

**LaSalle Environmental Audit
Response to Request for Additional Information**

Index #: 044

RAI #: GW-02

Category: Water Resources

Statement of Question:

Provide currently available 2015 tritium concentration data from monitor wells, used to monitor the cleanup of the spill from the Unit 1 Cycled Condensate Tank.

Response:

Currently available 2015 results for the Unit 1 Cycled Condensate Storage Tank remediation monitoring are being provided as Attachment 1 to this RAI response.

List of Attachments

1. Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RAI # GW-02
ATTACHMENT 1

Storm Drain Oil Sep Pit Compositor Sample Results

Date/Time		pCi/L
1/13/15 8:30	8.17E-07	8.17E+02
1/26/15 11:28	9.17E-07	9.17E+02
2/7/15 11:19	1.30E-06	1.30E+03
2/21/15 11:50	1.30E-06	1.30E+03
3/6/15 9:00	9.64E-07	9.64E+02
3/11/15 7:50	9.94E-07	9.94E+02
3/26/15 10:16	9.17E-07	9.17E+02
3/31/15 7:55	8.23E-07	8.23E+02
4/28/15 8:10	8.95E-07	8.95E+02
5/12/15 7:25	8.76E-07	8.76E+02
5/29/15 10:35	8.75E-07	8.75E+02
6/9/15 8:30	8.82E-07	8.82E+02

SW-LS-101 Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)
3/12/15 13:30	< 8.29E+02	699.5

SW-LS-102 Sample Results

Exelon ENV LLD		Water Level
<u>Date/Time</u>	<u>Activity (pCi/L)</u>	<u>(ft)</u>
3/11/15 11:00	8.29E+02	699.5

SW-LS-103 Sample Results

	Exelon ENV LLD	Water Level
Date/Time	Activity (pCi/L)	(ft)
3/11/15 11:10	< 8.29E+02	699.5

SW-LS-106 Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)
3/11/15 9:05	< 8.29E+02	699.5

HP-2 Sample Results

Exelon ENV LLD

<u>Date/Time</u>	<u>Activity (pCi/L)</u>
1/31/15 10:15	< 8.15E+02

HP-5 Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)
1/31/15 10:40	< 8.15E+02

HP-7 Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)
1/31/15 10:55	< 8.15E+02

HP-10 Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)
1/31/15 10:50	< 8.15E+02

MW-LS-104s Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)	Well Bottom Level (ft)	Water Column (ft)
1/13/15 9:05	2.96E+04	9.3	16.8	7.5
1/27/15 8:05	2.75E+04	9.0	17.0	8.0
2/7/15 11:41	2.79E+04	8.9	16.9	8.0
2/21/15 10:58	2.93E+04	9.2	17.1	7.9
3/6/15 11:00	2.86E+04	9.5	17.1	7.6
3/11/15 8:10	2.98E+04	9.3	17.2	7.9
3/31/15 10:15	2.53E+04	9.0	17.0	8.0
4/14/15 10:45	1.91E+04	8.7	17.0	8.3
4/28/15 7:40	2.14E+04	8.7	17.0	8.3
5/12/15 8:45	2.18E+04	8.4	17.0	8.6
5/29/15 11:25	2.61E+04	8.2	17.0	8.8
6/9/15 9:00	1.92E+04	7.0	17.0	10.0

MW-LS-105s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)
1/31/15 11:25	< 8.15E+02

MW-LS-106s Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)	Well Bottom Level (ft)	Water Column (ft)
3/12/15 13:15	< 8.29E+02	6	15.7	9.7

MW-LS-107s Sample Results

<u>Date/Time</u>	<u>Exelon ENV LLD</u> <u>Activity (pCi/L)</u>	<u>Water Level</u> <u>(ft)</u>	<u>Well Bottom Level</u> <u>(ft)</u>	<u>Water Column</u> <u>(ft)</u>
1/31/15 11:05	< 8.15E+02			

MW-LS-111s Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)	Well Bottom Level (ft)	Water Column (ft)
3/11/15 10:50	← 8.29E-07	0	13.9	13.9

TW-LS-115s Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)	Well Bottom Level (ft)	Water Column (ft)
2/3/15 13:35	< 8.18E+02			
2/21/15 10:34	< 1.30E+03	8.8	18.1	9.3

TW-LS-116s Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)	Well Bottom Level (ft)	Water Column (ft)
1/13/15 8:55	9.21E+03	9.21E+03	10.30	17.80	7.50
1/26/15 13:35	8.06E+03	8.06E+12	9.30	17.80	8.50
2/3/15 13:20	8.24E+03	8.24E+12			
2/7/15 11:33	9.44E+03	9.44E+12	9.50	17.90	8.40
2/21/15 10:55	9.24E+03	9.24E+12	9.00	17.90	8.90
3/6/15 10:20	7.89E+03	7.89E+12	9.00	17.90	8.90
3/26/15 10:31	8.66E+03	8.66E+12	8.70	17.90	9.20
3/31/15 8:15	1.24E+04	1.24E+13	8.70	17.90	9.20
4/14/15 11:00	7.70E+03	7.70E+12	9.30	17.90	8.60
5/12/15 7:55	1.07E+04	1.07E+13	9.00	18.00	9.00
5/29/15 10:55	1.19E+04	1.19E+13	8.40	17.80	9.40
6/9/15 8:56	1.14E+04	1.14E+13	8.80	17.90	9.10

TW-LS-118s Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)	Well Bottom Level (ft)	Water Column (ft)
1/13/15 8:45	2.27E+04	9.2	18.1	8.9
1/27/15 7:45	2.54E+04	9.3	18.3	9.0
2/3/15 13:25	2.47E+04			
2/7/15 11:28	2.46E+04	9.1	18.4	9.3
2/21/15 10:50	2.60E+04	9.2	18.5	9.3
3/6/15 10:10	2.33E+04	9.3	18.4	9.1
3/26/15 10:27	2.36E+04	9.0	18.3	9.3
3/31/15 8:10	2.63E+04	9.0	18.4	9.4
4/14/15 11:05	2.68E+04	8.9	18.3	9.4
5/12/15 7:45	2.32E+04	8.8	18.3	9.5
5/29/15 10:50	1.90E+04	8.8	17.2	8.4
6/9/15 8:49	1.72E+04	8.8	17.5	8.7

