

March 11, 2004
5532-2004-016

Ms. Paula B. Ballaron, P.G.
Project Review and Compliance Section
Susquehanna River Basin Commission
1721 North Front Street
Harrisburg, PA 17102

Dear Ms. Ballaron:

SUBJECT: ANNUAL GROUNDWATER REPORT - CALENDAR YEAR 2003
SRBC PROJECT DOCKET NO. 19961102 (REVISED)
THREE MILE ISLAND UNIT 1 (TMI 1)

Pursuant to Susquehanna River Basin Commission (SRBC) regulation 40 CFR 803.43 and the SRBC project approval docket, please find attached a completed 2003 Annual Groundwater Monitoring Report. The 2003 Annual Report is submitted on the standard report forms as required by the Commission. Also, as requested by the SRBC electronic copies of the completed forms will be submitted as Excel spreadsheets via e-mail to Mr. Todd Hitz. The 2003 Annual Report consists of the following completed forms:

- Summary of Total Groundwater Pumpage - Industrial Wells A, B & C.
- Record of Groundwater Pumpage and Water Levels - Industrial Well A.
- Record of Groundwater Pumpage and Water Levels - Industrial Well B.
- Record of Groundwater Pumpage and Water Levels - Industrial Well C.
- Record of Groundwater Pumpage and Water Levels - Drinking Water Well (OSF/NOB Well) - Optional non-project reporting.
- Record of Groundwater Pumpage and Water Levels - Drinking Water Well (Building 48 Well) - Optional non-project reporting.

5532-2004-016
Page 2 of 2

Should the Commission have questions concerning this matter or require additional information please contact Scott R. Cogley, Environmental Chemist at (717) 948-8881 or e-mail at scogley@amergenenergy.com.

Sincerely,

A handwritten signature in black ink, appearing to read "G. H. Gellrich". The signature is written in a cursive style with a large initial "G".

G. H. Gellrich
Plant Manager

SRC

Attachments

SUMMARY OF TOTAL GROUND-WATER PUMPAGE

Project Name: **Three Mile Island Nuclear Station Ind. Wells - Docket No. 19961102 (Rev.)**

Names of Sources: **Industrial Well A, Well B and Well C**

Report Period: **2003 Calendar Year Annual Report**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *Scott R. Cogley* 03/11/04

Week Period	Total Pumpage All Sources (gallons)	Week Period	Total Pumpage All Sources (gallons)
01/30/02 to 01/06/03	799,000	08/19 to 08/25	1,236,000
01/07 to 01/13	724,000	08/26 to 09/01	1,257,000
01/14 to 01/20	759,000	09/02 to 09/08	1,203,000
01/21 to 01/27	727,000	09/09 to 09/15	1,203,000
01/28 to 02/03	691,000	09/16 to 09/22	1,193,000
02/04 to 02/10	744,000	09/23 to 09/29	856,000
02/11 to 02/17	698,000	09/30 to 10/06	875,000
02/18 to 02/24	663,000	10/07 to 10/13	867,000
02/25 to 03/10*	1,231,000	10/14 to 10/20	848,000
03/11 to 03/17	677,000	10/21 to 10/27	1,316,000
03/18 to 03/24	755,000	10/28 to 11/03	1,175,000
03/25 to 03/31	874,000	11/04 to 11/10	1,259,000
04/01 to 04/14*	1,635,000	11/11 to 11/17	1,267,000
04/15 to 04/21	804,000	11/18 to 11/24	1,241,000
04/22 to 04/28	776,000	11/25 to 12/01	1,280,000
04/29 to 05/05	607,000	12/02 to 12/08	1,345,000
05/06 to 05/12	725,000	12/09 to 12/15	1,304,000
05/13 to 05/19	691,000	12/16 to 12/22	1,302,000
05/20 to 05/26	873,000	12/23 to 12/29	1,290,000
05/27 to 06/01	951,000	12/30/03 to 01/04/04	1,181,000
06/02 to 06/09	722,000		
06/10 to 06/16	791,000		
06/17 to 06/23	842,000		
06/24 to 06/30	839,000		
07/01 to 07/07	935,000		
07/08 to 07/14	767,000		
07/15 to 07/21	860,000		
07/22 to 07/28	708,000		
07/29 to 08/04	921,000		
08/05 to 08/11	651,000		
08/12 to 08/18	1,269,000		

NOTE: See Well A, B, and C data sheets for individual comments on reported data.

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well A**

Report Period: **2003 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *SR Cogley* **03/11/04**

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/30/02 to 01/06/03	372,000	142	08/19 to 08/25	376,000	103
01/07 to 01/13	332,000	38	08/26 to 09/01	397,000	103**
01/14 to 01/20	351,000	38	09/02 to 09/08	343,000	200
01/21 to 01/27	361,000	105	09/09 to 09/15	343,000	112
01/28 to 02/03	370,000	38	09/16 to 09/22	333,000	151
02/04 to 02/10	364,000	41	09/23 to 09/29	451,000	94
02/11 to 02/17	338,000	73	09/30 to 10/06	470,000	172
02/18 to 02/24	310,000	110	10/07 to 10/13	462,000	149
02/25 to 03/10*	681,000	98	10/14 to 10/20	443,000	225
03/11 to 03/17	355,000	80	10/21 to 10/27	456,000	163
03/18 to 03/24	338,000	149	10/28 to 11/03	315,000	82
03/25 to 03/31	403,000	147	11/04 to 11/10	399,000	209
04/01 to 04/14*	802,000	181	11/11 to 11/17	407,000	216
04/15 to 04/21	345,000	96	11/18 to 11/24	381,000	195
04/22 to 04/28	370,000	59	11/25 to 12/01	420,000	223
04/29 to 05/05	291,000	41	12/02 to 12/08	485,000	181
05/06 to 05/12	357,000	54	12/09 to 12/15	444,000	207
05/13 to 05/19	352,000	108	12/16 to 12/22	442,000	214
05/20 to 05/26	421,000	211	12/23 to 12/29	430,000	172
05/27 to 06/01	447,000	200	12/30/03 to 01/04/04	446,000	239
06/02 to 06/09	376,000	184			
06/10 to 06/16	438,000	188			
06/17 to 06/23	396,000	98			
06/24 to 06/30	442,000	195			
07/01 to 07/07	443,000	218			
07/08 to 07/14	362,000	45			
07/15 to 07/21	405,000	75			
07/22 to 07/28	333,000	80			
07/29 to 08/04	430,000	195			
08/05 to 08/11	411,000	110			
08/12 to 08/18	409,000	186			

* Well totalizer and well depth data covers two week period.

** Weekly data recorded inaccurate. Assume depth same as prior recorded measurement for trending.

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well B**

Report Period: **2003 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

Scott R. Cogley 03/11/04

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/30/02 to 01/06/03	155,000	140	08/19 to 08/25	455,000	201
01/07 to 01/13	149,000	450	08/26 to 09/01	455,000	201**
01/14 to 01/20	149,000	76	09/02 to 09/08	455,000	450
01/21 to 01/27	109,000	143	09/09 to 09/15	455,000	450
01/28 to 02/03	76,000	170	09/16 to 09/22	455,000	150
02/04 to 02/10	133,000	450	09/23 to 09/29	0	138
02/11 to 02/17	126,000	450	09/30 to 10/06	0	138
02/18 to 02/24	113,000	127	10/07 to 10/13	0	108
02/25 to 03/10*	234,000	157	10/14 to 10/20	0	483
03/11 to 03/17	146,000	173	10/21 to 10/27	455,000	210
03/18 to 03/24	177,000	450	10/28 to 11/03	455,000	86
03/25 to 03/31	223,000	450	11/04 to 11/10	455,000	469
04/01 to 04/14*	371,000	450	11/11 to 11/17	455,000	483
04/15 to 04/21	183,000	191	11/18 to 11/24	455,000	471
04/22 to 04/28	172,000	145	11/25 to 12/01	455,000	100
04/29 to 05/05	90,000	99	12/02 to 12/08	455,000	123
05/06 to 05/12	142,000	143	12/09 to 12/15	455,000	381
05/13 to 05/19	123,000	147	12/16 to 12/22	455,000	386
05/20 to 05/26	201,000	450	12/23 to 12/29	455,000	243
05/27 to 06/01	238,000	450	12/30/03 to 01/04/04	390,000	402
06/02 to 06/09	143,000	450			
06/10 to 06/16	117,000	450	* Well totalizer and well depth data covers two week period.		
06/17 to 06/23	222,000	168	** Weekly data recorded inaccurate. Assume depth same as prior recorded measurement for trending.		
06/24 to 06/30	184,000	450	Flow meter out of service starting with 08/12 to 08/18 period to end of year. Estimate maximum flows assuming pump flow at 45 gpm over 24 hours per day.		
07/01 to 07/07	244,000	450			
07/08 to 07/14	198,000	122			
07/15 to 07/21	221,000	117			
07/22 to 07/28	180,000	157			
07/29 to 08/04	233,000	450			
08/05 to 08/11	173,000	450			
08/12 to 08/18	455,000	450			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well C**

Report Period: **2003 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

Scott R. Cogley 03/11/04

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/30/02 to 01/06/03	272,000	105	08/19 to 08/25	405,000	38
01/07 to 01/13	243,000	20	08/26 to 09/01	405,000	38**
01/14 to 01/20	259,000	20	09/02 to 09/08	405,000	147
01/21 to 01/27	257,000	105	09/09 to 09/15	405,000	115
01/28 to 02/03	245,000	92	09/16 to 09/22	405,000	94
02/04 to 02/10	247,000	22	09/23 to 09/29	405,000	36
02/11 to 02/17	234,000	94	09/30 to 10/06	405,000	94
02/18 to 02/24	240,000	96	10/07 to 10/13	405,000	22
02/25 to 03/10*	316,000	85	10/14 to 10/20	405,000	119
03/11 to 03/17	176,000	32	10/21 to 10/27	405,000	27
03/18 to 03/24	240,000	89	10/28 to 11/03	405,000	18
03/25 to 03/31	248,000	94	11/04 to 11/10	405,000	96
04/01 to 04/14*	462,000	89	11/11 to 11/17	405,000	98
04/15 to 04/21	276,000	87	11/18 to 11/24	405,000	92
04/22 to 04/28	234,000	22	11/25 to 12/01	405,000	101
04/29 to 05/05	226,000	15	12/02 to 12/08	405,000	87
05/06 to 05/12	226,000	13	12/09 to 12/15	405,000	92
05/13 to 05/19	216,000	89	12/16 to 12/22	405,000	92
05/20 to 05/26	251,000	131	12/23 to 12/29	405,000	50
05/27 to 06/01	266,000	105	12/30/03 to 01/04/04	345,000	101
06/02 to 06/09	203,000	92			
06/10 to 06/16	236,000	92	* Well totalizer and well depth data covers two week period.		
06/17 to 06/23	224,000	68	** Weekly data recorded inaccurate. Assume depth same as prior recorded measurement for trending.		
06/24 to 06/30	213,000	92	Flow meter out of service starting with 08/12 to 08/18 period to end of year. Estimate maximum flows assuming pump flow at 40 gpm over 24 hours per day.		
07/01 to 07/07	248,000	28			
07/08 to 07/14	207,000	22			
07/15 to 07/21	234,000	22			
07/22 to 07/28	195,000	20			
07/29 to 08/04	258,000	154			
08/05 to 08/11	67,000	87			
08/12 to 08/18	405,000	149			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (OSF/NOB Well) - Optional non-project well**

