PDR

Enclosure:
Request for Additional Information

cc w/enclosure:
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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, appearing to read "Frank Rinaldi".

Frank Rinaldi, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Request for Additional Information

cc w/enclosure:
See next page

Mr. George A. Hunger, Jr.
PECO Energy Company

Limerick Generating Station,
Units 1 & 2

cc:

J. W. Durham, Sr., Esquire
Sr. V.P. & General Counsel
PECO Energy Company
2301 Market Street
Philadelphia, Pennsylvania 19101

Mr. Rich R. Janati, Chief
Division of Nuclear Safety
PA Dept. of Environmental Resources
P. O. Box 8469
Harrisburg, Pennsylvania 17105-8469

Mr. Dave Helker, 52A-5
PECO Energy Company
955 Chesterbrook Boulevard
Wayne, Pennsylvania 19087-5691

Mr. James A. Muntz
Superintendent-Technical
Limerick Generating Station
P. O. Box A
Sanatoga, Pennsylvania 19464

Mr. David R. Helwig, Vice President
Limerick Generating Station
Post Office Box A
Sanatoga, Pennsylvania 19464

Mr. James L. Kantner
Regulatory Engineer
Limerick Generating Station
P. O. Box A
Sanatoga, Pennsylvania 19464

Mr. Robert Boyce
Plant Manager
Limerick Generating Station
P.O. Box A
Sanatoga, Pennsylvania 19464

Library
US Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

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

Mr. Larry Hopkins
Superintendent-Operations
Limerick Generating Station
P. O. Box A
Sanatoga, Pennsylvania 19464

Mr. Neil S. Perry
Senior Resident Inspector
US Nuclear Regulatory Commission
P. O. Box 596
Pottstown, Pennsylvania 19464

Mr. John Doering, Chairman
Nuclear Review Board
PECO Energy Company
955 Chesterbrook Boulevard
Mail Code 63C-5
Wayne, Pennsylvania 19087

Mr. Craig L. Adams
Superintendent - Services
Limerick Generating Station
P.O. Box A
Sanatoga, Pennsylvania 19464

REQUEST FOR ADDITIONAL INFORMATION

LIMERICK GENERATING STATION, UNITS 1 AND 2

POWER UPRATE REVIEW

Your submittal for power uprate does not discuss the instrument setpoint methodology. The staff is unable to determine whether the GE setpoint methodology discussed in GE Topical Report NEDC-31336 is used, or a plant-specific setpoint methodology has been used for this application.

If a plant-specific setpoint methodology is used, then provide the following information:

1. Setpoint methodology and how it differs from NEDC-31336.
2. Reference the setpoint methodology in the report.
3. Provide calculations and related documents that were utilized to derive the new trip setpoint and allowable values for the following parameters:
 - a. reactor vessel steam dome pressure, high.
 - b. flow biased simulated thermal power, high.
 - c. main steam line flow, high.

If the GE setpoint methodology is used, then provide the following information:

1. Reference the GE topical report in this report.
2. The staff's Safety Evaluation Report on GE Topical Report NEDO-31336, identified certain plant-specific information needed to justify the application of the report. Provide a discussion regarding the applicability of the topical report.
3. Confirm that the calculation for the instrument setpoint is identical to the plant which was previously reviewed by the staff for power uprate. If not, then justify the differences.