TW-LS-119s Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)	Well Bottom Level (ft)	Water Column (ft)
1/13/15 8:15	< 8.17E+02	6.0	13.8	7.8
1/26/15 13:20	< 9.17E+11	5.8	14.1	8.3
2/3/15 13:10	< 8.18E+11			
2/7/15 10:48	< 1.30E+12	5.4	14.1	8.7
2/21/15 10:20	< 1.30E+12	5.5	14.1	8.6
3/6/15 13:30	< 9.16E+11	6.0	14.3	8.3
3/31/15 10:20	< 8.23E+11	5.1	14.0	8.9
4/14/15 12:53	< 9.20E+11	5.1	14.1	9.0
4/28/15 9:10	< 8.95E+11	5.0	14.1	9.1
5/12/15 8:15	< 8.76E+11	4.6	14.0	9.4
5/29/15 10:45	< 8.75E+11	4.4	14.0	9.6
6/9/15 9:17	< 8.82E+11	4.8	14.0	9.2

TW-LS-120s Sample Results

Date/Time		Exelon ENV LLD	Water Level	Well Bottom Level	Water Column
		Activity (pCi/L)	(ft)	(ft)	(ft)
1/13/15 7:45		< 8.17E+02	6.3	11.3	5.0
1/26/15 13:20	9.17E-07	< 9.17E+02	6.1	11.3	5.2
2/3/15 13:10	8.18E-07	< 8.18E+02			
2/7/15 10:48	1.30E-06	< 1.30E+03	5.8	11.3	5.5
2/21/15 10:25	1.30E-06	< 1.30E+03	5.9	11.3	5.4
3/6/15 10:25	9.64E-07	< 9.64E+02	6.6	11.6	5.0
3/26/15 11:03	9.17E-07	< 9.17E+02	6.1	11.3	5.2
3/31/15 10:35	8.23E-07	< 8.23E+02	6.1	11.4	5.3
4/14/15 12:59	9.20E-07	< 9.20E+02	5.9	11.3	5.4
4/28/15 9:15	8.95E-07	< 8.95E+02	5.9	11.4	5.5
5/12/15 8:25	8.76E-07	< 8.76E+02	5.5	11.5	6.0
5/29/15 11:15	8.75E-07	< 8.75E+02	5.4	11.4	6.0
6/9/15 9:22	8.82E-07	< 8.82E+02	5.0	11.3	6.3

TW-LS-121s Sample Results

Date/Time	Exelon ENV LLD Activity (pCi/L)	Water Level (ft)	Well Bottom Level (ft)	Water Column (ft)
1/13/15 8:35	← 8.17E+02	8.3	11.6	3.3
1/27/15 7:35	< 9.17E+11	8.3	11.7	3.4
2/3/15 13:45	< 8.18E+11			
2/7/15 11:06	< 1.30E+12	8.0	12.0	4.0
2/21/15 10:36	< 1.30E+12	8.1	11.8	3.7
3/6/15 9:00	< 9.64E+11	8.5	11.9	3.4
3/26/15 10:21	< 9.17E+11	8.0	11.8	3.8
3/31/15 8:05	< 8.23E+11	8.2	12.0	3.8
4/14/15 11:15	< 9.20E+11	7.8	11.8	4.0
4/28/15 8:25	< 8.95E+11	7.9	11.9	4.0
5/12/15 8:05	< 8.76E+11	7.4	11.8	4.4
5/29/15 10:45	< 8.75E+11	7.5	11.8	4.3
6/9/15 8:45	< 8.82E+11	7.2	11.8	4.6

