

Mark B. Bezilla
Vice President

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January 24, 2011

L-11-017

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

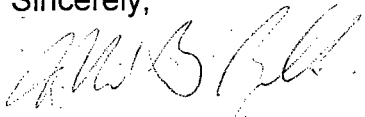
SUBJECT:

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, 2010.

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)

IE25
NRR



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 ODNR, Division of Soil and Water Resources.

Water Withdrawal Report for the Year Ending December 31, 2010

Contact Name:	<u>RANDALL KILLING 01483</u>	Is this a new Contact Name?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Company Name:	<u>FIRST ENERGY NUCLEAR GEN CORP</u>	Is this a new Company Name?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Address:	<div style="border: 1px solid black; padding: 5px;"> 10 CENTER RD. CCB125 PERRY, OH 44081 </div>	Is this a new Address?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Phone:	<u>440/280-7370</u>	Is this a new Phone Number?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

Facility Owner:		
Owner Name:		Is this a new Owner Name? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Company Name:	FIRST ENERGY NUCLEAR GEN CORP	Is this a new Company Name? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Address:	P.O. BOX 97 PERRY, OH 44081	Is this a new Address? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Phone:	440/259-3737	Is this a new Phone Number? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

County: LAKE

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

Facility Name: FE-PERRY ELECTRIC GENERATING STATION

[illegible]

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 01483

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.													
WELL NO.													
TOTAL													GRAND TOTAL
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)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE 1	2036	1939	2274	2169	2535	3406	3945	3785	3210	2463	2393	2088	32242
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL	2036	1939	2274	2169	2535	3406	3945	3785	3210	2463	2393	2088	GRAND TOTAL 32242
MAXIMUM	78.8	79.2	82.2	97.7	123.8	128.5	131.9	139.3	121.6	120.4	94.5	93.0	
MINIMUM	60.0	56.2	62.6	55.6	59.6	104.9	121.8	102.3	99.0	62.5	65.0	57.8	
DAYS IN OPERATION	31	28	31	30	31	30	31	31	30	31	30	31	TOTAL OPERATION DAYS 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 MAKE-UP.*

RETURN FLOW (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW	1382	1357	1634	1556	2062	2833	3321	3149	2590	1826	1766	1441	24916
FLOW													
TOTAL	1382	1357	1634	1556	2062	2833	3321	3149	2590	1826	1766	1441	GRAND TOTAL 24916

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

Date