

Barry S. Allen  
Vice President

440-280-5382  
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February 25, 2008  
PY-CEI/ODNR-0047L

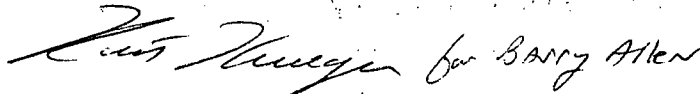
Ohio Department of Natural Resources  
Division of Water  
Water Resources Section  
2045 Morse Road, Bld. B-3  
Columbus, Ohio 43229-6605

SUBJECT:  
State of Ohio Water Withdrawal Report for the Perry Nuclear Power Plant

Enclosed is the State of Ohio Water Withdrawal Report for the Perry Nuclear Power Plant for the year ending December 31, 2007.

If you have questions or require additional information, please contact Mrs. Liz Ryan at (440) 280-5536.

Sincerely,



Enclosure

cc: NRC Region III  
NRC Resident Inspector  
NRR Project Manager  
NRC Document Control Desk (Docket No. 50-440)

JEAS  
NRR



**STATE OF OHIO  
WATER WITHDRAWAL  
FACILITY REGISTRATION  
ANNUAL REPORT FORM**

**SEND TO: OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER  
WATER RESOURCES SECTION  
2045 MORSE ROAD, BLD. B-2  
COLUMBUS, OHIO 43229-6693  
(614) 265-6745**

AUTHORITY: Ohio Revised Code Section 1521.16 requires that any owner of a facility, or combination of facilities, with the capacity to withdraw more than 100,000 gallons of water daily, register such facilities and file an annual report with the Ohio Department of Natural Resources, Division of Water.

**Water Withdrawal Report for the Year Ending December 31, 2007**

**Contact Information:**

Contact Name: Liz Ryan Is this a new Contact Name?  YES  NO

Company Name: First Energy Nuclear Generation Corp Is this a new Company Name?  YES  NO

Address: 10 Center Rd. CCB125  
Perry OH 44081 Is this a new Address?  YES  NO

Phone: 440/280-5536 Is this a new Phone Number?  YES  NO

**-Downloaded Internet eForm -**

**Facility Owner:**

Owner Name: \_\_\_\_\_ Is this a new Owner Name?  YES  NO

Company Name: First Energy Nuclear Generation Corp Is this a new Company Name?  YES  NO

Address: PO Box 97  
Perry OH 44081 Is this a new Address?  YES  NO

Phone: 440/259-3737 Is this a new Phone Number?  YES  NO

**Facility Name and Withdrawal Mode:**

County: Lake

\*Registration Number: 01483 \*Please double check the registration number. Thank you.

Facility Name: FE-Perry Electric Generating Station

Please note changes in facility status, or naming, in the gray spaces next to the well or intake number(s) below.

| Facility's WELL (Ground Water) Identification |  |  |  | Facility's INTAKE (Surface Water) Identification |  |  |  |
|---|--|--|--|--|--|--|--|
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If you have questions about this form please call (614) 265-6745.

## WITHDRAWALS

NOTE: This page may be photocopied if additional space is required. Please be sure to sign and date each copy.

| GROUND WATER (in Units of Millions of Gallons) |      |      |       |       |     |      |      |      |       |      |      |      | Registration Number  |
|--|------|------|-------|-------|-----|------|------|------|-------|------|------|------|----------------------|
| SOURCE   | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | TOTAL PER YEAR       |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| WELL NO.                                       |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| <b>TOTAL</b>                                   |      |      |       |       |     |      |      |      |       |      |      |      | <b>GRAND TOTAL</b>   |
| MAXIMUM  |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| MINIMUM  |      |      |       |       |     |      |      |      |       |      |      |      |                      |
| DAYS IN OPERATION                              |      |      |       |       |     |      |      |      |       |      |      |      | TOTAL OPERATION DAYS |

Are ground water withdrawal amounts based on metered readings?  yes  no (check one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary)

| SURFACE WATER (in Units of Millions of Gallons) |       |       |       |       |       |       |       |       |       |       |       |      | Registration Number          |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------------------|
| SOURCE  | JAN.  | FEB.  | MARCH | APRIL | MAY   | JUNE  | JULY  | AUG.  | SEPT. | OCT.  | NOV.  | DEC. | TOTAL PER YEAR               |
| INTAKE  | 3210  | 3138  | 3759  | 3357  | 3309  | 3870  | 2808  | 4472  | 4293  | 3750  | 3053  | 2311 | 41330                        |
| INTAKE  |       |       |       |       |       |       |       |       |       |       |       |      |                              |
| INTAKE  |       |       |       |       |       |       |       |       |       |       |       |      |                              |
| INTAKE  |       |       |       |       |       |       |       |       |       |       |       |      |                              |
| INTAKE  |       |       |       |       |       |       |       |       |       |       |       |      |                              |
| <b>TOTAL</b>                                    | 3210  | 3138  | 3759  | 3357  | 3309  | 3870  | 2808  | 4472  | 4293  | 3750  | 3053  | 2311 | <b>GRAND TOTAL<br/>41330</b> |
| MAXIMUM   | 124.7 | 125.6 | 138.8 | 136.3 | 132.5 | 153.4 | 115.3 | 171.3 | 163.6 | 146.8 | 116.1 | 93.4 |                              |
| MINIMUM   | 84.5  | 95.3  | 102.2 | 75.8  | 77.5  | 99.3  | 76.3  | 116.9 | 109.7 | 104.9 | 87.5  | 57.3 |                              |
| DAYS IN OPERATION                               | 31    | 28    | 31    | 30    | 31    | 30    | 31    | 31    | 30    | 31    | 30    | 31   | TOTAL OPERATION DAYS<br>365  |

Are surface water withdrawal amounts based on metered readings?  yes  no (check one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary) *Based on return flow plus cooling tower makeup.*

| RETURN FLOW (in Units of Millions of Gallons) |      |      |       |       |      |      |      |      |       |      |      |      | Registration Number          |
|---|------|------|-------|-------|------|------|------|------|-------|------|------|------|------------------------------|
| SOURCE  | JAN. | FEB. | MARCH | APRIL | MAY  | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | TOTAL PER YEAR               |
| FLOW  | 2568 | 2553 | 3127  | 3345  | 3098 | 3390 | 2681 | 3824 | 3669  | 3104 | 2472 | 1867 | 35698                        |
| FLOW  |      |      |       |       |      |      |      |      |       |      |      |      |                              |
| <b>TOTAL</b>                                  | 2568 | 2553 | 3127  | 3345  | 3098 | 3390 | 2681 | 3824 | 3669  | 3104 | 2472 | 1867 | <b>GRAND TOTAL<br/>35698</b> |

Are return flow amounts based on metered readings?  yes  no (check one) If "no," how were the reported return flow amounts determined? (Attach separate sheet, if necessary)

NOTE: Is the information originally supplied on your registration form still correct?  yes  no (check one)  
If "no," please attach a separate sheet indicating the nature of the change. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions.

Owner or authorized representative's signature: *[Signature]* Date: *2/22/08*