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-100s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	100s	101s	Total Cumulative Activity discharged (Ci)	
								Cumulative Activity discharged (Ci)	Cumulative Activity discharged (Ci)		
01/03/15 14:08	5.82E-05	5.82E+04	848526	848526	1.52	2275	5.012E+08	5.01E-04	3.29E-01	6.51E-02	3.94E-01
01/04/15 14:23	5.47E-05	5.47E+04	850801	850801	1.59	1944	4.025E+08	4.03E-04	3.29E-01	6.52E-02	3.94E-01
01/05/15 10:55	5.42E-05	5.42E+04	852745	852745	1.58	1945	3.991E+08	3.99E-04	3.30E-01	6.52E-02	3.95E-01
01/06/15 07:15	5.35E-05	5.35E+04	854690	854690	1.60	2465	4.992E+08	4.99E-04	3.30E-01	6.53E-02	3.95E-01
01/07/15 08:25	5.26E-05	5.26E+04	857155	857155	1.64	2664	5.304E+08	5.30E-04	3.31E-01	6.54E-02	3.96E-01
01/08/15 11:00	5.15E-05	5.15E+04	859819	859819	1.67	2121	4.135E+08	4.13E-04	3.31E-01	6.54E-02	3.96E-01
01/09/15 07:55	4.67E-05	4.67E+04	861940	861940	1.69	3214	5.682E+08	5.68E-04	3.32E-01	6.54E-02	3.97E-01
01/10/15 15:15	4.75E-05	4.75E+04	865154	865154	1.72	2343	4.213E+08	4.21E-04	3.32E-01	6.55E-02	3.97E-01
01/11/15 14:30	4.56E-05	4.56E+04	867497	867497	1.68	2013	3.475E+08	3.47E-04	3.32E-01	6.55E-02	3.98E-01
01/12/15 10:10	4.52E-05	4.52E+04	869510	869510	1.71	2343	4.009E+08	4.01E-04	3.33E-01	6.56E-02	3.98E-01
01/13/15 08:00	4.67E-05	4.67E+04	871853	871753	1.72	2442	4.317E+08	4.32E-04	3.33E-01	6.57E-02	3.99E-01
01/14/15 08:50	4.75E-05	4.75E+04	874295	874295	1.73	2071	3.724E+08	3.72E-04	3.34E-01	6.57E-02	3.99E-01
01/15/15 05:00	4.68E-05	4.68E+04	876366	876366	1.71	2669	4.728E+08	4.73E-04	3.34E-01	6.59E-02	4.00E-01
01/16/15 07:30	4.70E-05	4.70E+04	879035	879035	1.69	3151	5.606E+08	5.61E-04	3.35E-01	6.61E-02	4.01E-01
01/17/15 14:41	4.66E-05	4.66E+04	882186	882186	1.70	2499	4.408E+08	4.41E-04	3.35E-01	6.62E-02	4.01E-01
01/18/15 14:51	4.60E-05	4.60E+04	884685	884685	1.71	2589	4.508E+08	4.51E-04	3.35E-01	6.64E-02	4.02E-01
01/19/15 15:28	4.71E-05	4.71E+04	887274	887274	1.75	1826	3.256E+08	3.26E-04	3.36E-01	6.65E-02	4.02E-01
01/20/15 08:42	4.94E-05	4.94E+04	889100	889100	1.77	2455	4.591E+08	4.59E-04	3.36E-01	6.66E-02	4.03E-01
01/21/15 07:45	4.61E-05	4.61E+04	891555	891555	1.78	2578	4.499E+08	4.50E-04	3.37E-01	6.67E-02	4.03E-01
01/22/15 07:10	4.55E-05	4.55E+04	894133	894133	1.84	2810	4.840E+08	4.84E-04	3.37E-01	6.69E-02	4.04E-01
01/23/15 08:25	4.47E-05	4.47E+04	896943	896943	1.94	3396	5.746E+08	5.75E-04	3.38E-01	6.71E-02	4.05E-01
01/24/15 14:32	4.41E-05	4.41E+04	900339	900339	1.89	2687	4.486E+08	4.49E-04	3.38E-01	6.72E-02	4.05E-01
01/25/15 14:35	4.32E-05	4.32E+04	903026	903026	1.86	1970	3.222E+08	3.22E-04	3.39E-01	6.73E-02	4.06E-01
01/26/15 08:21	4.37E-05	4.37E+04	904996	904996	1.85	2566	4.245E+08	4.24E-04	3.39E-01	6.75E-02	4.06E-01
01/27/15 07:20	4.29E-05	4.29E+04	907562	907562	1.87	2786	4.524E+08	4.52E-04	3.39E-01	6.76E-02	4.07E-01
01/28/15 07:56	3.95E-05	3.95E+04	910348	910348	1.89	2792	4.175E+08	4.17E-04	3.40E-01	6.78E-02	4.08E-01
01/29/15 08:12	3.95E-05	3.95E+04	913140	913140	1.92	2660	3.977E+08	3.98E-04	3.40E-01	6.79E-02	4.08E-01
01/30/15 07:00	3.95E-05	3.95E+04	915800	915800	1.93	3305	4.942E+08	4.94E-04	3.41E-01	6.80E-02	4.09E-01
01/31/15 11:17	4.15E-05	4.15E+04	919105	919105	1.96	2293	3.602E+08	3.60E-04	3.41E-01	6.82E-02	4.09E-01
02/01/15 08:30	4.15E-05	4.15E+04	921398	921398	1.78	5476	8.602E+08	8.60E-04	3.42E-01	6.85E-02	4.10E-01
02/03/15 10:20	4.22E-05	4.22E+04	926874	926874	1.86	2619	4.184E+08	4.18E-04	3.42E-01	6.87E-02	4.11E-01
02/04/15 10:43	4.22E-05	4.22E+04	929493	929493	1.79	2697	4.308E+08	4.31E-04	3.43E-01	6.89E-02	4.12E-01
02/05/15 11:28	4.22E-05	4.22E+04	932190	932190	1.82	5608	8.958E+08	8.96E-04	3.44E-01	6.93E-02	4.13E-01
02/07/15 13:42	4.22E-05	4.22E+04	937798	937798	1.86	2357	3.765E+08	3.77E-04	3.44E-01	6.95E-02	4.14E-01
02/08/15 10:25	4.22E-05	4.22E+04	940155	940155	1.89	2386	3.811E+08	3.81E-04	3.44E-01	6.96E-02	4.14E-01

