

October 9, 1997

Mr. George A. Hunger, Jr.
Director-Licensing, MC 62A-1
PECO Energy Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, PA 19087-0195

SUBJECT: SAFETY LIMIT MINIMUM CRITICAL POWER RATIO (MCPR) TECHNICAL
SPECIFICATIONS CHANGE, PEACH BOTTOM ATOMIC POWER STATION, UNIT
NO. 3 (TAC NO. M99134)

Dear Mr. Hunger:

The Commission has issued the enclosed Amendment No. 225 to Facility
Operating License No. DPR-56 for the Peach Bottom Atomic Power Station, Unit
No. 3. This amendment consists of changes to the Technical Specifications
(TSs) in response to your June 30, 1997, application, as supplemented by
letter dated September 26, 1997.

This amendment revises the MCPR safety limit in Section 2.1 of the TSs from
1.07 to 1.11 for two recirculation loops in operation. For a single loop in
operation, the MCPR will change from 1.08 to 1.12. The new MCPR safety limits
reflect the effect of the new General Electric - 13 part length fuel design
and other Peach Bottom core-specific parameters.

A copy of the Safety Evaluation is also enclosed. Notice of Issuance will be
included in the Commission's Bi-Weekly Federal Register Notice.

Sincerely,

/s/
L. Mark Padovan, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-278

Enclosures: 1. Amendment No. 225 to
License No. DPR-56
2. Safety Evaluation

cc w/encls: See next page

DISTRIBUTION:

Docket File	MO'Drien	AAbdullahi
PUBLIC	LPadovan	ACRS
PDI-2 Reading	OGC	CAnderson, RGN-I
BBoger	GHill(2)	TCollins
JStolz	WBeckner	THarris (E-Mail SE)

OFFICE	PDI-2/PM	PDI-2/LA	SRXB	TSB/BC	UGC/ky/nt/mt	PDI-2/D
NAME	MPadovan: cw	MO'Brien	SE dtd	WBeckner	UYoung	JStolz
DATE	9/23/97	10/1/97	08/25/97	1/1/97	9/24/97	10/1/97

OFFICIAL RECORD COPY
DOCUMENT NAME: PB99134.AMD

NRC FILE CENTER COPY

9710210175 971009
PDR ADOCK 05000278
P PDR





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

October 9, 1997

Mr. George A. Hunger, Jr.
Director-Licensing, MC 62A-1
PECO Energy Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, PA 19087-0195

SUBJECT: SAFETY LIMIT MINIMUM CRITICAL POWER RATIO (MCPR) TECHNICAL
SPECIFICATIONS CHANGE, PEACH BOTTOM ATOMIC POWER STATION, UNIT
NO. 3 (TAC NO. M99134)

Dear Mr. Hunger:

The Commission has issued the enclosed Amendment No. 225 to Facility Operating License No. DPR-56 for the Peach Bottom Atomic Power Station, Unit No. 3. This amendment consists of changes to the Technical Specifications (TSs) in response to your June 30, 1997, application, as supplemented by letter dated September 26, 1997.

This amendment revises the MCPR safety limit in Section 2.1 of the TSs from 1.07 to 1.11 for two recirculation loops in operation. For a single loop in operation, the MCPR will change from 1.08 to 1.12. The new MCPR safety limits reflect the effect of the new General Electric - 13 part length fuel design and other Peach Bottom core-specific parameters.

A copy of the Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's Bi-Weekly Federal Register Notice.

Sincerely,

L. Mark Padovan, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-278

Enclosures: 1. Amendment No. 225 to
License No. DPR-56
2. Safety Evaluation

cc w/encs: See next page

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

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

J. W. Durham, Sr., Esquire
Sr. V.P. & General Counsel
PECO Energy Company
2301 Market Street, S26-1
Philadelphia, PA 19101

Chief-Division of Nuclear Safety
PA Dept. of
Environmental Resources
P.O. Box 8469
Harrisburg, PA 17105-8469

PECO Energy Company
ATTN: Mr. T. N. Mitchell, Vice President
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314

Board of Supervisors
Peach Bottom Township
R. D. #1
Delta, PA 17314

PECO Energy Company
ATTN: Regulatory Engineer, A4-5S
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314

Public Service Commission of Maryland
Engineering Division
Chief Engineer
6 St. Paul Centre
Baltimore, MD 21202-6806

Resident Inspector
U.S. Nuclear Regulatory Commission
Peach Bottom Atomic Power Station
P.O. Box 399
Delta, PA 17314

Mr. Richard McLean
Power Plant and Environmental
Review Division
Department of Natural Resources
B-3, Tawes State Office Building
Annapolis, MD 21401

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

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

Mr. Roland Fletcher
Department of Environment
201 West Preston Street
Baltimore, MD 21201

Manager-Business & Co-owner Affairs
Public Service Electric and Gas
Company
P.O. Box 236
Hancocks Bridge, NJ 08038-0236

A. F. Kirby, III
External Operations - Nuclear
Delmarva Power & Light Company
P.O. Box 231
Wilmington, DE 19899

Manager-Peach Bottom Licensing
PECO Energy Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, PA 19087-0195

PECO Energy Company
Plant Manager
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314