Report Period: **2003 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: DR JR 3/16/04 (REVISED from original sign DATE 3/11/04)

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/30/02 to 01/06/03	10,700	Not available.	08/19 to 08/25	353,000	Not available.
01/07 to 01/13	16,600	Not available.	08/26 to 09/01	235,000	Not available.
01/14 to 01/20	13,800	Not available.	09/02 to 09/08	143,000	Not available.
01/21 to 01/27	21,100	Not available.	09/09 to 09/15	238,000	Not available.
01/28 to 02/03	15,200	Not available.	09/16 to 09/22	84,000	Not available.
02/04 to 02/10	16,500	Not available.	09/23 to 09/29	120,000	Not available.
02/11 to 02/17	13,800	Not available.	09/30 to 10/06	353,000	Not available.
02/18 to 02/24	15,500	Not available.	10/07 to 10/13	353,000	Not available.
02/25 to 03/10*	30,300	Not available.	10/14 to 10/20	305,000	Not available.
03/11 to 03/17	13,300	Not available.	10/21 to 10/27	353,000	Not available.
03/18 to 03/24	15,100	Not available.	10/28 to 11/03	88,000	Not available.
03/25 to 03/31	14,000	Not available.	11/04 to 11/10	109,000	Not available.
04/01 to 04/14*	28,000	Not available.	11/11 to 11/17	353,000	Not available.
04/15 to 04/21	13,000	Not available.	11/18 to 11/24	353,000	Not available.
04/22 to 04/28	19,000	Not available.	11/25 to 12/01	353,000	Not available.
04/29 to 05/05	15,300	Not available.	12/02 to 12/08	353,000	Not available.
05/06 to 05/12	16,300	Not available.	12/09 to 12/15	330,000	Not available.
05/13 to 05/19	14,500	Not available.	12/16 to 12/22	353,000	Not available.
05/20 to 05/26	15,400	Not available.	12/23 to 12/29	50,000	Not available.
05/27 to 06/01	70,000	Not available.	12/30/03 to 01/04/04	0	Not available.
06/02 to 06/09	281,000	Not available.			
06/10 to 06/16	128,000	Not available.			
06/17 to 06/23	143,000	Not available.			
06/24 to 06/30	134,000	Not available.			
07/01 to 07/07	353,000	Not available.			
07/08 to 07/14	13,000	Not available.			
07/15 to 07/21	330,000	Not available.			
07/22 to 07/28	164,000	Not available.			
07/29 to 08/04	353,000	Not available.			
08/05 to 08/11	99,000	Not available.			
08/12 to 08/18	336,000	Not available.			

* Well totalizer data covers two week period.

** OSF/NOB well flow data estimated using pump flow (35 gpm) and logged run times for period covering 05/27/03 through 12/29/03. OSF/NOB well was used intermittently as source of water for filling station clearwell. Water not metered when flowing to clearwell.

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (Building 48 Well) - Optional non-project well**

Report Period: **2003 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

Scott R. Cogley 03/11/04

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/30/02 to 01/06/03	22,500	Not available.	08/19 to 08/25	55,200	Not available.
01/07 to 01/13	37,500	Not available.	08/26 to 09/01	49,000	Not available.
01/14 to 01/20	34,800	Not available.	09/02 to 09/08	64,000	Not available.
01/21 to 01/27	40,700	Not available.	09/09 to 09/15	66,900	Not available.
01/28 to 02/03	31,400	Not available.	09/16 to 09/22	55,600	Not available.
02/04 to 02/10	36,300	Not available.	09/23 to 09/29	63,400	Not available.
02/11 to 02/17	31,100	Not available.	09/30 to 10/06	64,100	Not available.
02/18 to 02/24	23,100	Not available.	10/07 to 10/13	76,600	Not available.
02/25 to 03/10*	68,700	Not available.	10/14 to 10/20	127,300	Not available.
03/11 to 03/17	32,800	Not available.	10/21 to 10/27	163,000	Not available.
03/18 to 03/24	35,600	Not available.	10/28 to 11/03	158,700	Not available.
03/25 to 03/31	30,700	Not available.	11/04 to 11/10	150,400	Not available.
04/01 to 04/14*	72,000	Not available.	11/11 to 11/17	102,900	Not available.
04/15 to 04/21	30,700	Not available.	11/18 to 11/24	75,600	Not available.
04/22 to 04/28	71,400	Not available.	11/25 to 12/01	57,500	Not available.
04/29 to 05/05	32,900	Not available.	12/02 to 12/08	81,100	Not available.
05/06 to 05/12	35,000	Not available.	12/09 to 12/15	70,700	Not available.
05/13 to 05/19	31,200	Not available.	12/16 to 12/22	67,100	Not available.
05/20 to 05/26	33,600	Not available.	12/23 to 12/29	53,500	Not available.
05/27 to 06/01	37,400	Not available.	12/30/03 to 01/04/04	59,600	Not available.
06/02 to 06/09	43,800	Not available.			
06/10 to 06/16	39,800	Not available.			
06/17 to 06/23	41,200	Not available.			
06/24 to 06/30	49,700	Not available.			
07/01 to 07/07	39,500	Not available.			
07/08 to 07/14	46,400	Not available.			
07/15 to 07/21	56,600	Not available.			
07/22 to 07/28	44,900	Not available.			
07/29 to 08/04	47,100	Not available.			
08/05 to 08/11	49,100	Not available.			
08/12 to 08/18	50,300	Not available.			

* Well totalizer data covers two week period.

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

To: <scogley@amergenenergy.com>
cc:
From: "Hitz, Todd" <THitz@srbc.net>
Date: 03/22/2004 11:26:10 AM
Subject: RE: TMI AmerGen - Annual Reports Consumptive Water Use and GroundwaterWithdrawals (Revised)

Scott,

Thank you very much for submitting your annual GW, CU, and SW reports via email. Have a great week.

Todd Hitz, Environmental Specialist

Susquehanna River Basin Commission
1721 North Front Street
Harrisburg, PA 17102
cell phone: (717) 215-7282
work phone: (717) 238-0425, extension 220
fax number: (717) 238-2436
e-mail address: thitz@srbc.net
SRBC homepage: www.srbc.net

-----Original Message-----

From: scogley@amergenenergy.com [mailto:scogley@amergenenergy.com]
Sent: Tuesday, March 16, 2004 2:22 PM
To: Hitz, Todd
Subject: TMI AmerGen - Annual Reports Consumptive Water Use and GroundwaterWithdrawals (Revised)

Todd,

Please delete the e-mail from 03/15/2003 and replace with this e-mail. There was one minor change made to the Groundwater report for the OSF/NOB Well - Optional reporting. For the period covering 01/30/02 to 01/06/03 the flow is corrected to 10,700 gallons instead of zero gallons reported on the form submitted yesterday.

Please find attached files for the 2003 Annual Monitoring for TMI Unit 1. Annual reports are attached for Consumptive Use (Docket No.19950302) and Groundwater Withdrawals (Docket No. 19961102).

(See attached file: SRBC Annual Report - 2003 Groundwater Withdrawals (short version).xls)

(See attached file: SRBC Annual Report - 2003 Surface Water Consumptive Use (Short Version).xls)

Any questions please call me at (717) 948-8881. AmerGen will be mailing a

AmerGen Energy Company, LLC
Three Mile Island Unit 1
Route 441 South, P.O. Box 480
Middletown, PA 17057

Telephone: 717-948-8000

February 15, 2005
5532-2005-011

Ms. Paula B. Ballaron, P.G.
Project Review and Compliance Section
Susquehanna River Basin Commission
1721 North Front Street
Harrisburg, PA 17102

Dear Ms. Ballaron:

**SUBJECT: ANNUAL GROUNDWATER REPORT - CALENDAR YEAR 2004
SRBC PROJECT DOCKET NO. 19961102 (REVISED)
THREE MILE ISLAND UNIT 1 (TMI 1)**

Pursuant to Susquehanna River Basin Commission (SRBC) regulation 40 CFR 803.43 and the SRBC project approval docket, please find attached a completed 2004 Annual Groundwater Monitoring Report. The 2004 Annual Report is submitted on the standard report forms as required by the Commission. The completed forms will be available as Excel spreadsheets for transmittal via e-mail if requested by the Commission. The 2004 Annual Report consists of the following completed forms:

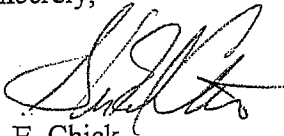
- Summary of Total Groundwater Pumpage - Industrial Wells A, B & C.
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5532-2005-011

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Should the Commission have questions concerning this matter or require additional information please contact Scott R. Cogley, Environmental Chemist, at (717) 948-8881 or e-mail at scott.cogley@exeloncorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "G. E. Chick".

(SR)
G. E. Chick
Plant Manager

SRC

Attachments

SUMMARY OF TOTAL GROUND-WATER PUMPAGE

Project Name: **Three Mile Island Nuclear Station Ind. Wells - Docket No. 19961102 (Rev.)**

Names of Sources: **Industrial Well A, Well B and Well C**

Report Period: **2004 Calendar Year Annual Report**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *SR Cogley* *FEB 11, 2005*

Week Period	Total Pumpage All Sources (gallons)	Week Period	Total Pumpage All Sources (gallons)
12/29/03 to 01/05/04	1,356,000	07/27 to 08/02	702,000
01/06 to 01/12	1,017,000	08/03 to 08/09	791,000
01/13 to 01/19	1,359,000	08/10 to 08/16	702,000
01/20 to 01/26	979,000	08/17 to 08/23	761,000
01/27 to 02/02	1,302,000	08/24 to 08/30	779,000
02/03 to 02/09	1,347,000	08/31 to 09/06	796,000
02/10 to 02/16	1,343,000	09/07 to 09/13	714,000
02/17 to 02/23	1,342,000	09/14 to 09/20	808,000
02/24 to 03/01	1,336,000	09/21 to 09/27	728,000
03/02 to 03/08	703,000	09/28 to 10/11*	1,459,000
03/09 to 03/15	550,000	10/12 to 10/18	735,000
03/16 to 03/22	735,000	10/19 to 10/25	654,000
03/23 to 03/29	705,000	10/26 to 11/01	756,000
03/30 to 04/05	759,000	11/02 to 11/08	607,000
04/06 to 04/12	760,000	11/09 to 11/15	526,000
04/13 to 04/19	628,000	11/16 to 11/22	591,000
04/20 to 04/26	640,000	11/23 to 11/29	752,000
04/27 to 05/03	748,000	11/30 to 12/06	666,000
05/04 to 05/10	783,000	12/07 to 12/13	627,000
05/11 to 05/17	802,000	12/14 to 12/20	760,000
05/18 to 05/24	895,000	12/21 to 12/27	623,000
05/25 to 05/31	823,000	12/28/03 to 01/03/05	445,000
06/01 to 06/07	778,000		
06/08 to 06/14	753,000		
06/15 to 06/21	770,000		
06/22 to 06/28	784,000		
06/29 to 07/05	740,000		
07/06 to 07/12	759,000		
07/13 to 07/19	760,000		
07/20 to 07/26	751,000		

NOTE: See Well A, B, and C data sheets for individual well data.

* Well data covers two-week period.