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-100s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	100s	101s	Total Cumulative Activity discharged (Ci)	
								Cumulative Activity discharged (Ci)	Cumulative Activity discharged (Ci)		
02/09/15 07:00	4.22E-05	4.22E+04	942541	942541	1.92	2762	4.412E+08	4.41E-04	3.45E-01	6.99E-02	4.15E-01
02/10/15 07:00	3.72E-05	3.72E+04	945303	945303	1.94	2832	3.988E+08	3.99E-04	3.45E-01	7.01E-02	4.15E-01
02/11/15 07:48	3.72E-05	3.72E+04	948135	948135	1.91	3454	4.864E+08	4.86E-04	3.46E-01	7.04E-02	4.16E-01
02/12/15 13:21	3.72E-05	3.72E+04	951589	951589	1.95	2549	3.589E+08	3.59E-04	3.46E-01	7.06E-02	4.17E-01
02/13/15 10:57	3.72E-05	3.72E+04	954138	954138	1.98	2512	3.537E+08	3.54E-04	3.46E-01	7.08E-02	4.17E-01
02/14/15 07:51	3.72E-05	3.72E+04	956650	956650	2.01	2909	4.096E+08	4.10E-04	3.47E-01	7.11E-02	4.18E-01
02/15/15 08:00	3.72E-05	3.72E+04	959559	959559	2.00	2851	4.015E+08	4.01E-04	3.47E-01	7.13E-02	4.19E-01
02/16/15 07:30	3.72E-05	3.72E+04	962410	962410	2.01	2897	4.079E+08	4.08E-04	3.48E-01	7.15E-02	4.19E-01
02/17/15 07:14	3.75E-05	3.75E+04	965307	965307	2.03	547	7.765E+07	7.76E-05	3.48E-01	7.17E-02	4.20E-01
02/18/15 08:10	3.75E-05	3.75E+04	965854	965854	2.19	7	9.937E+05	9.94E-07	3.48E-01	7.19E-02	4.20E-01
02/19/15 07:10	3.75E-05	3.75E+04	965861	965861	1.22	1	1.420E+05	1.42E-07	3.48E-01	7.21E-02	4.20E-01
02/20/15 11:05	3.75E-05	3.75E+04	965862	965862	0.00	2913	4.135E+08	4.14E-04	3.48E-01	7.24E-02	4.21E-01
02/21/15 11:25	3.75E-05	3.75E+04	968775	968775	2.00	2773	3.936E+08	3.94E-04	3.49E-01	7.25E-02	4.21E-01
02/22/15 10:06	3.75E-05	3.75E+04	971548	971548	2.06	2870	4.074E+08	4.07E-04	3.49E-01	7.27E-02	4.22E-01
02/23/15 09:00	3.75E-05	3.75E+04	974418	974418	2.11	3054	4.335E+08	4.34E-04	3.49E-01	7.28E-02	4.22E-01
02/24/15 08:00	3.48E-05	3.48E+04	977472	977472	2.25	3659	4.820E+08	4.82E-04	3.50E-01	7.30E-02	4.23E-01
02/25/15 11:07	3.48E-05	3.48E+04	981131	981131	2.28	2751	3.624E+08	3.62E-04	3.50E-01	7.31E-02	4.23E-01
02/26/15 07:00	3.48E-05	3.48E+04	983882	983882	2.33	4033	5.313E+08	5.31E-04	3.51E-01	7.33E-02	4.24E-01
02/27/15 11:12	3.48E-05	3.48E+04	987915	987915	2.41	3478	4.582E+08	4.58E-04	3.51E-01	7.34E-02	4.25E-01
02/28/15 10:40	3.48E-05	3.48E+04	991393	991393	2.50	3223	4.246E+08	4.25E-04	3.52E-01	7.35E-02	4.25E-01
03/01/15 08:43	3.48E-05	3.48E+04	994616	994616	2.46	4241	5.587E+08	5.59E-04	3.52E-01	7.36E-02	4.26E-01
03/02/15 12:40	3.48E-05	3.48E+04	998857	998857	2.55	3103	4.088E+08	4.09E-04	3.53E-01	7.38E-02	4.26E-01
03/03/15 08:40	3.52E-05	3.52E+04	1001960	1001960	2.62	4020	5.357E+08	5.36E-04	3.53E-01	7.39E-02	4.27E-01
03/04/15 10:10	3.52E-05	3.52E+04	1005980	1005980	2.67	5460	7.275E+08	7.28E-04	3.54E-01	7.40E-02	4.28E-01
03/05/15 19:30	3.52E-05	3.52E+04	1011440	1011440	2.77	2550	3.398E+08	3.40E-04	3.54E-01	7.41E-02	4.28E-01
03/06/15 10:45	3.52E-05	3.52E+04	1013990	1013990	2.81	4870	6.489E+08	6.49E-04	3.55E-01	7.42E-02	4.29E-01
03/07/15 15:13	3.52E-05	3.52E+04	1018860	1018860	2.86	3910	5.210E+08	5.21E-04	3.55E-01	7.43E-02	4.30E-01
03/08/15 14:45	3.52E-05	3.52E+04	1022770	1022770	2.92	2930	3.904E+08	3.90E-04	3.56E-01	7.44E-02	4.30E-01
03/09/15 07:30	3.52E-05	3.52E+04	1025700	1025700	2.91	4120	5.490E+08	5.49E-04	3.56E-01	7.45E-02	4.31E-01
03/10/15 07:00	3.65E-05	3.65E+04	1029820	1029820	2.92	4070	5.623E+08	5.62E-04	3.57E-01	7.46E-02	4.32E-01
03/11/15 07:35	3.65E-05	3.65E+04	1033890	1033890	2.80	1970	2.722E+08	2.72E-04	3.57E-01	7.47E-02	4.32E-01
03/12/15 07:00	3.65E-05	3.65E+04	1035860	1035860	2.70	6840	9.451E+08	9.45E-04	3.58E-01	7.48E-02	4.33E-01
03/13/15 10:40	3.65E-05	3.65E+04	1042700	1042700	2.78	4290	5.927E+08	5.93E-04	3.59E-01	7.49E-02	4.34E-01
03/14/15 13:15	3.65E-05	3.65E+04	1046990	1046990	2.83	3560	4.919E+08	4.92E-04	3.59E-01	7.49E-02	4.34E-01
03/15/15 10:25	3.65E-05	3.65E+04	1050550	1050550	2.75	3630	5.015E+08	5.02E-04	3.60E-01	7.50E-02	4.35E-01

