



## PECO NUCLEAR

A Unit of PECO Energy

Nuclear Group Headquarters  
200 Exelon Way  
Kennett Square, PA 19348

November 30, 2000

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: PECO Energy Company's Merger with Unicom Corporation  
Limerick Generating Station, Units 1 and 2  
1999 Annual Water Withdrawal Report for the Pennsylvania Portion of the  
Delaware River Basin

Dear Sir/Madam:

In accordance with Appendix B, Section 3.2 of the Limerick Generating Station Units 1 and 2 Operating Licenses, this letter is being submitted to provide copies of the 1999 Annual Water Withdrawal Report for the Pennsylvania Portion of the Delaware River Basin sent to the Commonwealth of Pennsylvania. Enclosed is a copy of the cover letter and copies of the water withdrawal reports

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,

James A. Hutton  
Director - Licensing

Attachments

cc: H. J. Miller, Administrator, Region I, USNRC  
A. L. Burritt, USNRC Senior Resident Inspector, LGS

A001

PECO Energy Company's Merger with Unicom Corporation  
Limerick Generating Station, Units 1 and 2  
1999 Annual Water Withdrawal Report for the Pennsylvania  
Portion of the Delaware River Basin  
November 30, 2000  
Page 2

bcc: R. R. Janati, Commonwealth of Pennsylvania	
J. J. Hagan - KSA 3-N	"
J. A. Benjamin - Downers Grove	"
M. P. Gallagher - KSA 3-N	"
K. W. Hunt - KSA 3-N	"
C. P. Lewis-KSA 1-E	"
J. D. von Suski - LGS, SMB 1-1	"
R. C. Braun - LGS, GML5-1	"
J. P. Grimes - KSA 2-N	"
R. W. Boyce - KSA 3-N	"
R. A. Kankus - KSA 1-E	"
J. M. Armstrong -LGS,SSB3-1	"
A. A. Winter - PB, A4-5S	"
K. W. Gallogly -LGS, SSB2-4	"
D. P. Helker -KSA3-E	"
PA DEP BRP Inspector -LGS, SSB2-4	"
Commitment Coordinator - KSA 3-E	w/enc
Correspondence Control Desk - KSA 1-N-1	"
DAC - KSA 1-N-1	"



**PECO NUCLEAR**

A Unit of PECO Energy

Nuclear Group Headquarters  
200 Exelon Way  
Kennett Square, PA 19348

November 30, 2000

Commonwealth of Pennsylvania  
Department of Environmental Protection  
Division of Water Use Planning  
P.O. Box 8555  
Harrisburg, PA 17105-8555

Subject: 1999 Annual Water Withdrawal Reports  
Limerick Generating Station

Dear Sir/Madam:

Enclosed are the 1999 Annual Water Withdrawal Reports for Limerick Generating Station. Data is only provided for the Schuylkill and Delaware Rivers and Well 1 Alley Well. Well 3 Batch Plant is for fire protection use only and is not required to have a water withdrawal report filed. Well 4 Possum Hollow is no longer in use and did not have any water withdrawn in 1999.

Please note the change in address on each of the forms.

If you have any questions or require additional information, please do not hesitate to contact me at (610)765-5679.

Very truly yours,

Dawn L. Fish  
Manager, Environmental Affairs

Attachments

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF WATERSHED CONSERVATION

1999 ANNUAL WATER WITHDRAWAL REPORT  
 FOR THE PENNSYLVANIA PORTION OF THE  
 DELAWARE RIVER BASIN

27589

~~PHILA ELEC CO - LIMERICK~~  
~~PO BOX 8699~~  
 2301 MARKET ST  
 PHILADELPHIA PA 19104

PA Dept. of Environmental Protection  
 Division of Water Use Planning  
 P.O. Box 8555  
 Harrisburg, PA 17105-8555  
 717-772-4048  
 FAX 717-787-9549

Exelon Nuclear-Limerick Generating Station  
 200 Exelon Way  
 Kennett Square, PA 19348

1. Withdrawal Location:  
 Name of Stream, Spring, Well or Interconnection: Schuylkill & Delaware River  
 Township or Municipality: Sanatoga  
 County: \_\_\_\_\_

