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Vice President

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February 24, 2009  
PY-CEI/ODNR-0048L

Ohio Department of Natural Resources  
Division of Water  
Water Resources Section  
2045 Morse Road, Bld. B-2  
Columbus, Ohio 43229-6605

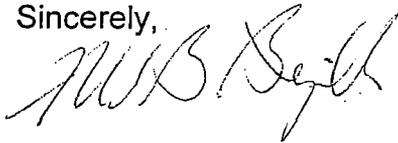
**SUBJECT:**

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, 2008 and the Ohio Department of Natural Resources Division of Water water withdrawal baseline capacity reporting form 2008.

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

Sincerely,



Mark B. Bezilla

**Enclosure:**

- A Annual water withdrawal report form
- B Baseline capacity reporting form

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

IF25  
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**Great Lakes – St. Lawrence River Basin  
Water Resources Compact Becomes Law and  
Will Impact Future Water Withdrawals**  
December 2008

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Dear Lake Erie Basin Water Withdrawer:

As you may already have heard, the Great Lakes-St. Lawrence River Basin Water Resources Compact was recently passed by Congress and signed into law by President Bush. This interstate compact prohibits new and increased diversions of water out of the Great Lakes Basin and requires each of the eight Great Lakes states to regulate new or increased withdrawals within the Basin. Existing withdrawals will not be regulated under the Compact and your current withdrawal will, therefore, not be impacted.

To fully protect existing water withdrawals, the Ohio Department of Natural Resources is developing a list of existing Lake Erie Basin withdrawals and their capacities. This list will serve as the baseline for existing withdrawals and capacities that will be "grandfathered" and not subjected to future regulation as a new or increased withdrawal.

On the table on the reverse side of this page, we have listed the existing wells and/or intakes that are included on your water withdrawal facility registration, along with the withdrawal capacities that you have provided. **To assure that we have your complete withdrawal capacity for inclusion on the list of existing withdrawals, we are requesting that you review these listed wells and/or intakes and their capacities to make sure they are still current and accurate.**

**Please revise the table on the reverse side of this page and return it with your annual withdrawal report in the enclosed envelope.**

Thank you for your cooperation in this important matter. If you have questions, please call Mike Hallfrisch at 614-265-6745 or e-mail him at: [mike.hallfrisch@dnr.state.oh.us](mailto:mike.hallfrisch@dnr.state.oh.us)

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### Instructions for Completing the Baseline Capacity Reporting Form

In determining withdrawal capacities, be sure to include those wells and/or intakes that are operable or could be readily made operable (e.g., by adding pumping capacity), even if they may not currently be in regular use. Also, if the withdrawal quantities of existing wells and/or intakes could readily be increased (e.g., again, by adding pumping capacity), list the well and/or intake capacity rather than the current pumping capacity.

**Well or Intake ID:** This is the well/intake identification number that your facility assigned to the well/intake and listed on the registration form sent to the Ohio Department of Natural Resources, Division of Water.

- If the well/intake identification has changed, please note those changes on this form.
- Please add any wells or intakes at the facility that are not on this list.

**Well or Intake Capacity:** This is the capacity of each individual well or intake (in millions of gallons per day) that was listed on the registration form sent to the Ohio Department of Natural Resources, Division of Water.

**Changes or Modifications to Well or Intake Capacity:** If the well/intake capacity in the "Registered Well Capacity" or "Registered Intake Capacity" column is incorrect, please make changes in this column.

**Additional Comments:** Please add any additional comments that you feel are appropriate.

Please complete form on back



## 2008 DATA

## ODNR REPORT DATA

Month	Days in		Gross Capacity Factor (GR MDC)	NPDES Total Discharge Volume MG	Monthly	Monthly
	Total Days in Month	Month that Water Withdrawals Occurred			Daily Maximum Discharge MGD	Daily Minimum Discharge MGD
January	31	31	1.004	2332	90.4	60.0
February	29	29	1.002	2503	104.0	60.5
March	31	31	0.938	2635	101.5	74.0
April	30	30	0.659	2697	111.2	60.4
May	31	31	0.992	3196	114.6	70.8
June	30	30	0.961	3632	149.1	74.8
July	31	31	0.974	3996	144.5	111.8
August	31	31	0.981	3380	135.9	74.9
September	30	30	0.972	2912	116.4	86.7
October	31	31	0.992	1935	104.1	35.9
November	30	30	0.996	1695	66.0	44.8
December	31	31	0.990	1608	64.9	39.2
<b>Totals:</b>				<b>32522</b>	<b>1302.6</b>	<b>793.8</b>

## ODNR REPORT CALCULATIONS

Monthly Evaporative Loss	Total Intake Flow	Average Daily Loss	Actual Maximum Intake	Actual Minimum Intake
653.34	2985	21.08	111.5	81.1
610.34	3114	21.05	125.0	81.5
610.57	3245	19.70	121.2	93.7
414.92	3112	13.83	125.0	74.2
645.79	3841	20.83	135.4	91.6
605.49	4238	20.18	169.3	95.0
633.94	4630	20.45	164.9	132.2
638.57	4018	20.60	156.5	95.5
612.61	3524	20.42	136.8	107.1
645.99	2581	20.84	124.9	56.7
627.23	2323	20.91	86.9	65.7
644.16	2252	20.78	85.7	60.0
<b>7342.96</b>	<b>39864</b>	<b>240.66</b>	<b>1543.3</b>	<b>1034.5</b>