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)

Well ID¹: Industrial Well A

Report Period: 2004 Calendar Year Annual Report

Description of water level measurement point²: Water level measurements are from grade (ground level) to ground water depth.

Prepared By: Scott R. Cogley - Environmental Chemist

Signature & Date:

DR [Signature]

FEB. 11, 2005

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/29/03 to 01/05/04	446,000	239	07/27 to 08/02	361,000	105
01/06 to 01/12	107,000	177	08/03 to 08/09	409,000	75
01/13 to 01/19	449,000	29	08/10 to 08/16	393,000	198
01/20 to 01/26	69,000	45	08/17 to 08/23	381,000	43
01/27 to 02/02	392,000	193	08/24 to 08/30	395,000	57
02/03 to 02/09	437,000	156	08/31 to 09/06	380,000	59
02/10 to 02/16	433,000	209	09/07 to 09/13	350,000	43
02/17 to 02/23	432,000	151	09/14 to 09/20	393,000	84
02/24 to 03/01	426,000	126	09/21 to 09/27	366,000	253
03/02 to 03/08	405,000	108	09/28 to 10/11*	744,000	253
03/09 to 03/15	386,000	144	10/12 to 10/18	379,000	272
03/16 to 03/22	422,000	138	10/19 to 10/25	379,000	278
03/23 to 03/29	412,000	138 **	10/26 to 11/01	372,000	278
03/30 to 04/05	415,000	110	11/02 to 11/08	358,000	283
04/06 to 04/12	447,000	144	11/09 to 11/15	390,000	200
04/13 to 04/19	417,000	84	11/16 to 11/22	339,000	195
04/20 to 04/26	449,000	117	11/23 to 11/29	373,000	131
04/27 to 05/03	450,000	140	11/30 to 12/06	393,000	274
05/04 to 05/10	434,000	61	12/07 to 12/13	391,000	265
05/11 to 05/17	418,000	237	12/14 to 12/20	391,000	177
05/18 to 05/24	433,000	248	12/21 to 12/27	382,000	170
05/25 to 05/31	417,000	237	12/28/03 to 01/03/05	325,000	195
06/01 to 06/07	408,000	239			
06/08 to 06/14	412,000	251			
06/15 to 06/21	386,000	262			
06/22 to 06/28	386,000	276			
06/29 to 07/05	362,000	68			
07/06 to 07/12	385,000	267			
07/13 to 07/19	370,000	66			
07/20 to 07/26	385,000	242			

* Well data covers two-week period.

** Weekly data recorded inaccurate. Assume depth same as prior week measurement for trending.

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)

Well ID¹: Industrial Well B

Report Period: 2004 Calendar Year Annual Report

Description of water level measurement point²: Water level measurements are from grade (ground level) to ground water depth.

Prepared By: Scott R. Cogley - Environmental Chemist

Signature & Date: DR JS FEB. 11, 2005

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/29/03 to 01/05/04	455,000	402	07/27 to 08/02	176,000	148
01/06 to 01/12	455,000	368	08/03 to 08/09	204,000	164
01/13 to 01/19	455,000	287	08/10 to 08/16	158,000	76
01/20 to 01/26	455,000	70	08/17 to 08/23	194,000	74
01/27 to 02/02	455,000	379	08/24 to 08/30	207,000	132
02/03 to 02/09	455,000	132	08/31 to 09/06	212,000	111
02/10 to 02/16	455,000	386	09/07 to 09/13	189,000	86
02/17 to 02/23	455,000	240	09/14 to 09/20	214,000	201
02/24 to 03/01	455,000	173	09/21 to 09/27	189,000	425
03/02 to 03/08	146,000	90	09/28 to 10/11*	382,000	409
03/09 to 03/15	82,000	240	10/12 to 10/18	207,000	414
03/16 to 03/22	154,000	229	10/19 to 10/25	186,000	414
03/23 to 03/29	144,000	76	10/26 to 11/01	201,000	437
03/30 to 04/05	170,000	180	11/02 to 11/08	122,000	428
04/06 to 04/12	155,000	74	11/09 to 11/15	70,000	243
04/13 to 04/19	105,000	234	11/16 to 11/22	128,000	238
04/20 to 04/26	96,000	236	11/23 to 11/29	191,000	407
04/27 to 05/03	148,000	194	11/30 to 12/06	199,000	423
05/04 to 05/10	215,000	146	12/07 to 12/13	123,000	432
05/11 to 05/17	213,000	414	12/14 to 12/20	185,000	252
05/18 to 05/24	231,000	418	12/21 to 12/27	121,000	65
05/25 to 05/31	220,000	398	12/28/03 to 01/03/05	60,000	65
06/01 to 06/07	208,000	398			
06/08 to 06/14	216,000	398			
06/15 to 06/21	201,000	425			
06/22 to 06/28	199,000	428			
06/29 to 07/05	191,000	183			
07/06 to 07/12	203,000	411			
07/13 to 07/19	195,000	187			
07/20 to 07/26	191,000	418			

* Well data covers two-week period.
 General Note: Flow meter out of service until 03/01/2004.
 Well flow data from 12/29/2003 through 03/01/2004 estimated using pump flow (45 gpm) continuous over 24 hours per day.

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well C**

Report Period: **2004 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

DR JS

FEB. 11, 2005

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/29/03 to 01/05/04	455,000	101	07/27 to 08/02	165,000	20
01/06 to 01/12	455,000	25	08/03 to 08/09	178,000	25
01/13 to 01/19	455,000	25 **	08/10 to 08/16	151,000	22
01/20 to 01/26	455,000	22	08/17 to 08/23	186,000	20
01/27 to 02/02	455,000	110	08/24 to 08/30	177,000	22
02/03 to 02/09	455,000	22	08/31 to 09/06	204,000	25
02/10 to 02/16	455,000	105	09/07 to 09/13	175,000	20
02/17 to 02/23	455,000	25	09/14 to 09/20	201,000	20
02/24 to 03/01	455,000	27	09/21 to 09/27	173,000	87
03/02 to 03/08	152,000	20	09/28 to 10/11*	333,000	27
03/09 to 03/15	82,000	20	10/12 to 10/18	149,000	27
03/16 to 03/22	159,000	22	10/19 to 10/25	89,000	27
03/23 to 03/29	149,000	22 **	10/26 to 11/01	183,000	101
03/30 to 04/05	174,000	20	11/02 to 11/08	127,000	101
04/06 to 04/12	158,000	25	11/09 to 11/15	66,000	22
04/13 to 04/19	106,000	20	11/16 to 11/22	124,000	22
04/20 to 04/26	95,000	22	11/23 to 11/29	188,000	27
04/27 to 05/03	150,000	22	11/30 to 12/06	74,000	34
05/04 to 05/10	134,000	22	12/07 to 12/13	113,000	101
05/11 to 05/17	171,000	92	12/14 to 12/20	184,000	25
05/18 to 05/24	231,000	105	12/21 to 12/27	120,000	22
05/25 to 05/31	186,000	27	12/28/03 to 01/03/05	60,000	55
06/01 to 06/07	162,000	32			
06/08 to 06/14	125,000	32			
06/15 to 06/21	183,000	119			
06/22 to 06/28	199,000	133			
06/29 to 07/05	187,000	29			
07/06 to 07/12	171,000	32			
07/13 to 07/19	195,000	22			
07/20 to 07/26	175,000	92			

* Well data covers two-week period.

** Weekly data recorded inaccurate. Assume depth same as prior week measurement for trending.

General Note: Flow meter out of service until 03/01/2004. Well flow data from 12/29/2003 through 03/01/2004 estimated using pump flow (45 gpm) continuous over 24 hours per day.

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (Building 48 Well) - Optional non-project well**

Report Period: **2004 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

SR Cogley *FEB. 11, 2005*

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/29/03 to 01/05/04	59,600	Not available.	07/27 to 08/02	41,200	Not available.
01/06 to 01/12	105,600	Not available.	08/03 to 08/09	46,100	Not available.
01/13 to 01/19	53,400	Not available.	08/10 to 08/16	45,800	Not available.
01/20 to 01/26	74,500	Not available.	08/17 to 08/23	54,600	Not available.
01/27 to 02/02	63,700	Not available.	08/24 to 08/30	53,200	Not available.
02/03 to 02/09	61,100	Not available.	08/31 to 09/06	39,400	Not available.
02/10 to 02/16	60,600	Not available.	09/07 to 09/13	56,400	Not available.
02/17 to 02/23	55,700	Not available.	09/14 to 09/20	43,300	Not available.
02/24 to 03/01	43,800	Not available.	09/21 to 09/27	51,500	Not available.
03/02 to 03/08	45,100	Not available.	09/28 to 10/11*	111,300	Not available.
03/09 to 03/15	64,100	Not available.	10/12 to 10/18	55,200	Not available.
03/16 to 03/22	37,000	Not available.	10/19 to 10/25	52,100	Not available.
03/23 to 03/29	66,400	Not available.	10/26 to 11/01	48,500	Not available.
03/30 to 04/05	42,200	Not available.	11/02 to 11/08	45,800	Not available.
04/06 to 04/12	51,500	Not available.	11/09 to 11/15	45,400	Not available.
04/13 to 04/19	53,100	Not available.	11/16 to 11/22	46,200	Not available.
04/20 to 04/26	43,700	Not available.	11/23 to 11/29	45,100	Not available.
04/27 to 05/03	54,700	Not available.	11/30 to 12/06	42,200	Not available.
05/04 to 05/10	45,800	Not available.	12/07 to 12/13	43,200	Not available.
05/11 to 05/17	52,900	Not available.	12/14 to 12/20	42,000	Not available.
05/18 to 05/24	24,100	Not available.	12/21 to 12/27	29,000	Not available.
05/25 to 05/31	37,900	Not available.	12/28/03 to 01/03/05	40,200	Not available.
06/01 to 06/07	36,700	Not available.			
06/08 to 06/14	44,600	Not available.			
06/15 to 06/21	38,800	Not available.	* Well data covers two-week period.		
06/22 to 06/28	47,300	Not available.			
06/29 to 07/05	38,300	Not available.			
07/06 to 07/12	40,300	Not available.			
07/13 to 07/19	42,100	Not available.			
07/20 to 07/26	41,900	Not available.			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (OSF/NOB Well) - Optional non-project well**

Report Period: **2004 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

SR C FEB. 11, 2005

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/29/03 to 01/05/04	0	Not available.	07/27 to 08/02	350,000	Not available.
01/06 to 01/12	0	Not available.	08/03 to 08/09	350,000	Not available.
01/13 to 01/19	0	Not available.	08/10 to 08/16	350,000	Not available.
01/20 to 01/26	0	Not available.	08/17 to 08/23	350,000	Not available.
01/27 to 02/02	0	Not available.	08/24 to 08/30	350,000	Not available.
02/03 to 02/09	0	Not available.	08/31 to 09/06	350,000	Not available.
02/10 to 02/16	0	Not available.	09/07 to 09/13	350,000	Not available.
02/17 to 02/23	0	Not available.	09/14 to 09/20	350,000	Not available.
02/24 to 03/01	0	Not available.	09/21 to 09/27	350,000	Not available.
03/02 to 03/08	0	Not available.	09/28 to 10/11*	700,000	Not available.
03/09 to 03/15	0	Not available.	10/12 to 10/18	350,000	Not available.
03/16 to 03/22	0	Not available.	10/19 to 10/25	350,000	Not available.
03/23 to 03/29	0	Not available.	10/26 to 11/01	350,000	Not available.
03/30 to 04/05	0	Not available.	11/02 to 11/08	350,000	Not available.
04/06 to 04/12	0	Not available.	11/09 to 11/15	350,000	Not available.
04/13 to 04/19	0	Not available.	11/16 to 11/22	350,000	Not available.
04/20 to 04/26	0	Not available.	11/23 to 11/29	350,000	Not available.
04/27 to 05/03	0	Not available.	11/30 to 12/06	350,000	Not available.
05/04 to 05/10	0	Not available.	12/07 to 12/13	350,000	Not available.
05/11 to 05/17	0	Not available.	12/14 to 12/20	350,000	Not available.
05/18 to 05/24	181,300	Not available.	12/21 to 12/27	350,000	Not available.
05/25 to 05/31	350,000	Not available.	12/28/03 to 01/03/05	350,000	Not available.
06/01 to 06/07	350,000	Not available.			
06/08 to 06/14	350,000	Not available.			
06/15 to 06/21	350,000	Not available.			
06/22 to 06/28	350,000	Not available.			
06/29 to 07/05	350,000	Not available.			
07/06 to 07/12	350,000	Not available.			
07/13 to 07/19	350,000	Not available.			
07/20 to 07/26	350,000	Not available.			