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-100s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	100s Cumulative Activity discharged (Ci)	101s Cumulative Activity discharged (Ci)	Total Cumulative Activity discharged (Ci)	
03/16/15 08:05	3.65E-05	3.65E+04	1054180	1054180	2.77	3840	5.306E+08	5.31E-04	3.60E-01	7.51E-02	4.35E-01
03/17/15 07:10	3.51E-05	3.51E+04	1058020	1058020	2.72	4540	6.032E+08	6.03E-04	3.61E-01	7.52E-02	4.36E-01
03/18/15 00:07	3.51E-05	3.51E+04	1062560	1062560	2.61	3940	5.235E+08	5.23E-04	3.61E-01	7.53E-02	4.37E-01
03/19/15 13:25	3.51E-05	3.51E+04	1066500	1066500	2.64	3010	3.999E+08	4.00E-04	3.62E-01	7.54E-02	4.37E-01
03/20/15 08:10	3.51E-05	3.51E+04	1069510	1069510	2.68	6200	8.238E+08	8.24E-04	3.63E-01	7.57E-02	4.38E-01
03/22/15 15:56	3.51E-05	3.51E+04	1075710	1075710	1.79	1870	2.485E+08	2.48E-04	3.63E-01	7.58E-02	4.39E-01
03/23/15 09:00	3.51E-05	3.51E+04	1077580	1077580	1.81	2530	3.362E+08	3.36E-04	3.63E-01	7.59E-02	4.39E-01
03/24/15 09:00	3.30E-05	3.30E+04	1080110	1080110	1.73	2400	2.998E+08	3.00E-04	3.63E-01	7.60E-02	4.39E-01
03/25/15 08:15	3.30E-05	3.30E+04	1082510	1082510	1.65	2490	3.110E+08	3.11E-04	3.64E-01	7.61E-02	4.40E-01
03/26/15 09:00	3.30E-05	3.30E+04	1085000	1085000	1.66	2230	2.786E+08	2.79E-04	3.64E-01	7.63E-02	4.40E-01
03/27/15 07:30	3.30E-05	3.30E+04	1087230	1087230	1.60	3020	3.773E+08	3.77E-04	3.64E-01	7.64E-02	4.41E-01
03/28/15 15:15	3.30E-05	3.30E+04	1090250	1090250	1.57	2260	2.823E+08	2.82E-04	3.65E-01	7.66E-02	4.41E-01
03/29/15 15:35	3.30E-05	3.30E+04	1092510	1092510	1.52	1580	1.974E+08	1.97E-04	3.65E-01	7.67E-02	4.42E-01
03/30/15 08:54	3.30E-05	3.30E+04	1094090	1094090	1.51	2060	2.573E+08	2.57E-04	3.65E-01	7.68E-02	4.42E-01
03/31/15 07:20	3.08E-05	3.08E+04	1096150	1096150	1.48	2410	2.810E+08	2.81E-04	3.65E-01	7.69E-02	4.42E-01
04/01/15 09:15	3.08E-05	3.08E+04	1098560	1098560	1.52	2140	2.495E+08	2.50E-04	3.66E-01	7.71E-02	4.43E-01
04/02/15 08:35	3.08E-05	3.08E+04	1100700	1100700	1.49	2210	2.577E+08	2.58E-04	3.66E-01	7.73E-02	4.43E-01
04/03/15 09:05	3.08E-05	3.08E+04	1102910	1102910	1.49	2630	3.066E+08	3.07E-04	3.66E-01	7.75E-02	4.44E-01
04/04/15 15:00	3.08E-05	3.08E+04	1105540	1105540	1.47	2100	2.448E+08	2.45E-04	3.67E-01	7.76E-02	4.44E-01
04/05/15 14:50	3.08E-05	3.08E+04	1107640	1107640	1.46	1520	1.772E+08	1.77E-04	3.67E-01	7.77E-02	4.44E-01
04/06/15 08:20	3.08E-05	3.08E+04	1109160	1109160	1.42	2050	2.390E+08	2.39E-04	3.67E-01	7.79E-02	4.45E-01
04/07/15 08:20	2.82E-05	2.82E+04	1111210	1111210	1.39	2090	2.231E+08	2.23E-04	3.67E-01	7.81E-02	4.45E-01
04/08/15 07:15	2.82E-05	2.82E+04	1113300	1113300	1.50	2520	2.690E+08	2.69E-04	3.67E-01	7.83E-02	4.46E-01
04/09/15 11:19	2.82E-05	2.82E+04	1115820	1115820	1.48	1900	2.028E+08	2.03E-04	3.68E-01	7.85E-02	4.46E-01
04/10/15 08:25	2.82E-05	2.82E+04	1117720	1117720	1.43	2960	3.160E+08	3.16E-04	3.68E-01	7.87E-02	4.47E-01
04/11/15 14:25	2.82E-05	2.82E+04	1120680	1120680	1.67	2420	2.583E+08	2.58E-04	3.68E-01	7.89E-02	4.47E-01
04/12/15 14:45	2.82E-05	2.82E+04	1123100	1123100	1.64	1890	2.018E+08	2.02E-04	3.68E-01	7.90E-02	4.47E-01
04/13/15 10:10	2.82E-05	2.82E+04	1124990	1124990	1.60	2130	2.274E+08	2.27E-04	3.69E-01	7.92E-02	4.48E-01
04/14/15 08:30	2.59E-05	2.59E+04	1127120	1127120	1.56	2320	2.275E+08	2.27E-04	3.69E-01	7.93E-02	4.48E-01
04/15/15 09:10	2.59E-05	2.59E+04	1129440	1129440	1.54	2050	2.010E+08	2.01E-04	3.69E-01	7.95E-02	4.49E-01
04/16/15 07:20	2.59E-05	2.59E+04	1131490	1131490	1.52	2300	2.255E+08	2.25E-04	3.69E-01	7.97E-02	4.49E-01
04/17/15 08:04	2.59E-05	2.59E+04	1133790	1133790	1.52	3180	3.118E+08	3.12E-04	3.70E-01	8.00E-02	4.50E-01
04/18/15 18:40	2.59E-05	2.59E+04	1136970	1136970	1.51	1770	1.735E+08	1.74E-04	3.70E-01	8.01E-02	4.50E-01
04/19/15 14:30	2.59E-05	2.59E+04	1138740	1138740	1.50	1560	1.529E+08	1.53E-04	3.70E-01	8.03E-02	4.50E-01
04/20/15 08:00	2.59E-05	2.59E+04	1140300	1140300	1.44	2250	2.206E+08	2.21E-04	3.70E-01	8.05E-02	4.51E-01

