



FirstEnergy Nuclear Operating Company

Perry Nuclear Power Station  
10 Center Road  
Perry, Ohio 44081

Mark B. Bezilla  
Vice President

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January 21, 2010  
PY-CEI/ODNR-0049L

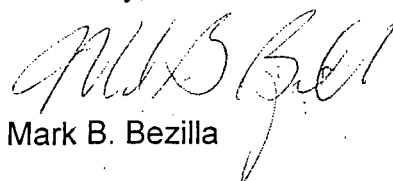
Ohio Department of Natural Resources  
Division of Soil and Water Resources  
Water Planning Program  
2045 Morse Road, Bld. B-2  
Columbus, Ohio 43229-6693

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, 2009.

If you have questions or require additional information, please contact Mr. Randall Killing at (440) 280-7370.

Sincerely,



Mark B. Bezilla

Enclosure

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

JEES  
NRK



**SEND TO: OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF SOIL AND WATER RESOURCES  
WATER PLANNING PROGRAM  
2045 MORSE ROAD, BLD. B-2  
COLUMBUS, OHIO 43229-6693  
(614) 265-6938**

## Water Withdrawal Report for the Year Ending December 31, 2009

### Please Make Corrections Below


**Please Make Corrections Below**  
(Notify us if facility ownership has changed)

County: LAKE  
Registration Number: 01483  
Facility Name: FE-PERRY ELECTRIC GENERATING STATION  
Registration Date: 10/7/1991

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

[illegible]

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

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## Registration Number \_\_\_\_\_

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

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE	2239	1955	2214	2372	2701	3258	4015	3927	3470	2741	2297	2078	33266
INTAKE													
INTAKE													
INTAKE													
INTAKE													
<b>TOTAL</b>	2239	1955	2214	2372	2701	3258	4015	3927	3470	2741	2297	2078	<b>GRAND TOTAL</b> 33266
MAXIMUM	89.5	93.0	84.1	100.3	113.7	134.3	141.6	142.8	144.2	110.9	115.7	72.9	
MINIMUM	60.2	58.1	62.4	59.5	58.9	80.8	123.9	107.2	109.9	57.0	62.8	63.1	
<b>DAYS IN OPERATION</b>	31	28	31	30	31	30	31	31	30	31	30	31	<b>TOTAL OPERATION DAYS</b> 365

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

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW	1587	1499	2214	2372	2423	2788	3388	3286	2846	2431	1737	1424	27995
FLOW													
TOTAL	1587	1499	2214	2372	2423	2788	3388	3286	2846	2431	1737	1424	GRAND TOTAL 27995

Are return flow amounts based on metered readings? ☒ yes ☐ no (circle 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 (circle 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.

Date \_\_\_\_\_