* Well data covers two-week period.

General Note: OSF/NOB well flow data estimated using pump flow (35 gpm) and assumed continuous pumping over period 05/21/2004 through 01/03/2005. OSF/NOB well water used as source water for filling station clearwell. Water flow not metered when flowing to clearwell.

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

February 14, 2006
5532-2006-007

Ms. Paula B. Ballaron, P.G.
Project Review and Compliance Section
Susquehanna River Basin Commission
1721 North Front Street
Harrisburg, PA 17102

Dear Ms. Ballaron:

**SUBJECT: ANNUAL GROUNDWATER REPORT - CALENDAR YEAR 2005
SRBC PROJECT DOCKET NO. 19961102 (REVISED)
THREE MILE ISLAND UNIT 1 (TMI 1)**

Pursuant to Susquehanna River Basin Commission (SRBC) regulation 40 CFR 803.43 and the SRBC project approval docket, please find attached a completed 2005 Annual Groundwater Monitoring Report. The 2005 Annual Report is submitted on the standard report forms as required by the Commission. The completed forms will be also be submitted via e-mail to Mr. Todd Hitz as Excel spreadsheets by the date of this letter. The 2005 Annual Report consists of the following completed forms:


- Summary of Total Groundwater Pumpage - Industrial Wells A, B & C.
- Record of Groundwater Pumpage and Water Levels - Industrial Well A.
- Record of Groundwater Pumpage and Water Levels - Industrial Well B.
- Record of Groundwater Pumpage and Water Levels - Industrial Well C.
- Record of Groundwater Pumpage and Water Levels - Drinking Water Well (OSF/NOB Well) - Optional non-project reporting.
- Record of Groundwater Pumpage and Water Levels - Drinking Water Well (Building 48 Well) - Optional non-project reporting.

5532-2006-007

• Page 2 of 2

Should the Commission have questions concerning this matter or require additional information please contact Scott R. Cogley, Environmental Chemist, at (717) 948-8881 or e-mail at scott.cogley@exeloncorp.com.

Sincerely,

 acting for G.E.C.

G. E. Chick
Plant Manager

SRC

Attachments

SUMMARY OF TOTAL GROUND-WATER PUMPAGE

Project Name: **Three Mile Island Nuclear Station Ind. Wells - Docket No. 19961102 (Rev.)**

Names of Sources: **Industrial Well A, Well B and Well C**

Report Period: **2005 Calendar Year Annual Report**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:  **2/13/2006**

Week Period	Total Pumpage All Sources (gallons)	Week Period	Total Pumpage All Sources (gallons)
12/27/04 to 01/03/05	445,000	07/26 to 08/01	753,000
01/04 to 01/10	665,000	08/02 to 08/08	784,000
01/11 to 01/17	558,000	08/09 to 08/15	596,000
01/18 to 01/24	567,000	08/16 to 08/22	619,000
01/25 to 01/31	415,000	08/23 to 08/29	763,000
02/01 to 02/07	666,000	08/30 to 09/05	769,000
02/08 to 02/14	547,000	09/06 to 09/12	775,000
02/15 to 02/21	587,000	09/13 to 09/19	768,000
02/22 to 02/28	480,000	09/20 to 09/26	633,000
03/01 to 03/07	700,000	09/27 to 10/03	731,000
03/08 to 03/14	530,000	10/04 to 10/10	737,000
03/15 to 03/21	452,000	10/11 to 10/17	700,000
03/22 to 03/28	370,000	10/18 to 10/24	617,000
03/29 to 04/04	410,000	10/25 to 10/31	454,000
04/05 to 04/11	767,000	11/01 to 11/07	356,000
04/12 to 04/18	767,000	11/08 to 11/14	636,000
04/19 to 04/25	746,000	11/15 to 11/21	717,000
04/26 to 05/02	703,000	11/22 to 11/28	558,000
05/03 to 05/09	605,000	11/29 to 12/05	576,000
05/10 to 05/16	687,000	12/06 to 12/12	532,000
05/17 to 05/23	661,000	12/13 to 12/19	599,000
05/24 to 05/30	748,000	12/20 to 12/26	542,000
05/31 to 06/06	636,000	12/27/05 to 01/02/06	331,000
06/07 to 06/13	687,000		
06/14 to 06/20	726,000		
06/21 to 06/27	446,000		
06/28 to 07/04	396,000		
07/05 to 07/11	467,000		
07/12 to 07/18	604,000		
07/19 to 07/25	512,000		

NOTE: See Well A, B, and C data sheets for individual well data.

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well A**

Report Period: **2005 Calendar Year Annual Report**

Description of water level measurement point²: Water level measurements are from grade (ground level) to ground water depth.

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *SR Cogley* 02/13/2006

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/27/04 to 01/03/05	325,000	195	07/26 to 08/01	386,000	112
01/04 to 01/10	427,000	191	08/02 to 08/08	399,000	278
01/11 to 01/17	319,000	158	08/09 to 08/15	396,000	214
01/18 to 01/24	336,000	161	08/16 to 08/22	381,000	211
01/25 to 01/31	285,000	138	08/23 to 08/29	371,000	68
02/01 to 02/07	377,000	177	08/30 to 09/05	379,000	285
02/08 to 02/14	441,000	184	09/06 to 09/12	383,000	288
02/15 to 02/21	387,000	186	09/13 to 09/19	381,000	302
02/22 to 02/28	367,000	186	09/20 to 09/26	347,000	131
03/01 to 03/07	402,000	265	09/27 to 10/03	365,000	304
03/08 to 03/14	386,000	181	10/04 to 10/10	368,000	288
03/15 to 03/21	320,000	43	10/11 to 10/17	370,000	191
03/22 to 03/28	240,000	43	10/18 to 10/24	338,000	119
03/29 to 04/04	270,000	98	10/25 to 10/31	291,000	181
04/05 to 04/11	431,000	205	11/01 to 11/07	267,000	66
04/12 to 04/18	431,000	221	11/08 to 11/14	335,000	112
04/19 to 04/25	401,000	168	11/15 to 11/21	375,000	195
04/26 to 05/02	433,000	211	11/22 to 11/28	363,000	57
05/03 to 05/09	358,000	82	11/29 to 12/05	341,000	108
05/10 to 05/16	407,000	255	12/06 to 12/12	359,000	172
05/17 to 05/23	370,000	216	12/13 to 12/19	402,000	165
05/24 to 05/30	417,000	216	12/20 to 12/26	321,000	43
05/31 to 06/06	425,000	214	12/27/05 to 01/02/06	228,000	38
06/07 to 06/13	398,000	45			
06/14 to 06/20	359,000	258			
06/21 to 06/27	301,000	75			
06/28 to 07/04	237,000	75			
07/05 to 07/11	280,000	255			
07/12 to 07/18	398,000	260			
07/19 to 07/25	406,000	195			

Well depth readings estimated for 03/28/05, 05/30/05, and 07/04/05 due to inaccurate meter readings.

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well B**

Report Period: **2005 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *SR Cogley* 02/13/2006

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/27/04 to 01/03/05	60,000	65	07/26 to 08/01	188,000	74
01/04 to 01/10	113,000	215	08/02 to 08/08	198,000	451
01/11 to 01/17	121,000	264	08/09 to 08/15	103,000	210
01/18 to 01/24	119,000	67	08/16 to 08/22	123,000	169
01/25 to 01/31	67,000	141	08/23 to 08/29	204,000	169
02/01 to 02/07	146,000	229	08/30 to 09/05	205,000	460
02/08 to 02/14	53,000	162	09/06 to 09/12	207,000	465
02/15 to 02/21	101,000	100	09/13 to 09/19	206,000	476
02/22 to 02/28	57,000	201	09/20 to 09/26	154,000	451
03/01 to 03/07	161,000	425	09/27 to 10/03	197,000	476
03/08 to 03/14	83,000	229	10/04 to 10/10	198,000	474
03/15 to 03/21	59,000	109	10/11 to 10/17	177,000	173
03/22 to 03/28	65,000	51	10/18 to 10/24	149,000	266
03/29 to 04/04	94,000	86	10/25 to 10/31	88,000	190
04/05 to 04/11	182,000	414	11/01 to 11/07	51,000	199
04/12 to 04/18	182,000	402	11/08 to 11/14	163,000	273
04/19 to 04/25	181,000	243	11/15 to 11/21	185,000	414
04/26 to 05/02	134,000	418	11/22 to 11/28	104,000	236
05/03 to 05/09	139,000	90	11/29 to 12/05	126,000	261
05/10 to 05/16	186,000	432	12/06 to 12/12	97,000	116
05/17 to 05/23	149,000	423	12/13 to 12/19	105,000	203
05/24 to 05/30	163,000	63	12/20 to 12/26	118,000	178
05/31 to 06/06	0	243	12/27/05 to 01/02/06	0	153
06/07 to 06/13	84,000	72			
06/14 to 06/20	184,000	437			
06/21 to 06/27	0	201			
06/28 to 07/04	0	90			
07/05 to 07/11	0	441			
07/12 to 07/18	0	444			
07/19 to 07/25	0	74			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well C**