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-100s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	100s	101s Cumulative Activity discharged (Ci)	Total Cumulative Activity discharged (Ci)	
								Cumulative Activity discharged (Ci)			
04/21/15 09:30	2.35E-05	2.35E+04	1142550	1142550	1.47	2110	1.877E+08	1.88E-04	3.70E-01	8.07E-02	4.51E-01
04/22/15 08:30	2.35E-05	2.35E+04	1144660	1144660	1.51	2200	1.957E+08	1.96E-04	3.71E-01	8.09E-02	4.51E-01
04/23/15 09:00	2.35E-05	2.35E+04	1146860	1146860	1.45	2160	1.921E+08	1.92E-04	3.71E-01	8.11E-02	4.52E-01
04/24/15 08:40	2.35E-05	2.35E+04	1149020	1149020	1.50	2600	2.313E+08	2.31E-04	3.71E-01	8.13E-02	4.52E-01
04/25/15 13:02	2.35E-05	2.35E+04	1151620	1151620	1.49	2170	1.930E+08	1.93E-04	3.71E-01	8.16E-02	4.53E-01
04/26/15 13:05	2.35E-05	2.35E+04	1153790	1153790	1.53	1680	1.494E+08	1.49E-04	3.71E-01	8.18E-02	4.53E-01
04/27/15 07:40	2.35E-05	2.35E+04	1155470	1155470	1.47	2260	2.010E+08	2.01E-04	3.72E-01	8.21E-02	4.54E-01
04/28/15 08:45	2.29E-05	2.29E+04	1157730	1157730	1.46	2080	1.803E+08	1.80E-04	3.72E-01	8.24E-02	4.54E-01
04/29/15 07:50	2.29E-05	2.29E+04	1159810	1159810	1.46	2390	2.072E+08	2.07E-04	3.72E-01	8.27E-02	4.55E-01
04/30/15 10:30	2.29E-05	2.29E+04	1162200	1162200	1.47	1720	1.491E+08	1.49E-04	3.72E-01	8.29E-02	4.55E-01
05/01/15 06:00	2.29E-05	2.29E+04	1163920	1163920	1.43	2890	2.505E+08	2.51E-04	3.72E-01	8.33E-02	4.56E-01
05/02/15 14:15	2.29E-05	2.29E+04	1166810	1166810	1.57	2160	1.872E+08	1.87E-04	3.72E-01	8.36E-02	4.56E-01
05/03/15 14:16	2.29E-05	2.29E+04	1168970	1168970	1.50	2110	1.829E+08	1.83E-04	3.73E-01	8.39E-02	4.57E-01
05/04/15 13:50	2.29E-05	2.29E+04	1171080	1171080	1.51	1730	1.500E+08	1.50E-04	3.73E-01	8.41E-02	4.57E-01
05/05/15 09:05	1.75E-05	1.75E+04	1172810	1172810	1.45	1830	1.212E+08	1.21E-04	3.73E-01	8.45E-02	4.57E-01
05/06/15 12:45	1.75E-05	1.75E+04	1174640	1174640	1.15	1600	1.060E+08	1.06E-04	3.73E-01	8.49E-02	4.58E-01
05/07/15 12:00	1.75E-05	1.75E+04	1176240	1176240	1.16	1380	9.142E+07	9.14E-05	3.73E-01	8.52E-02	4.58E-01
05/08/15 08:00	1.75E-05	1.75E+04	1177620	1177620	1.14	2150	1.424E+08	1.42E-04	3.73E-01	8.57E-02	4.59E-01
05/09/15 00:07	1.75E-05	1.75E+04	1179770	1179770	1.16	1620	1.073E+08	1.07E-04	3.73E-01	8.61E-02	4.60E-01
05/10/15 15:10	1.75E-05	1.75E+04	1181390	1181390	1.15	1480	9.804E+07	9.80E-05	3.73E-01	8.65E-02	4.60E-01
05/11/15 12:45	1.75E-05	1.75E+04	1182870	1182870	1.14	1450	9.605E+07	9.61E-05	3.74E-01	8.69E-02	4.60E-01
05/12/15 10:16	1.23E-05	1.23E+04	1184320	1184320	1.12	1620	7.543E+07	7.54E-05	3.74E-01	8.73E-02	4.61E-01
05/13/15 10:10	1.23E-05	1.23E+04	1185940	1185940	1.13	1520	7.077E+07	7.08E-05	3.74E-01	8.77E-02	4.61E-01
05/14/15 08:05	1.23E-05	1.23E+04	1187460	1187460	1.14	2080	9.685E+07	9.68E-05	3.74E-01	8.83E-02	4.62E-01
05/15/15 12:45	1.23E-05	1.23E+04	1189540	1189540	1.86	3230	1.504E+08	1.50E-04	3.74E-01	8.88E-02	4.63E-01
05/16/15 17:36	1.23E-05	1.23E+04	1192770	1192770	1.89	2310	1.076E+08	1.08E-04	3.74E-01	8.92E-02	4.63E-01
05/17/15 14:25	1.23E-05	1.23E+04	1195080	1195080	1.88	2080	9.685E+07	9.68E-05	3.74E-01	8.95E-02	4.64E-01
05/18/15 09:00	1.23E-05	1.23E+04	1197160	1197160	1.68	2320	1.080E+08	1.08E-04	3.74E-01	8.99E-02	4.64E-01
05/19/15 07:50	1.31E-05	1.31E+04	1199480	1199480	1.67	0	0.000E+00	0.00E+00	3.74E-01	9.03E-02	4.65E-01
05/20/15 09:50	1.31E-05	1.31E+04	1199480	1199480	0.00	2150	1.066E+08	1.07E-04	3.74E-01	9.07E-02	4.65E-01
05/21/15 10:25	1.31E-05	1.31E+04	1201630	1201630	1.46	1910	9.471E+07	9.47E-05	3.74E-01	9.10E-02	4.65E-01
05/22/15 08:20	1.31E-05	1.31E+04	1203540	1203540	1.42	2520	1.250E+08	1.25E-04	3.75E-01	9.14E-02	4.66E-01
05/23/15 14:44	1.31E-05	1.31E+04	1206060	1206060	1.33	1960	9.719E+07	9.72E-05	3.75E-01	9.18E-02	4.67E-01
05/24/15 16:23	1.31E-05	1.31E+04	1208020	1208020	1.23	1360	6.744E+07	6.74E-05	3.75E-01	9.21E-02	4.67E-01
05/25/15 11:30	1.31E-05	1.31E+04	1209380	1209380	1.15	2460	1.220E+08	1.22E-04	3.75E-01	9.25E-02	4.67E-01

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-100s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	100s Cumulative Activity discharged (Ci)	101s Cumulative Activity discharged (Ci)	Total Cumulative Activity discharged (Ci)	
05/26/15 11:08	1.25E-05	1.25E+04	1211840	1211840	1.83	3230	1.528E+08	1.53E-04	3.75E-01	9.29E-02	4.68E-01
05/27/15 11:30	1.25E-05	1.25E+04	1215070	1215070	2.18	3030	1.434E+08	1.43E-04	3.75E-01	9.30E-02	4.68E-01
05/28/15 10:50	1.25E-05	1.25E+04	1218100	1218100	2.13	3050	1.443E+08	1.44E-04	3.75E-01	9.33E-02	4.69E-01
05/29/15 11:35	1.25E-05	1.25E+04	1221150	1221150	2.06	3630	1.718E+08	1.72E-04	3.76E-01	9.36E-02	4.69E-01
05/30/15 17:40	1.25E-05	1.25E+04	1224780	1224780	1.89	2350	1.112E+08	1.11E-04	3.76E-01	9.40E-02	4.70E-01
05/31/15 14:13	1.25E-05	1.25E+04	1227130	1227130	1.88	2260	1.069E+08	1.07E-04	3.76E-01	9.42E-02	4.70E-01
06/01/15 10:10	1.25E-05	1.25E+04	1229390	1229390	1.85	2470	1.169E+08	1.17E-04	3.76E-01	9.44E-02	4.70E-01
06/02/15 08:20	1.23E-05	1.23E+04	1231860	1231860	1.85	2710	1.262E+08	1.26E-04	3.76E-01	9.46E-02	4.71E-01
06/03/15 10:10	1.23E-05	1.23E+04	1234570	1234570	1.73	2510	1.169E+08	1.17E-04	3.76E-01	9.49E-02	4.71E-01
06/04/15 10:25	1.23E-05	1.23E+04	1237080	1237080	1.69	2130	9.917E+07	9.92E-05	3.76E-01	9.51E-02	4.71E-01
06/05/15 07:30	1.23E-05	1.23E+04	1239210	1239210	1.65	3200	1.490E+08	1.49E-04	3.76E-01	9.55E-02	4.72E-01
06/06/15 14:40	1.23E-05	1.23E+04	1242410	1242410	1.70	2480	1.155E+08	1.15E-04	3.76E-01	9.58E-02	4.72E-01
06/07/15 15:35	1.23E-05	1.23E+04	1244890	1244890	1.65	1710	7.962E+07	7.96E-05	3.77E-01	9.60E-02	4.73E-01
06/08/15 09:00	1.23E-05	1.23E+04	1246600	1246600	1.62	2170	1.010E+08	1.01E-04	3.77E-01	9.63E-02	4.73E-01
06/09/15 07:25	1.12E-05	1.12E+04	1248770	1248770	1.57	2300	9.751E+07	9.75E-05	3.77E-01	9.65E-02	4.73E-01
06/10/15 07:55	1.12E-05	1.12E+04	1251070	1251070	1.49	2240	9.497E+07	9.50E-05	3.77E-01	9.68E-02	4.74E-01
06/11/15 08:50	1.12E-05	1.12E+04	1253310	1253310	1.44	2190	9.285E+07	9.28E-05	3.77E-01	9.71E-02	4.74E-01
06/12/15 10:30	1.12E-05	1.12E+04	1255500	1255500	1.41	2390	1.013E+08	1.01E-04	3.77E-01	9.74E-02	4.74E-01
06/13/15 15:00	1.12E-05	1.12E+04	1257890	1257890	1.39	1930	8.183E+07	8.18E-05	3.77E-01	9.76E-02	4.75E-01
06/14/15 14:10	1.12E-05	1.12E+04	1259820	1259820	1.47	1760	7.462E+07	7.46E-05	3.77E-01	9.78E-02	4.75E-01
06/15/15 10:30	1.12E-05	1.12E+04	1261580	1261580	1.39	1710	7.250E+07	7.25E-05	3.77E-01	9.80E-02	4.75E-01
06/16/15 07:10	1.14E-05	1.14E+04	1263290	1263290	1.34	2000	8.631E+07	8.63E-05	3.77E-01	9.82E-02	4.76E-01