Check One: Groundwater source \_\_\_\_\_ Surface water source X  
 Interconnection \_\_\_\_\_ Interconnection with whom \_\_\_\_\_

Complete as Appropriate:  
 Groundwater Registration Number \_\_\_\_\_  
 Pennsylvania Water Allocation Number \_\_\_\_\_  
 Delaware River Basin Commission Docket Number D-69-210 CP et al

2. Withdrawals:	Total Gallons	Days	Total Gallons	Days
January	<u>9.76E8</u>	<u>31</u>	July	<u>1.001E9</u> <u>31</u>
February	<u>8.108E8</u>	<u>28</u>	August	<u>1.276E9</u> <u>31</u>
March	<u>7.982E8</u>	<u>31</u>	September	<u>9.776E8</u> <u>30</u>
April	<u>5.773E8</u>	<u>30</u>	October	<u>1.051E9</u> <u>31</u>
May	<u>6.287E8</u>	<u>31</u>	November	<u>8.599E8</u> <u>30</u>
June	<u>9.327E8</u>	<u>30</u>	December	<u>7.509E8</u> <u>31</u>
Total for Year	<u>1.36E10</u>	<u>365</u>	Gallons	<u>365</u> Days

3. Measuring/Metering Device: To be sent under separate cover  
 Brand \_\_\_\_\_ Model No. \_\_\_\_\_ Size \_\_\_\_\_  
 Capacity Rating \_\_\_\_\_ (GPM) Percent Accuracy \_\_\_\_\_  
 Last Date Tested \_\_\_\_\_ Tested By: \_\_\_\_\_

Note: If meter has been tested during this report period, a copy of the test report should be attached to this report.

4. Indicate the name, title and telephone number of an individual who can be contacted if questions arise concerning your report.  
 Name Karen L. Ferich Phone No. (610) 765 - 5679  
 Title Environmental Physicist FAX Telephone (610) 765 - 5807  
 E-mail Address karen.ferich@exeloncorp.com

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WATERSHED CONSERVATION

1999 ANNUAL WATER WITHDRAWAL REPORT  
FOR THE PENNSYLVANIA PORTION OF THE  
DELAWARE RIVER BASIN

27589

12923 775001-012 46932  
~~PHILA ELEC CO = LIMERICK~~  
PO BOX 8899  
2301 MARKET ST  
PHILADELPHIA PA 19101

PA Dept. of Environmental Protection  
Division of Water Use Planning  
P.O. Box 8555  
Harrisburg, PA 17105-8555  
717-772-4048  
FAX 717-787-9549

Exelon Nuclear - Limerick Generating Station  
200 Exelon Way  
Kennett Square, PA 19348

1. Withdrawal Location:  
Name of Stream, Spring, Well or Interconnection: WELL 1 ALLEY WELL  
Township or Municipality: Limerick  
County: Montgomery

Check One: Groundwater source  Surface water source \_\_\_\_\_  
Interconnection \_\_\_\_\_ Interconnection with whom \_\_\_\_\_

Complete as Appropriate:  
Groundwater Registration Number \_\_\_\_\_ PWS ID 1460847  
Pennsylvania Water Allocation Number \_\_\_\_\_  
Delaware River Basin Commission Docket Number \_\_\_\_\_

2. Withdrawals:	Total Gallons	Days		Total Gallons	Days
January	1148322	31	July	1597031	31
February	940466	28	August	1275666	31
March	1369944	31	September	1242290	30
April	1779813	30	October	777406	31
May	1818810	31	November	827278	30
June	1592761	30	December	852242	31
Total for Year	15,222,029	Gallons	365	Days	

3. Measuring/Metering Device:  
Brand Sensus Model No. W-160 Size 2 inches  
Capacity Rating 200 (GPM) Percent Accuracy not available  
Last Date Tested not available Tested By: not available

Note: If meter has been tested during this report period, a copy of the test report should be attached to this report.