Report Period: **2005 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

AR [Signature] 02/13/2006

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/27/04 to 01/03/05	60,000	55	07/26 to 08/01	179,000	25
01/04 to 01/10	125,000	22	08/02 to 08/08	187,000	200
01/11 to 01/17	118,000	55	08/09 to 08/15	97,000	50
01/18 to 01/24	112,000	20	08/16 to 08/22	115,000	64
01/25 to 01/31	63,000	50	08/23 to 08/29	188,000	29
02/01 to 02/07	143,000	22	08/30 to 09/05	185,000	258
02/08 to 02/14	53,000	22	09/06 to 09/12	185,000	286
02/15 to 02/21	99,000	32	09/13 to 09/19	181,000	281
02/22 to 02/28	56,000	62	09/20 to 09/26	132,000	237
03/01 to 03/07	137,000	179	09/27 to 10/03	169,000	286
03/08 to 03/14	61,000	52	10/04 to 10/10	171,000	272
03/15 to 03/21	73,000	22	10/11 to 10/17	153,000	22
03/22 to 03/28	65,000	22	10/18 to 10/24	130,000	32
03/29 to 04/04	46,000	48	10/25 to 10/31	75,000	22
04/05 to 04/11	154,000	94	11/01 to 11/07	38,000	20
04/12 to 04/18	154,000	25	11/08 to 11/14	138,000	96
04/19 to 04/25	164,000	13	11/15 to 11/21	157,000	170
04/26 to 05/02	136,000	94	11/22 to 11/28	91,000	27
05/03 to 05/09	108,000	25	11/29 to 12/05	109,000	64
05/10 to 05/16	94,000	108	12/06 to 12/12	76,000	22
05/17 to 05/23	142,000	94	12/13 to 12/19	92,000	22
05/24 to 05/30	168,000	94	12/20 to 12/26	103,000	20
05/31 to 06/06	211,000	89	12/27/05 to 01/02/06	103,000	13
06/07 to 06/13	205,000	80			
06/14 to 06/20	183,000	110			
06/21 to 06/27	145,000	32	Well depth readings estimated for 03/28/05, 05/30/05, and 07/04/05 due to inaccurate meter readings.		
06/28 to 07/04	159,000	32			
07/05 to 07/11	187,000	156			
07/12 to 07/18	206,000	168			
07/19 to 07/25	106,000	18			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (Building 48 Well) - Optional non-project well**

Report Period: **2005 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *SR Cogley* **02/13/2006**

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/27/04 to 01/03/05	40,200	Not available.	07/26 to 08/01	54,900	Not available.
01/04 to 01/10	47,000	Not available.	08/02 to 08/08	69,500	Not available.
01/11 to 01/17	40,200	Not available.	08/09 to 08/15	75,800	Not available.
01/18 to 01/24	44,200	Not available.	08/16 to 08/22	62,300	Not available.
01/25 to 01/31	47,600	Not available.	08/23 to 08/29	49,700	Not available.
02/01 to 02/07	49,100	Not available.	08/30 to 09/05	51,400	Not available.
02/08 to 02/14	65,700	Not available.	09/06 to 09/12	54,900	Not available.
02/15 to 02/21	51,400	Not available.	09/13 to 09/19	62,800	Not available.
02/22 to 02/28	46,900	Not available.	09/20 to 09/26	58,700	Not available.
03/01 to 03/07	50,000	Not available.	09/27 to 10/03	64,200	Not available.
03/08 to 03/14	47,700	Not available.	10/04 to 10/10	60,900	Not available.
03/15 to 03/21	47,700	Not available.	10/11 to 10/17	82,400	Not available.
03/22 to 03/28	47,700	Not available.	10/18 to 10/24	117,400	Not available.
03/29 to 04/04	152,700	Not available.	10/25 to 10/31	205,200	Not available.
04/05 to 04/11	62,500	Not available.	11/01 to 11/07	205,700	Not available.
04/12 to 04/18	40,000	Not available.	11/08 to 11/14	173,500	Not available.
04/19 to 04/25	74,800	Not available.	11/15 to 11/21	84,500	Not available.
04/26 to 05/02	70,600	Not available.	11/22 to 11/28	40,400	Not available.
05/03 to 05/09	57,900	Not available.	11/29 to 12/05	47,300	Not available.
05/10 to 05/16	73,300	Not available.	12/06 to 12/12	41,000	Not available.
05/17 to 05/23	75,300	Not available.	12/13 to 12/19	41,800	Not available.
05/24 to 05/30	65,900	Not available.	12/20 to 12/26	33,800	Not available.
05/31 to 06/06	51,800	Not available.	12/27/05 to 01/02/06	30,500	Not available.
06/07 to 06/13	55,500	Not available.			
06/14 to 06/20	62,500	Not available.			
06/21 to 06/27	50,800	Not available.			
06/28 to 07/04	41,600	Not available.			
07/05 to 07/11	48,900	Not available.			
07/12 to 07/18	48,100	Not available.			
07/19 to 07/25	50,700	Not available.			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (OSF/NOB Well) - Optional non-project well**

Report Period: **2005 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *DR C* *02/13/2006*

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
12/27/04 to 01/03/05	252,000	Not available.	07/26 to 08/01	353,000	Not available.
01/04 to 01/10	302,000	Not available.	08/02 to 08/08	353,000	Not available.
01/11 to 01/17	353,000	Not available.	08/09 to 08/15	353,000	Not available.
01/18 to 01/24	353,000	Not available.	08/16 to 08/22	353,000	Not available.
01/25 to 01/31	353,000	Not available.	08/23 to 08/29	353,000	Not available.
02/01 to 02/07	353,000	Not available.	08/30 to 09/05	252,000	Not available.
02/08 to 02/14	353,000	Not available.	09/06 to 09/12	151,000	Not available.
02/15 to 02/21	353,000	Not available.	09/13 to 09/19	353,000	Not available.
02/22 to 02/28	353,000	Not available.	09/20 to 09/26	353,000	Not available.
03/01 to 03/07	353,000	Not available.	09/27 to 10/03	353,000	Not available.
03/08 to 03/14	353,000	Not available.	10/04 to 10/10	353,000	Not available.
03/15 to 03/21	353,000	Not available.	10/11 to 10/17	353,000	Not available.
03/22 to 03/28	202,000	Not available.	10/18 to 10/24	353,000	Not available.
03/29 to 04/04	0	Not available.	10/25 to 10/31	252,000	Not available.
04/05 to 04/11	252,000	Not available.	11/01 to 11/07	0	Not available.
04/12 to 04/18	151,000	Not available.	11/08 to 11/14	353,000	Not available.
04/19 to 04/25	302,000	Not available.	11/15 to 11/21	353,000	Not available.
04/26 to 05/02	151,000	Not available.	11/22 to 11/28	353,000	Not available.
05/03 to 05/09	202,000	Not available.	11/29 to 12/05	353,000	Not available.
05/10 to 05/16	50,000	Not available.	12/06 to 12/12	353,000	Not available.
05/17 to 05/23	202,000	Not available.	12/13 to 12/19	353,000	Not available.
05/24 to 05/30	101,000	Not available.	12/20 to 12/26	353,000	Not available.
05/31 to 06/06	302,000	Not available.	12/27/05 to 01/02/06	353,000	
06/07 to 06/13	353,000	Not available.			
06/14 to 06/20	252,000	Not available.			
06/21 to 06/27	202,000	Not available.			
06/28 to 07/04	353,000	Not available.			
07/05 to 07/11	252,000	Not available.			
07/12 to 07/18	252,000	Not available.			
07/19 to 07/25	353,000	Not available.			

General Note: OSF/NOB well flow data estimated using pump flow (35 gpm) and assumed continuous pumping on the days pump in service to clearwell. OSF/NOB well water used as source water for filling station clearwell. Water flow not metered when flowing to clearwell.

¹ Submit a separate form for each well.
² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.
³ Water levels in wells must be reported as depth to water (not height of water above the pump).

Attachment 2
Example Verification Completion Form
Page 1 of 1

Verification Documentation

Correspondence/Letter number: 5532-2006-007 Origination Date: 01/26/2006
 Agency/External Stakeholder: PRBC Submittal Due Date: 03/01/2006
 Recipient of Correspondence: Poughkeepsie River Basin Commission
(name and title if known)
 Purpose of Submittal: 2005 Annual Groundwater Monitoring Report Docket #19961107
 Originating Office: Cantera Kennett Square Site TRU Unit 2
(specify)
 Preparer: S Copley PR 2/13/2006
(print) (sign) (date)
 Peer Reviewer: J. Spagnuolo J Spagnuolo 2/13/06
(print) (sign) (date)
 Certified Mail Return Receipt Requested: Yes No

Approvals (check box if applicable)

	Applicable	Date Review Needed	Signature of Reviewer	Date of Review
Site Departments				
Chemistry <u>C Baker</u>	<input checked="" type="checkbox"/>	<u>02/14/06</u>	<u>[Signature]</u>	<u>2/13/06</u>
Operations	<input type="checkbox"/>			
Engineering	<input type="checkbox"/>			
Regulatory Assurance	<input type="checkbox"/>			
Other: _____ <small>(specify)</small>	<input type="checkbox"/>			
Corporate				
SME/FAM	<input type="checkbox"/>			
Site Management				
Plant Manager <u>OE Chick</u>	<input checked="" type="checkbox"/>	<u>02/14/06</u>	<u>[Signature]</u>	<u>2-13-06</u>
Site Vice President	<input type="checkbox"/>		<input type="checkbox"/> Report Signed and Approved	

Attach additional page for comments.

February 28, 2007
5532-2007-013

Ms. Paula B. Ballaron, P.G.
Project Review and Compliance Section
Susquehanna River Basin Commission
1721 North Front Street
Harrisburg, PA 17102

**SUBJECT: ANNUAL GROUNDWATER REPORT - CALENDAR YEAR 2006
SRBC PROJECT DOCKET NO. 19961102 (REVISED)
THREE MILE ISLAND UNIT 1 (TMI UNIT 1)**

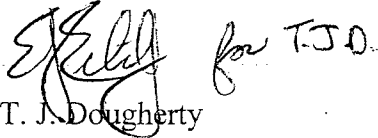
Dear Ms. Ballaron:

Pursuant to Susquehanna River Basin Commission (SRBC) regulation 40 CFR 803.43 and the SRBC project approval docket, please find attached a completed 2006 Annual Groundwater Monitoring Report. The 2006 Annual Groundwater Monitoring Report is submitted on the standard report forms as required by the Commission. As requested by the SRBC the completed forms will be submitted via e-mail to Mr. Todd Hitz as Excel spreadsheets. The 2006 Annual Groundwater Monitoring Report consists of the following completed forms:

- Summary of Total Groundwater Pumpage - Industrial Wells A, B & C.
- Record of Groundwater Pumpage and Water Levels - Industrial Well A.
- Record of Groundwater Pumpage and Water Levels - Industrial Well B.
- Record of Groundwater Pumpage and Water Levels - Industrial Well C.
- Record of Groundwater Pumpage and Water Levels - Drinking Water Well (OSF/NOB Well) - Optional non-project reporting.
- Record of Groundwater Pumpage and Water Levels - Drinking Water Well (Building 48 Well) - Optional non-project reporting.

Should the Commission have questions concerning this matter or require additional information please contact Scott R. Cogley, Environmental Chemist, at (717) 948-8881 or e-mail at scott.cogley@exeloncorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "T. J. Dougherty" with a flourish at the end. To the right of the signature, the text "for T.J.D." is written in a similar cursive style.

