



Power Generation Group

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Mail Address:
P.O. Box 97
Perry, OH 44081

216-280-5915
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Lew W. Myers
Vice President

February 7, 1997
PY-CEI/ODNR-0025L

Ohio Department of Natural Resources
Division of Water
Water Resources Section
1939 Fountain Square Court, Bldg. E-1
Columbus, Ohio 43224-1336

Re: Perry Nuclear Power Plant
Water Withdrawal Facility Registration Number: 01483

Gentlemen:

Enclosed is the State of Ohio Water Withdrawal Facility Registration Annual Report for the Perry Nuclear Power Plant.

If you have questions or require additional information, please contact Donna Tizzano at (216) 280-5514.

Very truly yours,

Enclosure

DGT:sc

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

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STATE OF OHIO WATER WITHDRAWAL FACILITY REGISTRATION ANNUAL REPORT FORM

SEND TO: OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
WATER RESOURCES SECTION
1939 FOUNTAIN SQUARE COURT, BLDG. E-1
COLUMBUS, OHIO 43224-1336
(614) 265-6735

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.

INSTRUCTIONS

WATER WITHDRAWAL FACILITY

Provide the name of the owner of the facility. In the case of a public water supply system or other government operated facility, furnish the name of the municipality or agency. If there is an employee or representative of the owner who should be contacted regarding the information on the registration form, his or her name, address, and phone number should be furnished in the space marked "Contact Person."

Facility Registration Number: Record the REGISTRATION NUMBER of the facility as found on the facility registration confirmation. If you do not know the number, contact the Division of Water at 614/265-6735.

Indicate the appropriate calendar year which corresponds with the information you provide on the back of this form.

WITHDRAWALS

Report the amounts withdrawn in units of millions of gallons. Round the number to two decimal places. For example, 7,635,730 gallons per day would round to 7.64 million gallons per day (MGD). **NOTE:** The second page of this form may be photocopied if additional space is needed. If you use additional sheets, sign and date each one.

GROUND WATER

Report the well identification number. This is the number that you assign to a well.

Report the monthly withdrawals for each well. Sum all values for each well and enter that amount under "Total Per Year." Sum all "Total Per Year" amounts and enter that amount under "Grand Total." Sum each month's withdrawal and enter that amount under "Total." Enter the daily maximum and the daily minimum amounts withdrawn for each month under "Maximum" and "Minimum." For the "Minimum" enter zero (0) if no water was withdrawn during any day of the month. Report the number of days per month the facility wells were in operation and enter that figure under "Days in Operation." Sum each month's number of days in operation and enter the amount under "Total Operation Days." If you do not have meters on your wells, estimate to the best of your ability!

SURFACE WATER

Report the intake identification number. This is the number that you assign to an intake.

Report the monthly withdrawals for each intake. Sum all months for each intake and enter that amount under "Total Per Year." Sum all "Total Per Year" amounts and enter that amount under "Grand Total." Sum each month's withdrawal and enter that figure under "Total." Enter the daily maximum and the daily minimum amounts withdrawn for each month under "Maximum" and "Minimum." For the "Minimum" enter zero (0) if no water was withdrawn during any day of the month. Report the number of days per month the facility intakes were in operation and enter that amount under "Days in Operation." Sum each month's number of days in operation and enter the amount under "Total Operation Days." If you do not have meters on your intakes, estimate to the best of your ability!

Indicate whether surface water or ground water withdrawal amounts are based on metered readings. If not, explain how withdrawal amounts were determined.

RETURN FLOW

Return flow is that portion of withdrawn water which is not consumed or lost to evapotranspiration during use and is returned to some source. Water used for crop and golf course irrigation is presumed to be 100% consumed. It is not considered to involve a discharge or return of water to some source.

Report the amounts of return flow in units of millions of gallons. Report the monthly flow returns for each source. Sum all return flow values and enter that amount under "Total Per Year." Sum all "Total Per Year" amounts and enter that amount under "Grand Total." Sum each month's return flow and enter that amount under "Total." If you do not have meters on your return flows, estimate to the best of your ability!

Indicate whether return flow amounts are based on metered readings. If not, explain how return flow amounts were determined.

NOTE: Indicate whether the information originally supplied on the registration form is still correct. If not, attach a separate sheet indicating the nature of any changes. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions.

Please be sure to sign and date the annual report form. If you use additional sheets, sign and date each one. All the information should be accurate to the best of your knowledge. If the form is not complete, staff from the Division of Water will contact you for more information. The requirement to submit the annual report will not be met until the completed form is received by the Division of Water. The annual report MUST be submitted even if no water was withdrawn. Reports MUST be received by March 1 of the next calendar year. If you have any questions, contact the Division of Water at 614/265-6735.

Please type or print the following information:

WATER WITHDRAWAL FACILITY

Owner's Name PERRY POWER PLANT	Phone no. 216-259-3737	Contact Person (If other than owner) DONNA G. TIZZANO	Phone no. 216-280-5514
Company Name CLEVELAND ELECTRIC ILLUMINATING CO.	Company Name CLEVELAND ELECTRIC ILLUMINATING CO.		
Mailing Address PO BOX 97	Mailing Address 10 CENTER RD. E240		
City, State, Zip PERRY OH 44081	City, State, Zip PERRY OH 44081		
Facility Registration Number 04183	Water Withdrawal Report for Year Ending December 31, 1996		

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

WITHDRAWALS

Registration Number 04183

GROUND WATER. (in Units of Millions of Gallons)

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.													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

N/A

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	3466.6	757.6	1413.2	2709.4	3311.9	2834.9	2977.5	3215.8	3136.7	2834.4	2884.4	2889.1	32431.6
INTAKE													
INTAKE													
TOTAL	3466.6	757.6	1413.2	2709.4	3311.9	2834.9	2977.5	3215.8	3136.7	2834.4	2884.4	2889.1	GRAND TOTAL 32431.6
MAXIMUM	153.7	84.4	104.3	104.7	173.7	119.3	86.2	98.2	112.9	91.0	86.5	86.7	
MINIMUM	58.9	3.2	1.4	43.5	60.7	52.1	61.3	75.6	64.7	70.2	68.7	65.4	
DAYS IN OPERATION	31	29	31	30	31	30	31	31	30	31	30	31	TOTAL OPERATION DAYS 366

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

Based on return flow volume plus net 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	3040.2	757.6	1413.2	2360.4	2735.8	2461.3	2331.7	2572.0	2527.5	2184.7	2260.1	2237.4	26881.9
FLOW													
TOTAL	3040.2	757.6	1413.2	2360.4	2735.8	2461.3	2331.7	2572.0	2527.5	2184.7	2260.1	2237.4	GRAND TOTAL 26881.9

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.

Owner or authorized representative's signature

Lew W. Myers

Date

2/4/97