4. Indicate the name, title and telephone number of an individual who can be contacted if questions arise concerning your report.  
Name Karen L. Ferich Phone No. (610) 765 - 5679  
Title Environmental Physicist FAX Telephone (610) 765 - 5807  
E-mail Address karen.ferich@exeloncorp.com

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF WATERSHED CONSERVATION

**1999 ANNUAL WATER WITHDRAWAL REPORT  
 FOR THE PENNSYLVANIA PORTION OF THE  
 DELAWARE RIVER BASIN**

27589

12924 775001-013  
~~PHILA ELEC CO - LIMERICK~~  
~~PO BOX 8699~~  
 2301 MARKET ST  
 PHILADELPHIA PA

46932  
 Exelon Nuclear-  
 Limerick Generating  
 Station  
 49101  
 200 Exelon Way  
 Kennett Square, PA 19348

PA Dept. of Environmental Protection  
 Division of Water Use Planning  
 P.O. Box 8555  
 Harrisburg, PA 17105-8555  
 717-772-4048  
 FAX 717-787-9549

1. Withdrawal Location:  
 Name of Stream, Spring, Well or Interconnection: WELL 3 BATCH PLANT - Exempt - Fire Protection  
 Township or Municipality: Limerick use only  
 County: Montgomery

Check One: Groundwater source \_\_\_\_\_ Surface water source \_\_\_\_\_  
 Interconnection \_\_\_\_\_ Interconnection with whom \_\_\_\_\_

Complete as Appropriate:  
 Groundwater Registration Number \_\_\_\_\_  
 Pennsylvania Water Allocation Number \_\_\_\_\_  
 Delaware River Basin Commission Docket Number \_\_\_\_\_

2. Withdrawals:	Total Gallons	Days		Total Gallons	Days
January	_____	_____	July	_____	_____
February	_____	_____	August	_____	_____
March	_____	_____	September	_____	_____
April	_____	_____	October	_____	_____
May	_____	_____	November	_____	_____
June	_____	_____	December	_____	_____
Total for Year	_____ Gallons _____ Days				

3. Measuring/Metering Device:  
 Brand \_\_\_\_\_ Model No. \_\_\_\_\_ Size \_\_\_\_\_  
 Capacity Rating \_\_\_\_\_ (GPM) Percent Accuracy \_\_\_\_\_  
 Last Date Tested \_\_\_\_\_ Tested By: \_\_\_\_\_

Note: If meter has been tested during this report period, a copy of the test report should be attached to this report.

4. Indicate the name, title and telephone number of an individual who can be contacted if questions arise concerning your report.  
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BUREAU OF WATERSHED CONSERVATION

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FOR THE PENNSYLVANIA PORTION OF THE  
DELAWARE RIVER BASIN

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12925 775001-014 46932  
PHILA-ELEG CO - LIMERICK  
PO BOX 8699  
2301 MARKET ST  
PHILADELPHIA PA 19101  
Exelon Nuclear - Limerick Generating Station  
200 Exelon Way  
Kennett Square, PA 19348

PA Dept. of Environmental Protection  
Division of Water Use Planning  
P.O. Box 8555  
Harrisburg, PA 17105-8555  
717-772-4048  
FAX 717-787-9549

1. Withdrawal Location:  
Name of Stream, Spring, Well or Interconnection: WELL 4 POSSOM HOLLOW - No longer in use.  
Township or Municipality: Limerick \_\_\_\_\_  
County: Montgomery \_\_\_\_\_

Check One: Groundwater source \_\_\_\_\_ Surface water source \_\_\_\_\_  
Interconnection \_\_\_\_\_ Interconnection with whom \_\_\_\_\_

Complete as Appropriate:  
Groundwater Registration Number \_\_\_\_\_  
Pennsylvania Water Allocation Number \_\_\_\_\_  
Delaware River Basin Commission Docket Number \_\_\_\_\_

2. Withdrawals:	Total Gallons	Days		Total Gallons	Days
January	_____	_____	July	_____	_____
February	_____	_____	August	_____	_____
March	_____	_____	September	_____	_____
April	_____	_____	October	_____	_____
May	_____	_____	November	_____	_____
June	_____	_____	December	_____	_____
Total for Year	_____ 0 Gallons _____ 0 Days				

3. Measuring/Metering Device:  
Brand \_\_\_\_\_ Model No. \_\_\_\_\_ Size \_\_\_\_\_  
Capacity Rating \_\_\_\_\_ (GPM) Percent Accuracy \_\_\_\_\_  
Last Date Tested \_\_\_\_\_ Tested By: \_\_\_\_\_

Note: If meter has been tested during this report period, a copy of the test report should be attached to this report.

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