

# FENOC

FirstEnergy Nuclear Operating Company

Perry Nuclear Power Station  
10 Center Road  
Perry, Ohio 44081

Barry S. Allen  
Vice President

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July 30, 2007  
PY-CEI/ODNR-0046L

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

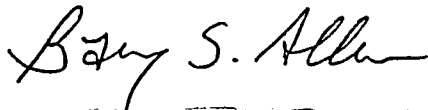
Re: Perry Nuclear Power Plant  
Water Withdrawal Facility Registration Number: 01483

Mr. Spahr:

Enclosed are the re-submittal of the State of Ohio Water Withdrawal Facility Registration Annual Reports for the Perry Nuclear Power Plant for 2005 and 2006. Please use these new reports; as you are aware, the previous reports were in error.

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

Very truly yours,



Enclosure

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

IK25



2005 DATA

ODNR REPORT DATA

Month	Total Days in Month	Days in Month that Water Withdrawals Occurred	Gross Capacity Factor (GR MDC)	NPDES Total Discharge Volume MG	Monthly Daily Maximum Discharge MGD	Monthly Daily Minimum Discharge MGD
January	31	31	0.147	2537.6	96.0	62.9
February	28	28	0.652	1965.8	92.0	59.6
March	31	31	0.000	2870.1	100.2	78.0
April	30	30	0.000	2562.7	106.1	69.8
May	31	31	0.693	2714.4	114.4	62.2
June	30	30	0.993	3017.7	121.6	62.4
July	31	31	0.993	3409.7	122.2	89.2
August	31	31	0.990	3219.0	124.7	85.7
September	30	30	0.994	3210.2	125.6	77.3
October	31	31	0.977	3184.7	131.1	50.1
November	30	30	0.996	2431.7	96.6	57.0
December	31	31	1.000	2473.6	87.1	59.8
<b>Totals:</b>				<b>33597.2</b>	<b>1317.6</b>	<b>814.0</b>

ODNR REPORT CALCULATIONS

Monthly Evaporative Loss	Total Intake Flow	Average Daily Loss	Actual Maximum Intake	Actual Minimum Intake
95.70	2633.30	3.09	99.09	65.99
383.38	2349.18	13.69	105.69	73.29
0.00	2870.10	0.00	100.20	78.00
0.00	2562.70	0.00	106.10	69.80
451.14	3165.54	14.55	128.95	76.75
625.59	3643.29	20.85	142.45	83.25
646.44	4056.14	20.85	143.05	110.05
644.49	3863.49	20.79	145.49	106.49
626.22	3836.42	20.87	146.47	98.17
636.03	3820.73	20.52	151.62	70.62
627.48	3059.18	20.92	117.52	77.92
651.00	3124.60	21.00	108.10	80.80
<b>5387.47</b>	<b>38984.67</b>	<b>177.14</b>	<b>1494.74</b>	<b>991.14</b>

Rounded due to space  
on form per Paul Spahr  
ODNR



2006 DATA

ODNR REPORT DATA

Month	Total Days in Month	Days in Month that Water Withdrawals Occurred	Gross Capacity Factor (GR MDC)	NPDES Total Discharge Volume MG	Monthly Daily Maximum Discharge MGD	Monthly Daily Minimum Discharge MGD
January	31	31	0.965	2267.5	89.4	51.4
February	28	28	0.997	2250.8	90.5	68.2
March	31	31	0.996	2360.7	88.1	58.8
April	30	30	0.972	2558.7	92.4	70.3
May	31	31	0.854	2193.4	98.2	40.4
June	30	30	0.986	2817.1	121.8	65.1
July	31	31	0.968	3166.4	121.3	89.3
August	31	31	0.978	3635.8	128.0	87.0
September	30	30	0.969	3714.5	134.1	102.8
October	31	31	0.978	2790.9	103.3	71.7
November	30	30	0.995	2691.9	106.3	65.3
December	31	31	0.741	2844.5	126.9	70.9
<b>Totals</b>				<b>33292.2</b>	<b>1300.3</b>	<b>841.2</b>

↑  
Return Flow

**ODNR REPORT CALCULATIONS**

Monthly Evaporative Loss	Total Intake Flow	Average Daily Loss	Actual Maximum Intake	Actual Minimum Intake
628.02	2895.52	20.26	109.66	71.66
586.47	2837.27	20.95	111.45	89.15
648.66	3009.36	20.92	109.02	79.72
612.11	3170.81	20.40	112.80	90.70
556.21	2749.61	17.94	116.14	58.34
621.31	3438.41	20.71	142.51	85.81
630.10	3796.50	20.33	141.63	109.63
636.35	4272.15	20.53	148.53	107.53
610.28	4324.78	20.34	154.44	123.14
636.68	3427.58	20.54	123.84	92.24
626.66	3318.56	20.89	127.19	86.19
482.26	3326.76	15.56	142.46	86.46
<b>7275.11</b>	<b>40567.31</b>	<b>239.36</b>	<b>1539.66</b>	<b>1080.56</b>

↑  
 Rounded  
 so it would  
 fit on form per ODNR  
 Paul Spahr