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-101s Sample Results

Exelon ENV LLD

Date/Time		Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	Cumulative Activity discharged (Ci)
01/01/15 15:40	1.63E-05	1.63E+04	27699	27699	1.00	1025	6.324E+07	6.32E-05	6.49E-02
01/02/15 08:55	1.80E-05	1.80E+04	28724	28724	0.95	1542	1.051E+08	1.05E-04	6.50E-02
01/03/15 14:06	1.79E-05	1.79E+04	30266	30266	0.80	1159	7.854E+07	7.85E-05	6.51E-02
01/04/15 14:25	1.74E-05	1.74E+04	31426	31426	0.80	975	6.419E+07	6.42E-05	6.52E-02
01/05/15 10:55		0.00E+00	32400	32400	0.80	1187	0.000E+00	0.00E+00	6.52E-02
01/06/15 07:15	1.72E-05	1.72E+04	33587	33587	0.98	1362	8.866E+07	8.87E-05	6.53E-02
01/07/15 08:25	1.84E-05	1.84E+04	34948	34948	0.88	1401	9.759E+07	9.76E-05	6.54E-02
01/08/15 11:00		0.00E+00	36349	36349	0.86	1060	0.000E+00	0.00E+00	6.54E-02
01/09/15 07:55		0.00E+00	37410	37410	0.83	1622	0.000E+00	0.00E+00	6.54E-02
01/10/15 15:15	1.70E-05	1.70E+04	39032	39032	0.90	1215	7.819E+07	7.82E-05	6.55E-02
01/11/15 14:30	1.53E-05	1.53E+04	40247	40247	0.85	1021	5.913E+07	5.91E-05	6.55E-02
01/12/15 10:10	1.76E-05	1.76E+04	41268	41268	0.83	1163	7.751E+07	7.75E-05	6.56E-02
01/13/15 08:00	1.76E-05	1.76E+04	42431	42431	0.86	1273	8.478E+07	8.48E-05	6.57E-02
01/14/15 08:50	1.53E-05	1.53E+04	43704	43704	0.92	321	1.858E+07	1.86E-05	6.57E-02
01/15/15 05:00	1.53E-05	1.53E+04	44025	44025	0.90	3340	1.935E+08	1.93E-04	6.59E-02
01/16/15 07:30	1.71E-05	1.71E+04	47365	47365	1.64	3118	2.018E+08	2.02E-04	6.61E-02
01/17/15 14:41	1.61E-05	1.61E+04	50483	50483	1.72	2273	1.385E+08	1.39E-04	6.62E-02
01/18/15 14:51	1.63E-05	1.63E+04	52756	52756	1.49	2146	1.324E+08	1.32E-04	6.64E-02
01/19/15 15:32	1.69E-05	1.69E+04	54902	54902	1.53	1567	1.003E+08	1.00E-04	6.65E-02
01/20/15 08:44	1.69E-05	1.69E+04	56469	56469	1.46	1999	1.279E+08	1.28E-04	6.66E-02
01/21/15 07:45	1.87E-05	1.87E+04	58468	58468	1.42	2014	1.425E+08	1.43E-04	6.67E-02
01/22/15 07:10	1.77E-05	1.77E+04	60482	60482	1.44	2180	1.461E+08	1.46E-04	6.69E-02
01/23/15 08:25	1.70E-05	1.70E+04	62662	62662	96.00	2952	1.900E+08	1.90E-04	6.71E-02
01/24/15 14:32	1.65E-05	1.65E+04	65614	65614	1.78	2379	1.486E+08	1.49E-04	6.72E-02
01/25/15 14:35	1.85E-05	1.85E+04	67993	67993	1.57	1605	1.124E+08	1.12E-04	6.73E-02
01/26/15 08:22	1.83E-05	1.83E+04	69598	69598	1.58	2156	1.494E+08	1.49E-04	6.75E-02
01/27/15 07:21	1.73E-05	1.73E+04	71755	71755	1.45	2122	1.389E+08	1.39E-04	6.76E-02
01/28/15 07:58	1.63E-05	1.63E+04	73876	73876	1.49	2386	1.472E+08	1.47E-04	6.78E-02
01/29/15 08:12	1.63E-05	1.63E+04	76263	76263	1.63	1992	1.229E+08	1.23E-04	6.79E-02
01/30/15 07:00	1.63E-05	1.63E+04	78255	78255	1.40	2470	1.524E+08	1.52E-04	6.80E-02
01/31/15 11:17	1.63E-05	1.63E+04	80725	80725	1.55	2062	1.273E+08	1.27E-04	6.82E-02