T. J. Dougherty
Plant Manager

TJD/src

Attachments

SUMMARY OF TOTAL GROUND-WATER PUMPAGE

Project Name: **Three Mile Island Nuclear Station Ind. Wells - Docket No. 19961102 (Rev.)**

Names of Sources: **Industrial Well A, Well B and Well C**

Report Period: **2006 Calendar Year Annual Report**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

DRS 02/27/2007

Week Period	Total Pumpage All Sources (gallons)	Week Period	Total Pumpage All Sources (gallons)
01/02/06 to 01/09/06	1,013,000	08/01 to 08/07	593,000
01/10 to 01/16	462,000	08/08 to 08/14	405,000
01/17 to 01/23	431,000	08/15 to 08/21	687,000
01/24 to 01/30	378,000	08/22 to 08/28	640,000
01/31 to 02/06	517,000	08/29 to 09/04	468,000
02/07 to 02/13	450,000	09/05 to 09/11	553,000
02/14 to 02/20	559,000	09/12 to 09/18	626,000
02/21 to 02/27	348,000	09/19 to 09/25	681,000
02/28 to 03/06	607,000	09/26 to 10/02	604,000
03/07 to 03/13	484,000	10/03 to 10/09	599,000
03/14 to 03/20	646,000	10/10 to 10/16	634,000
03/21 to 03/27	694,000	10/17 to 10/23	711,000
03/28 to 04/03	443,000	10/24 to 10/30	524,000
04/04 to 04/10	683,000	10/31 to 11/06	582,000
04/11 to 04/17	550,000	11/07 to 11/13	613,000
04/18 to 04/24	767,000	11/14 to 11/20	572,000
04/25 to 05/01	528,000	11/21 to 11/27	539,000
05/02 to 05/08	454,000	11/28 to 12/04	530,000
05/09 to 05/15	607,000	12/05 to 12/11	626,000
05/16 to 05/22	642,000	12/12 to 12/18	505,000
05/23 to 05/29	487,000	12/19 to 12/25	527,000
05/30 to 06/05	455,000	12/26 to 01/01/2007	312,000
06/06 to 06/12	736,000		
06/13 to 06/19	664,000		
06/20 to 06/26	662,000		
06/27 to 07/03	882,000		
07/04 to 07/10	561,000		
07/11 to 07/17	575,000		
07/18 to 07/24	566,000		
07/25 to 07/31	605,000		

NOTE: See Well A, B, and C data sheets for individual well data.

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well A**

Report Period: **2006 Calendar Year Annual Report**

Description of water level measurement point²: Water level measurements are from grade (ground level) to ground water depth.

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *DR JC* **02/27/2007**

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/02/06 to 01/09/06	308,000	103	08/01 to 08/07	364,000	47
01/10 to 01/16	278,000	103	08/08 to 08/14	241,000	52
01/17 to 01/23	313,000	177	08/15 to 08/21	362,000	144
01/24 to 01/30	280,000	144	08/22 to 08/28	381,000	73
01/31 to 02/06	309,000	36	08/29 to 09/04	331,000	61
02/07 to 02/13	338,000	45	09/05 to 09/11	350,000	251
02/14 to 02/20	351,000	47	09/12 to 09/18	385,000	253
02/21 to 02/27	340,000	80	09/19 to 09/25	383,000	193
02/28 to 03/06	367,000	75	09/26 to 10/02	367,000	262
03/07 to 03/13	356,000	71	10/03 to 10/09	378,000	260
03/14 to 03/20	370,000	105	10/10 to 10/16	378,000	191
03/21 to 03/27	388,000	110	10/17 to 10/23	374,000	101
03/28 to 04/03	337,000	43	10/24 to 10/30	338,000	211
04/04 to 04/10	403,000	195	10/31 to 11/06	346,000	232
04/11 to 04/17	387,000	260	11/07 to 11/13	357,000	232
04/18 to 04/24	431,000	188	11/14 to 11/20	380,000	124
04/25 to 05/01	372,000	57	11/21 to 11/27	378,000	108
05/02 to 05/08	309,000	94	11/28 to 12/04	380,000	89
05/09 to 05/15	362,000	47	12/05 to 12/11	330,000	38
05/16 to 05/22	372,000	260	12/12 to 12/18	358,000	158
05/23 to 05/29	366,000	186	12/19 to 12/25	281,000	117
05/30 to 06/05	422,000	216	12/26 to 01/01/2007	192,000	38
06/06 to 06/12	388,000	165			
06/13 to 06/19	375,000	207			
06/20 to 06/26	382,000	205			
06/27 to 07/03	405,000	237			
07/04 to 07/10	380,000	75			
07/11 to 07/17	388,000	98			
07/18 to 07/24	373,000	77			
07/25 to 07/31	400,000	246			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well B**

Report Period: **2006 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: **SR Cogley 02/22/2007**

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/02/06 to 01/09/06	118,000	252	08/01 to 08/07	179,000	162
01/10 to 01/16	93,000	143	08/08 to 08/14	82,000	217
01/17 to 01/23	61,000	425	08/15 to 08/21	150,000	217
01/24 to 01/30	50,000	76	08/22 to 08/28	124,000	148
01/31 to 02/06	106,000	190	08/29 to 09/04	63,000	141
02/07 to 02/13	56,000	220	09/05 to 09/11	108,000	483
02/14 to 02/20	104,000	88	09/12 to 09/18	112,000	483
02/21 to 02/27	8,000	155	09/19 to 09/25	121,000	125
02/28 to 03/06	121,000	86	09/26 to 10/02	129,000	483
03/07 to 03/13	65,000	180	10/03 to 10/09	154,000	483
03/14 to 03/20	137,000	67	10/10 to 10/16	125,000	224
03/21 to 03/27	152,000	402	10/17 to 10/23	168,000	183
03/28 to 04/03	52,000	206	10/24 to 10/30	92,000	478
04/04 to 04/10	137,000	224	10/31 to 11/06	115,000	478
04/11 to 04/17	105,000	432	11/07 to 11/13	131,000	478
04/18 to 04/24	182,000	247	11/14 to 11/20	91,000	222
04/25 to 05/01	76,000	220	11/21 to 11/27	71,000	275
05/02 to 05/08	71,000	67	11/28 to 12/04	70,000	67
05/09 to 05/15	115,000	153	12/05 to 12/11	139,000	160
05/16 to 05/22	151,000	437	12/12 to 12/18	69,000	213
05/23 to 05/29	59,000	220	12/19 to 12/25	116,000	183
05/30 to 06/05	16,000	143	12/26 to 01/01/2007	57,000	153
06/06 to 06/12	171,000	127			
06/13 to 06/19	141,000	67			
06/20 to 06/26	137,000	197			
06/27 to 07/03	151,000	437			
07/04 to 07/10	181,000	167			
07/11 to 07/17	187,000	67			
07/18 to 07/24	193,000	187			
07/25 to 07/31	205,000	483			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well C**

Report Period: **2006 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: **DRJC 02/27/2007**

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/02/06 to 01/09/06	587,000	36	08/01 to 08/07	50,000	29
01/10 to 01/16	91,000	20	08/08 to 08/14	82,000	36
01/17 to 01/23	57,000	85	08/15 to 08/21	175,000	92
01/24 to 01/30	48,000	22	08/22 to 08/28	135,000	32
01/31 to 02/06	102,000	20	08/29 to 09/04	74,000	22
02/07 to 02/13	56,000	36	09/05 to 09/11	95,000	378
02/14 to 02/20	104,000	22	09/12 to 09/18	129,000	378
02/21 to 02/27	0	22	09/19 to 09/25	177,000	85
02/28 to 03/06	119,000	20	09/26 to 10/02	108,000	38
03/07 to 03/13	63,000	20	10/03 to 10/09	67,000	27
03/14 to 03/20	139,000	20	10/10 to 10/16	131,000	55
03/21 to 03/27	154,000	92	10/17 to 10/23	169,000	18
03/28 to 04/03	54,000	22	10/24 to 10/30	94,000	378
04/04 to 04/10	143,000	68	10/31 to 11/06	121,000	378
04/11 to 04/17	58,000	22	11/07 to 11/13	125,000	78
04/18 to 04/24	154,000	15	11/14 to 11/20	101,000	38
04/25 to 05/01	80,000	22	11/21 to 11/27	90,000	156
05/02 to 05/08	74,000	57	11/28 to 12/04	80,000	22
05/09 to 05/15	130,000	20	12/05 to 12/11	157,000	18
05/16 to 05/22	119,000	27	12/12 to 12/18	78,000	55
05/23 to 05/29	62,000	32	12/19 to 12/25	130,000	20
05/30 to 06/05	17,000	94	12/26 to 01/01/2007	63,000	20
06/06 to 06/12	177,000	22			
06/13 to 06/19	148,000	22			
06/20 to 06/26	143,000	22			
06/27 to 07/03	326,000	82			
07/04 to 07/10	0	32			
07/11 to 07/17	0	18			
07/18 to 07/24	0	18			
07/25 to 07/31	0	22			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (OSF/NOB Well) - Optional non-project well**

Report Period: **2006 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *DRG* **02/21/2007**

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/02/06 to 01/09/06	353,000	Not available.	08/01 to 08/07	353,000	Not available.
01/10 to 01/16	353,000	Not available.	08/08 to 08/14	151,000	Not available.
01/17 to 01/23	353,000	Not available.	08/15 to 08/21	302,000	Not available.
01/24 to 01/30	302,000	Not available.	08/22 to 08/28	353,000	Not available.
01/31 to 02/06	353,000	Not available.	08/29 to 09/04	151,000	Not available.
02/07 to 02/13	353,000	Not available.	09/05 to 09/11	151,000	Not available.
02/14 to 02/20	353,000	Not available.	09/12 to 09/18	252,000	Not available.
02/21 to 02/27	353,000	Not available.	09/19 to 09/25	252,000	Not available.
02/28 to 03/06	353,000	Not available.	09/26 to 10/02	202,000	Not available.
03/07 to 03/13	353,000	Not available.	10/03 to 10/09	151,000	Not available.
03/14 to 03/20	353,000	Not available.	10/10 to 10/16	151,000	Not available.
03/21 to 03/27	353,000	Not available.	10/17 to 10/23	202,000	Not available.
03/28 to 04/03	353,000	Not available.	10/24 to 10/30	302,000	Not available.
04/04 to 04/10	353,000	Not available.	10/31 to 11/06	353,000	Not available.
04/11 to 04/17	202,000	Not available.	11/07 to 11/13	252,000	Not available.
04/18 to 04/24	353,000	Not available.	11/14 to 11/20	353,000	Not available.
04/25 to 05/01	353,000	Not available.	11/21 to 11/27	353,000	Not available.
05/02 to 05/08	353,000	Not available.	11/28 to 12/04	353,000	Not available.
05/09 to 05/15	353,000	Not available.	12/05 to 12/11	353,000	Not available.
05/16 to 05/22	252,000	Not available.	12/12 to 12/18	212,000	Not available.
05/23 to 05/29	353,000	Not available.	12/19 to 12/25	353,000	Not available.
05/30 to 06/05	353,000	Not available.	12/26 to 01/01/2007	353,000	Not available.
06/06 to 06/12	353,000	Not available.			
06/13 to 06/19	353,000	Not available.			
06/20 to 06/26	353,000	Not available.			
06/27 to 07/03	202,000	Not available.	General Note: OSF/NOB well flow data estimated using pump flow (35 gpm) and assumed continuous pumping on the days pump in service to clearwell. OSF/NOB well water used as source water for filling station clearwell. Water flow not metered when flowing to clearwell.		
07/04 to 07/10	353,000	Not available.			
07/11 to 07/17	353,000	Not available.			
07/18 to 07/24	353,000	Not available.			
07/25 to 07/31	353,000	Not available.			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (Building 48 Well) - Optional non-project well**

Report Period: **2006 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *DRP* **02/27/2007**

