Exelon Nuclear
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314-9032

Telephone 717.456.7014
www.exeloncorp.com

Exelon Nuclear

December 2, 2004

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Docket Nos. 50-277 and 50-278

Subject: Monthly Operating Report for November 2004

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting this Monthly Operating Report for Peach Bottom Atomic Power Station, Units 2 and 3.

Should you have any questions concerning this letter, please contact Mr. Chester Lewis at (717) 456-3245.

Respectfully,

JPG

Joseph P. Grimes
Plant Manager
Peach Bottom Atomic Power Station

JPG/PJD/NPA/CSL:cmg
JPG MB CSL
Enclosures

cc:
S. Collins, Administrator, Region I, USNRC
G. F. Wunder, Project Manager, USNRC
U. S. NRC Senior Resident, PBAPS

CCN 04-14102

IE24

I. INTRODUCTION

Peach Bottom Atomic Power Station is composed of two Boiling Water Reactors and Steam Turbine/Generators located in Delta, Pennsylvania. Unit Two and Unit Three both have a Maximum Dependable Capacity of 1112 MWe Net. The Station is jointly owned by Exelon Nuclear and Public Service Electric and Gas. The Nuclear Steam Supply Systems are General Electric Company Boiling Water Reactors. The Architect/Engineer and Primary Construction Contractor was Bechtel Corporation. The Susquehanna River is the condenser cooling water source. The plant is subject to license numbers DPR-44 and DPR-56, issued October 25, 1973, and July 2, 1974, for Unit Two and Unit Three respectively, pursuant to Docket Numbers 50-277 and 50-278. The dates of initial Reactor criticality for Units Two and Three were September 16, 1973, and August 7, 1974, respectively. Commercial generation of power began on February 18, 1974, for Unit Two, and September 1, 1974, for Unit Three.

II. SUMMARY OF OPERATING EXPERIENCE

A. Unit TWO

Unit 2 began the month of November at 100% of maximum allowable power (3514 MWth).

At 0801 on November 7th, Unit 2 reduced power to 71%, due to a blown fuse in the outboard MSIV solenoid valve. Following repairs, the Unit returned to full power by 1455 on November 7th.

Unit 2 ended the month of November at 100% of maximum allowable power (3514 MWth).

B. Unit THREE

Unit 3 began the month of November at 100% of maximum allowable power (3514 MWth).

At 2314 on November 12th, Unit 3 reduced power to 94%, for planned turbine stop valve testing. Following completion of the tests, the Unit returned to full power by 0332 on November 13th.

Unit 3 ended the month of November at 100% of maximum allowable power (3514 MWth).

III. OPERATING DATA STATISTICS

A. Peach Bottom Unit TWO Operating Data Report for November 2004

DOCKET NO.: 50-277
DATE: December 1, 2004
COMPLETED BY: Chip Lewis
TELEPHONE: (717) 456-3245

OPERATING STATUS

	REPORTING PERIOD:	November 2004
	GROSS HOURS IN REPORTING PERIOD:	720
	CURRENTLY AUTHORIZED POWER LEVEL (MWth):	3514
1.	DESIGN ELECTRICAL RATING (MWe-Net):	1138
2.	MAX. DEPENDABLE CAPACITY (MWe-Net):	1112

UNIT 2 OPERATING STATUS

	PARAMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.0	7,439.8	197,206.3
4.	HOURS GENERATOR ON-LINE	720.0	7,380.9	192,694.8
5.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
6.	NET ELECTRICAL ENERGY GENERATED	827,075.9	8,168,116.9	191,319,655.0

III. OPERATING DATA STATISTICS

B. Peach Bottom Unit THREE Operating Data Report for November 2004

DOCKET NO.: 50-278
DATE: December 1, 2004
COMPLETED BY: Chip Lewis
TELEPHONE: (717) 456-3245

OPERATING STATUS

	REPORTING PERIOD:	November 2004
	GROSS HOURS IN REPORTING PERIOD:	720
	CURRENTLY AUTHORIZED POWER LEVEL (MWth):	3514
1.	DESIGN ELECTRICAL RATING (MWe-Net):	1138
2.	MAX. DEPENDABLE CAPACITY (MWe-Net):	1112