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/02/06 to 01/09/06	43,600	Not available.	08/01 to 08/07	96,300	Not available.
01/10 to 01/16	42,700	Not available.	08/08 to 08/14	42,900	Not available.
01/17 to 01/23	40,900	Not available.	08/15 to 08/21	36,500	Not available.
01/24 to 01/30	38,700	Not available.	08/22 to 08/28	34,700	Not available.
01/31 to 02/06	35,300	Not available.	08/29 to 09/04	57,200	Not available.
02/07 to 02/13	31,200	Not available.	09/05 to 09/11	39,600	Not available.
02/14 to 02/20	51,800	Not available.	09/12 to 09/18	40,000	Not available.
02/21 to 02/27	35,900	Not available.	09/19 to 09/25	40,300	Not available.
02/28 to 03/06	37,000	Not available.	09/26 to 10/02	50,700	Not available.
03/07 to 03/13	32,600	Not available.	10/03 to 10/09	44,600	Not available.
03/14 to 03/20	42,200	Not available.	10/10 to 10/16	50,100	Not available.
03/21 to 03/27	47,700	Not available.	10/17 to 10/23	43,100	Not available.
03/28 to 04/03	47,700	Not available.	10/24 to 10/30	39,800	Not available.
04/04 to 04/10	40,900	Not available.	10/31 to 11/06	42,700	Not available.
04/11 to 04/17	37,600	Not available.	11/07 to 11/13	41,700	Not available.
04/18 to 04/24	39,400	Not available.	11/14 to 11/20	45,700	Not available.
04/25 to 05/01	46,700	Not available.	11/21 to 11/27	32,200	Not available.
05/02 to 05/08	38,600	Not available.	11/28 to 12/04	39,100	Not available.
05/09 to 05/15	36,800	Not available.	12/05 to 12/11	41,300	Not available.
05/16 to 05/22	39,500	Not available.	12/12 to 12/18	46,800	Not available.
05/23 to 05/29	39,900	Not available.	12/19 to 12/25	37,700	Not available.
05/30 to 06/05	48,100	Not available.	12/26 to 01/01/2007	123,000	Not available.
06/06 to 06/12	46,900	Not available.			
06/13 to 06/19	53,700	Not available.			
06/20 to 06/26	40,700	Not available.			
06/27 to 07/03	48,400	Not available.			
07/04 to 07/10	34,400	Not available.			
07/11 to 07/17	56,100	Not available.			
07/18 to 07/24	58,200	Not available.			
07/25 to 07/31	51,900	Not available.			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

Attachment 2
Example Verification Completion Form
Page 1 of 1

Verification Documentation

Correspondence/Letter number: 5532-2007-013 Origination Date: 02/15/2007
 Agency/External Stakeholder: SRBC Submittal Due Date: FEB. 26, 2007
 Recipient of Correspondence: SRBC Projects Review **REGULATORY**
(name and title if known)
 Purpose of Submittal: 2006 Annual Groundwater Report - Docket # 19961102
 Originating Office: Cantera Kennett Square Site TMZ Unit 1
(specify)
 Preparer: SR Copley AR [Signature] 02/22/07
(print) (sign) (date)
 Peer Reviewer: T. S. [Signature] ok per S. [Signature] 02/22/07
(print) (K.S. EMU) (date)
 Certified Mail Return Receipt Requested: Yes No

Approvals (check box if applicable)

	Applicable	Date Review Needed	Signature of Reviewer	Date of Review
Site Departments				
Chemistry <u>C Baker</u>	<input checked="" type="checkbox"/>	<u>02/22/07</u>	<u>[Signature]</u>	<u>2/22/07</u>
Operations	<input type="checkbox"/>			
Engineering	<input type="checkbox"/>			
Regulatory Assurance	<input type="checkbox"/>			
Other: _____ <small>(specify)</small>	<input type="checkbox"/>			
Corporate				
SME/FAM	<input type="checkbox"/>			
Site Management				
Plant Manager <u>TSD</u>	<input checked="" type="checkbox"/>	<u>02/26/07</u>	<input type="checkbox"/> Report Signed and Approved	
Site Vice President	<input type="checkbox"/>			

Attach additional page for comments.

February 22, 2008

5532-2008-008

Eric R. Roof
Director, Compliance Program
Susquehanna River Basin Commission
1721 North Front Street
Harrisburg, PA 17102-2391

24.103

SUBJECT: ANNUAL GROUNDWATER REPORT - CALENDAR YEAR 2007
SRBC PROJECT DOCKET NO. 19961102 (REVISED)
THREE MILE ISLAND UNIT 1 (TMI UNIT 1)

Dear Mr. Roof:

Pursuant to the referenced Susquehanna River Basin Commission (SRBC) project approval docket, please find attached a completed 2007 Annual Groundwater Monitoring Report. The 2007 Annual Groundwater Monitoring Report is submitted on the SRBC standard report forms. As requested, the completed forms will be submitted via e-mail to Mr. Todd Hitz as Excel spreadsheets. The 2007 Annual Groundwater Monitoring Report consists of the following completed forms:

- Summary of Total Groundwater Pumpage - Industrial Wells A, B & C.
- Record of Groundwater Pumpage and Water Levels - Industrial Well A.
- Record of Groundwater Pumpage and Water Levels - Industrial Well B.
- Record of Groundwater Pumpage and Water Levels - Industrial Well C.
- Record of Groundwater Pumpage and Water Levels - Drinking Water Well (OSF/NOB Well) - Optional non-project reporting.
- Record of Groundwater Pumpage and Water Levels - Drinking Water Well (Building 48 Well) - Optional non-project reporting.

5532-2008-008

Page 2 of 2

Should the Commission have questions concerning this matter or require additional information, please contact Scott R. Cogley, Environmental Chemist, at (717) 948-8881 or e-mail at scott.cogley@exeloncorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "T. J. Dougherty". The signature is fluid and cursive, with a large initial "T" and "J".

T. J. Dougherty
Plant Manager

TJD/src

Attachments

SUMMARY OF TOTAL GROUND-WATER PUMPAGE

Project Name: Three Mile Island Nuclear Station Ind. Wells - Docket No. 19961102 (Rev.)

Names of Sources: Industrial Well A, Well B and Well C

Report Period: 2007 Calendar Year Annual Report

Prepared By: Scott R. Cogley - Environmental Chemist

Signature & Date: DR 872 02-15-08

Week Period	Total Pumpage All Sources (gallons)	Week Period	Total Pumpage All Sources (gallons)
01/01/07 to 01/08/07	277,000	07/31 to 08/06	573,000
01/09 to 01/15	466,000	08/07 to 08/13	611,000
01/16 to 01/22	331,000	08/14 to 08/20	735,000
01/23 to 01/29	333,000	08/21 to 08/27	522,000
01/30 to 02/05	303,000	08/28 to 09/03	543,000
02/06 to 02/12	329,000	09/04 to 09/10	571,000
02/13 to 02/19	355,000	09/11 to 09/17	697,000
02/20 to 02/26	454,000	09/18 to 09/24	537,000
02/27 to 03/05	373,000	09/25 to 10/01	569,000
03/06 to 03/12	459,000	10/02 to 10/08	579,000
03/13 to 03/19	314,000	10/09 to 10/15	658,000
03/20 to 03/26	451,000	10/16 to 10/22	573,000
03/27 to 04/02	373,000	10/23 to 10/29	367,000
04/03 to 04/09	410,000	10/30 to 11/05	217,000
04/10 to 04/16	473,000	11/06 to 11/12	574,000
04/17 to 04/23	435,000	11/13 to 11/19	668,000
04/24 to 04/30	534,000	11/20 to 11/26	476,000
05/01 to 05/07	467,000	11/27 to 12/03	484,000
05/08 to 05/14	540,000	12/04 to 12/10	419,000
05/15 to 05/21	691,000	12/11 to 12/17	525,000
05/22 to 05/28	511,000	12/18 to 12/24	470,000
05/29 to 06/04	564,000	12/25 to 12/31/2007	271,000
06/05 to 06/11	655,000		
06/12 to 06/18	493,000		
06/19 to 06/25	560,000		
06/26 to 07/02	500,000		
07/03 to 07/09	698,000		
07/10 to 07/16	432,000		
07/17 to 07/23	438,000		
07/24 to 07/30	549,000		

NOTE: See Well A, B, and C data sheets for individual well data.

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)

Well ID¹: Industrial Well A

Report Period: 2007 Calendar Year Annual Report

Description of water level measurement point²: Water level measurements are from grade (ground level) to ground water depth.

Prepared By: Scott R. Cogley - Environmental Chemist

Signature & Date: AR Cogley 02-15-08

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/01/07 to 01/08/07	166,000	<i>General Well Depth Monitoring and Recording Are Not Required Under Docket No. 19961102</i>	07/31 to 08/06	314,000	<i>General Well Depth Monitoring and Recording Are Not Required Under Docket No. 19961102</i>
01/09 to 01/15	253,000		08/07 to 08/13	358,000	
01/16 to 01/22	217,000		08/14 to 08/20	372,000	
01/23 to 01/29	196,000		08/21 to 08/27	360,000	
01/30 to 02/05	194,000		08/28 to 09/03	374,000	
02/06 to 02/12	250,000		09/04 to 09/10	381,000	
02/13 to 02/19	249,000		09/11 to 09/17	350,000	
02/20 to 02/26	276,000		09/18 to 09/24	368,000	
02/27 to 03/05	229,000		09/25 to 10/01	366,000	
03/06 to 03/12	275,000		10/02 to 10/08	371,000	
03/13 to 03/19	188,000		10/09 to 10/15	325,000	
03/20 to 03/26	250,000		10/16 to 10/22	336,000	
03/27 to 04/02	212,000		10/23 to 10/29	224,000	
04/03 to 04/09	219,000		10/30 to 11/05	203,000	
04/10 to 04/16	264,000		11/06 to 11/12	326,000	
04/17 to 04/23	253,000		11/13 to 11/19	337,000	
04/24 to 04/30	312,000		11/20 to 11/26	368,000	
05/01 to 05/07	303,000		11/27 to 12/03	342,000	
05/08 to 05/14	350,000		12/04 to 12/10	326,000	
05/15 to 05/21	429,000		12/11 to 12/17	294,000	
05/22 to 05/28	369,000		12/18 to 12/24	275,000	
05/29 to 06/04	381,000		12/25 to 12/31/2007	176,000	
06/05 to 06/11	381,000				
06/12 to 06/18	363,000				
06/19 to 06/25	403,000				
06/26 to 07/02	353,000				
07/03 to 07/09	369,000				
07/10 to 07/16	285,000				
07/17 to 07/23	330,000				
07/24 to 07/30	314,000				