UNIT 3 OPERATING STATUS

	PARAMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.0	8,040.0	196,310.4
4.	HOURS GENERATOR ON-LINE	720.0	8,040.0	192,364.5
5.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
6.	NET ELECTRICAL ENERGY GENERATED	823,608.9	9,136,615.9	190,190,381.0

IV. OPERATING DATA STATISTICS

A. Unit TWO Shutdowns for November 2004

No. for Year	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down (3)	Corrective Actions/Comments

No Unit TWO shutdowns for November 2004

B. Unit THREE Shutdowns for November 2004

No. for Year	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down (3)	Corrective Actions/Comments

No Unit THREE shutdowns for November 2004

Legend

(1) Type:
F – Forced
S – Scheduled

(2) Reason:
A. – Equipment Failure (Explain)
B. – Maintenance or Test
C. – Refueling
D. – Regulatory Restriction
E. – Operator Training/License Examination
F. – Administrative
G. – Operational Error (Explain)
H. – Other (Explain)

(3) Method of Shutting Down:
1. – Manual
2. – Manual Trip/Scram
3. – Automatic Trip/Scram
4. – Continuation
5. – Other (Explain)

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10 CFR 50.74

December 7, 2004

Mr. Samuel J. Collins
Regional Administrator
U. S. Nuclear Regulatory Commission Region I
475 Allendale Rd.
King of Prussia, PA 19406

Peach Bottom Atomic Power Station, Units 2 and 3
Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277 and 50-278

Subject: Notification of Change in Status of a Licensed Operator

Pursuant to 10 CFR 50.74, this letter is submitted to inform you that the following licensed individual no longer requires his license due to a permanent reassignment:

Phillip J. Habbershon (OP-10894-2, Docket No. 55-61315)

We request that this individual be removed from the list of license holders. If you have any questions, feel free to contact Mr. Richard Edens at 717-456-3578.

If you have any questions, please feel free to contact us.

Robert C. Braun
Site Vice President
Peach Bottom Atomic Power Station

cc: Senior Resident Inspector, USNRC, PBAPS (w/o attachment)
R. R. Janati, Commonwealth of Pennsylvania (w/o attachment)
Document Control Desk, USNRC, Washington DC (w/o attachment)

CCN: 04-14098

Exelon Nuclear
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314-9032

Telephone 717.456.7014
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Exelon Nuclear

November 19, 2004

U.S. NRC Region I Administrator
475 Allendale Road
King of Prussia, PA 19406

Subject: Submittal of Integrated Initial License Training Examination Materials
Peach Bottom Atomic Power Station, Units 2 and 3
NRC Docket Nos. 50-277 and 50-278

In accordance with NUREG 1021, Revision 9, "Operating Licensing Examination Standards for Power Reactors", Peach Bottom Atomic Power Station is submitting the integrated initial license training examination materials. This submittal supports the initial license examination scheduled for the weeks of February 7 and 14, 2005.

In accordance with NUREG 1021, Revision 9, Section ES-201, please ensure that these materials are withheld from public disclosure until after the examinations are complete.

Should you have any questions concerning this letter or the examination materials, please contact Philip E. Nielsen (717) 456-4122.

Respectfully,

Richard S. Llewellyn
Facility Representative
Peach Bottom Atomic Power Station

Enclosures: (Delivered to Todd Fish, Chief Examiner, NRC Region I)
Control Room Systems and Facility Walkthrough Job Performance Measures
Administrative Topic Job Performance Measures
Integrated Plant Operation Scenario Guides
RO/SRO Written Examinations and keys
ES-301-3, Operating Test Quality Checklist
ES-301-4, Simulator Scenario Quality Checklist
ES-301-5, Transient and Event Checklist
ES-301-6, Competencies Checklist
ES-401-6, Written Exam Quality Checklist

cc: (without attachments)
PSE&G, Financial Controls and Co-owner Affairs
R. R. Janati, Commonwealth of Pennsylvania
INPO Records Center
S. Collins, US NRC, Administrator, Region I
R. I. McLean, State of Maryland
C. W. Smith, US NRC, Senior Resident Inspector
PBT-File

ccn 04-14091