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well B**

Report Period: **2007 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

AR SC 02-15-08

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/01/07 to 01/08/07	51,000	<i>General Well Depth Monitoring and Recording Are Not Required Under Docket No. 19961102</i>	07/31 to 08/06	133,000	<i>General Well Depth Monitoring and Recording Are Not Required Under Docket No. 19961102</i>
01/09 to 01/15	101,000		08/07 to 08/13	166,000	
01/16 to 01/22	54,000		08/14 to 08/20	190,000	
01/23 to 01/29	65,000		08/21 to 08/27	85,000	
01/30 to 02/05	52,000		08/28 to 09/03	89,000	
02/06 to 02/12	35,000		09/04 to 09/10	110,000	
02/13 to 02/19	51,000		09/11 to 09/17	188,000	
02/20 to 02/26	85,000		09/18 to 09/24	92,000	
02/27 to 03/05	69,000		09/25 to 10/01	111,000	
03/06 to 03/12	87,000		10/02 to 10/08	115,000	
03/13 to 03/19	60,000		10/09 to 10/15	187,000	
03/20 to 03/26	95,000		10/16 to 10/22	145,000	
03/27 to 04/02	78,000		10/23 to 10/29	70,000	
04/03 to 04/09	91,000		10/30 to 11/05	8,000	
04/10 to 04/16	102,000		11/06 to 11/12	142,000	
04/17 to 04/23	88,000		11/13 to 11/19	191,000	
04/24 to 04/30	105,000		11/20 to 11/26	79,000	
05/01 to 05/07	100,000		11/27 to 12/03	82,000	
05/08 to 05/14	110,000		12/04 to 12/10	57,000	
05/15 to 05/21	131,000		12/11 to 12/17	134,000	
05/22 to 05/28	68,000		12/18 to 12/24	114,000	
05/29 to 06/04	90,000		12/25 to 12/31/2007	55,000	
06/05 to 06/11	131,000				
06/12 to 06/18	63,000				
06/19 to 06/25	76,000				
06/26 to 07/02	72,000				
07/03 to 07/09	161,000				
07/10 to 07/16	79,000				
07/17 to 07/23	54,000				
07/24 to 07/30	119,000				

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station Industrial Wells - Docket No. 19961102 (Revised)**

Well ID¹: **Industrial Well C**

Report Period: **2007 Calendar Year Annual Report**

Description of water level measurement point²: **Water level measurements are from grade (ground level) to ground water depth.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date: *AR Cogley* **02-15-08**

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/01/07 to 01/08/07	60,000	<i>General Well Depth Monitoring and Recording Are Not Required Under Docket No. 19961102</i>	07/31 to 08/06	126,000	<i>General Well Depth Monitoring and Recording Are Not Required Under Docket No. 19961102</i>
01/09 to 01/15	112,000		08/07 to 08/13	87,000	
01/16 to 01/22	60,000		08/14 to 08/20	173,000	
01/23 to 01/29	72,000		08/21 to 08/27	77,000	
01/30 to 02/05	57,000		08/28 to 09/03	80,000	
02/06 to 02/12	44,000		09/04 to 09/10	80,000	
02/13 to 02/19	55,000		09/11 to 09/17	159,000	
02/20 to 02/26	93,000		09/18 to 09/24	77,000	
02/27 to 03/05	75,000		09/25 to 10/01	92,000	
03/06 to 03/12	97,000		10/02 to 10/08	93,000	
03/13 to 03/19	66,000		10/09 to 10/15	146,000	
03/20 to 03/26	106,000		10/16 to 10/22	92,000	
03/27 to 04/02	83,000		10/23 to 10/29	73,000	
04/03 to 04/09	100,000		10/30 to 11/05	6,000	
04/10 to 04/16	107,000		11/06 to 11/12	106,000	
04/17 to 04/23	94,000		11/13 to 11/19	140,000	
04/24 to 04/30	117,000		11/20 to 11/26	29,000	
05/01 to 05/07	64,000		11/27 to 12/03	60,000	
05/08 to 05/14	80,000		12/04 to 12/10	36,000	
05/15 to 05/21	131,000		12/11 to 12/17	97,000	
05/22 to 05/28	74,000		12/18 to 12/24	81,000	
05/29 to 06/04	93,000		12/25 to 12/31/2007	40,000	
06/05 to 06/11	143,000				
06/12 to 06/18	67,000				
06/19 to 06/25	81,000				
06/26 to 07/02	75,000				
07/03 to 07/09	168,000				
07/10 to 07/16	68,000				
07/17 to 07/23	54,000				
07/24 to 07/30	116,000				

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (OSF/NOB Well) - Optional non-project well**

Report Period: **2007 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:

SR Cogley 02-15-08

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/01/07 to 01/08/07	353,000	Not available.	07/31 to 08/06	353,000	Not available.
01/09 to 01/15	353,000	Not available.	08/07 to 08/13	353,000	Not available.
01/16 to 01/22	353,000	Not available.	08/14 to 08/20	353,000	Not available.
01/23 to 01/29	353,000	Not available.	08/21 to 08/27	353,000	Not available.
01/30 to 02/05	353,000	Not available.	08/28 to 09/03	353,000	Not available.
02/06 to 02/12	353,000	Not available.	09/04 to 09/10	353,000	Not available.
02/13 to 02/19	353,000	Not available.	09/11 to 09/17	353,000	Not available.
02/20 to 02/26	353,000	Not available.	09/18 to 09/24	353,000	Not available.
02/27 to 03/05	353,000	Not available.	09/25 to 10/01	353,000	Not available.
03/06 to 03/12	353,000	Not available.	10/02 to 10/08	353,000	Not available.
03/13 to 03/19	353,000	Not available.	10/09 to 10/15	353,000	Not available.
03/20 to 03/26	353,000	Not available.	10/16 to 10/22	353,000	Not available.
03/27 to 04/02	353,000	Not available.	10/23 to 10/29	353,000	Not available.
04/03 to 04/09	353,000	Not available.	10/30 to 11/05	353,000	Not available.
04/10 to 04/16	353,000	Not available.	11/06 to 11/12	353,000	Not available.
04/17 to 04/23	353,000	Not available.	11/13 to 11/19	353,000	Not available.
04/24 to 04/30	353,000	Not available.	11/20 to 11/26	353,000	Not available.
05/01 to 05/07	353,000	Not available.	11/27 to 12/03	353,000	Not available.
05/08 to 05/14	353,000	Not available.	12/04 to 12/10	353,000	Not available.
05/15 to 05/21	353,000	Not available.	12/11 to 12/17	353,000	Not available.
05/22 to 05/28	353,000	Not available.	12/18 to 12/24	353,000	Not available.
05/29 to 06/04	353,000	Not available.	12/25 to 12/31/2007	353,000	Not available.
06/05 to 06/11	353,000	Not available.			
06/12 to 06/18	353,000	Not available.			
06/19 to 06/25	353,000	Not available.			
06/26 to 07/02	353,000	Not available.			
07/03 to 07/09	353,000	Not available.			
07/10 to 07/16	353,000	Not available.			
07/17 to 07/23	353,000	Not available.			
07/24 to 07/30	353,000	Not available.			

General Note: OSF/NOB well flow data estimated using pump flow (35 gpm) and assumed continuous pumping on the days pump in service to clearwell. OSF/NOB well water used as source water for filling station clearwell. Water flow not metered when flowing to clearwell.

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF GROUND-WATER PUMPAGE AND WATER LEVELS

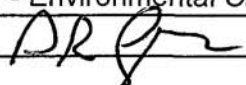
Project Name: **Three Mile Island Nuclear Station**

Well ID¹: **Plant Site Drinking Water Well (Building 48 Well) - Optional non-project well**

Report Period: **2007 Calendar Year Annual Report**

Description of water level measurement point²: **Not available - Water levels are not routinely monitored. Available drinking water well data are reported for information only.**

Prepared By: **Scott R. Cogley - Environmental Chemist**

Signature & Date:  **02-15-08**

Week Period	Pumpage (gallons)	Depth to Water (ft.) ³	Week Period	Pumpage (gallons)	Depth to Water (ft.) ³
01/01/07 to 01/08/07	20,100	Not available.	07/31 to 08/06	67,400	Not available.
01/09 to 01/15	39,700	Not available.	08/07 to 08/13	81,200	Not available.
01/16 to 01/22	40,400	Not available.	08/14 to 08/20	64,800	Not available.
01/23 to 01/29	44,200	Not available.	08/21 to 08/27	63,600	Not available.
01/30 to 02/05	45,900	Not available.	08/28 to 09/03	62,000	Not available.
02/06 to 02/12	44,400	Not available.	09/04 to 09/10	72,700	Not available.
02/13 to 02/19	41,500	Not available.	09/11 to 09/17	74,600	Not available.
02/20 to 02/26	47,200	Not available.	09/18 to 09/24	69,800	Not available.
02/27 to 03/05	47,500	Not available.	09/25 to 10/01	75,700	Not available.
03/06 to 03/12	44,400	Not available.	10/02 to 10/08	69,100	Not available.
03/13 to 03/19	49,000	Not available.	10/09 to 10/15	79,200	Not available.
03/20 to 03/26	47,700	Not available.	10/16 to 10/22	113,100	Not available.
03/27 to 04/02	47,700	Not available.	10/23 to 10/29	176,600	Not available.
04/03 to 04/09	45,200	Not available.	10/30 to 11/05	191,100	Not available.
04/10 to 04/16	49,900	Not available.	11/06 to 11/12	141,100	Not available.
04/17 to 04/23	49,300	Not available.	11/13 to 11/19	85,900	Not available.
04/24 to 04/30	42,900	Not available.	11/20 to 11/26	31,300	Not available.
05/01 to 05/07	42,400	Not available.	11/27 to 12/03	36,200	Not available.
05/08 to 05/14	47,900	Not available.	12/04 to 12/10	52,100	Not available.
05/15 to 05/21	75,300	Not available.	12/11 to 12/17	52,100	Not available.
05/22 to 05/28	84,900	Not available.	12/18 to 12/24	42,900	Not available.
05/29 to 06/04	39,700	Not available.	12/25 to 12/31/2007	24,700	Not available.
06/05 to 06/11	45,500	Not available.			
06/12 to 06/18	48,500	Not available.			
06/19 to 06/25	47,000	Not available.			
06/26 to 07/02	52,000	Not available.			
07/03 to 07/09	41,500	Not available.			
07/10 to 07/16	63,500	Not available.			
07/17 to 07/23	57,900	Not available.			
07/24 to 07/30	53,900	Not available.			

¹ Submit a separate form for each well.

² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.

³ Water levels in wells must be reported as depth to water (not height of water above the pump).

Attachment 2
 Example Verification Completion Form
 Page 1 of 1

Verification Documentation

Correspondence/Letter number: 5532-2008-008 Origination Date: 02/01/2008
 Agency/External Stakeholder: SRBC Submittal Due Date: 02/28/08
 Recipient of Correspondence: P. Balloran - SRBC
(name and title if known)

Purpose of Submittal: 2007 Annual Groundwater Use Report
 Originating Office: Cantera Kennett Square Site TMI #1
(specify)

Preparer: SR Copley ARR 02/15/08
(print) (sign) (date)

X Peer Reviewer: T. Siglin T. Siglin 02/18/08 PER E-MAIL
(print) (sign) (date) SRBC 2/19/08

Certified Mail Return Receipt Requested: Yes No

**E-MAIL Spreadsheets
 TO TODD HITZ - SRBC**

Approvals (check box if applicable)

	Applicable	Date Review Needed	Signature of Reviewer	Date of Review
Site Departments				
X Chemistry <u>Baker</u>	<input checked="" type="checkbox"/>	<u>02/20/08</u>	<u>[Signature]</u>	<u>2/19/08</u>
Operations	<input type="checkbox"/>			
Engineering	<input type="checkbox"/>			
Regulatory Assurance	<input type="checkbox"/>			
Other: _____ <small>(specify)</small>	<input type="checkbox"/>			
Corporate				
SME/FAM	<input type="checkbox"/>			
Site Management				
X Plant Manager <u>TSD</u>	<input checked="" type="checkbox"/>	<u>02/22/08</u>	<input type="checkbox"/> Report Signed and Approved	
Site Vice President	<input type="checkbox"/>			

Attach additional page for comments.