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-101s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	Cumulative Activity discharged (Ci)	
02/01/15 08:30	1.63E-05	1.63E+04	82787	82787	1.70	5226	3.225E+08	3.22E-04	6.85E-02
02/03/15 10:20	1.81E-05	1.81E+04	88013	88013	1.87	2836	1.943E+08	1.94E-04	6.87E-02
02/04/15 10:43	1.81E-05	1.81E+04	90849	90849	1.85	2711	1.857E+08	1.86E-04	6.89E-02
02/05/15 11:28	1.81E-05	1.81E+04	93560	93560	1.80	6031	4.132E+08	4.13E-04	6.93E-02
02/07/15 13:42	1.81E-05	1.81E+04	99591	99591	2.12	2684	1.839E+08	1.84E-04	6.95E-02
02/08/15 10:25	1.81E-05	1.81E+04	102274	102274	2.16	2687	1.841E+08	1.84E-04	6.96E-02
02/09/15 07:00	1.81E-05	1.81E+04	104961	104961	2.16	3185	2.182E+08	2.18E-04	6.99E-02
02/10/15 07:00	1.91E-05	1.91E+04	108146	108146	2.30	3585	2.592E+08	2.59E-04	7.01E-02
02/11/15 07:48	1.91E-05	1.91E+04	111731	111731	2.43	4072	2.944E+08	2.94E-04	7.04E-02
02/12/15 13:21	1.91E-05	1.91E+04	115803	115803	2.12	2859	2.067E+08	2.07E-04	7.06E-02
02/13/15 10:57	1.91E-05	1.91E+04	118662	118662	2.32	2987	2.160E+08	2.16E-04	7.08E-02
02/14/15 07:51	1.91E-05	1.91E+04	121649	121649	2.35	3009	2.176E+08	2.18E-04	7.11E-02
02/15/15 08:00	1.91E-05	1.91E+04	124658	124658	2.01	2962	2.142E+08	2.14E-04	7.13E-02
02/16/15 07:30	1.91E-05	1.91E+04	127620	127620	2.21	3202	2.315E+08	2.32E-04	7.15E-02
02/17/15 07:14	1.80E-05	1.80E+04	130822	130822	2.24	3335	2.272E+08	2.27E-04	7.17E-02
02/18/15 08:10	1.80E-05	1.80E+04	134157	134157	2.15	2781	1.895E+08	1.89E-04	7.19E-02
02/19/15 07:10	1.80E-05	1.80E+04	136938	136938	1.92	3324	2.265E+08	2.26E-04	7.21E-02
02/20/15 11:05	1.80E-05	1.80E+04	140262	140262	2.09	2978	2.029E+08	2.03E-04	7.24E-02
02/21/15 11:25	1.80E-05	1.80E+04	143240	143240	1.91	2403	1.637E+08	1.64E-04	7.25E-02
02/22/15 10:06	1.80E-05	1.80E+04	145643	145643	1.61	2158	1.470E+08	1.47E-04	7.27E-02
02/23/15 09:00	1.80E-05	1.80E+04	147801	147801	1.57	2440	1.663E+08	1.66E-04	7.28E-02
02/24/15 08:00	1.50E-05	1.50E+04	150241	150241	1.96	3095	1.757E+08	1.76E-04	7.30E-02
02/25/15 11:07	1.50E-05	1.50E+04	153336	153336	1.78	2044	1.161E+08	1.16E-04	7.31E-02
02/26/15 07:00	1.50E-05	1.50E+04	155380	155380	1.22	2540	1.442E+08	1.44E-04	7.33E-02
02/27/15 11:12	1.50E-05	1.50E+04	157920	157920	1.64	1982	1.125E+08	1.13E-04	7.34E-02
02/28/15 10:40	1.50E-05	1.50E+04	159902	159902	1.57	2025	1.150E+08	1.15E-04	7.35E-02
03/01/15 08:43	1.50E-05	1.50E+04	161927	161927	1.50	2495	1.417E+08	1.42E-04	7.36E-02
03/02/15 12:40	1.50E-05	1.50E+04	164422	164422	1.77	2241	1.272E+08	1.27E-04	7.38E-02
03/03/15 08:40	1.42E-05	1.42E+04	166663	166663		2241	1.204E+08	1.20E-04	7.39E-02
03/04/15 10:10	1.42E-05	1.42E+04	168903	168903	1.65	2672	1.436E+08	1.44E-04	7.40E-02
03/05/15 19:31	1.42E-05	1.42E+04	171575	171575	1.39	1213	6.520E+07	6.52E-05	7.41E-02

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-101s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	Cumulative Activity discharged (Ci)
03/06/15 10:45	1.42E-05	1.42E+04	172788	1.35	2584	1.389E+08	1.39E-04	7.42E-02
03/07/15 15:13	1.42E-05	1.42E+04	175372	1.39	1867	1.004E+08	1.00E-04	7.43E-02
03/08/15 14:45	1.42E-05	1.42E+04	177239	1.63	1251	6.724E+07	6.72E-05	7.44E-02
03/09/15 07:30	1.42E-05	1.42E+04	178490	1.30	1735	9.326E+07	9.33E-05	7.45E-02
03/10/15 07:00	1.48E-05	1.48E+04	180225	1.03	1661	9.306E+07	9.31E-05	7.46E-02
03/11/15 07:35	1.48E-05	1.48E+04	181886	1.20	1429	8.006E+07	8.01E-05	7.47E-02
03/12/15 07:00	1.48E-05	1.48E+04	183315	1.20	1761	9.866E+07	9.87E-05	7.48E-02
03/13/15 10:40	1.48E-05	1.48E+04	185076	0.94	1877	1.052E+08	1.05E-04	7.49E-02
03/14/15 13:15	1.48E-05	1.48E+04	186953	1.17	1424	7.978E+07	7.98E-05	7.49E-02
03/15/15 10:25	1.48E-05	1.48E+04	188377	1.35	1538	8.617E+07	8.62E-05	7.50E-02
03/16/15 08:05	1.48E-05	1.48E+04	189915	1.20	1675	9.384E+07	9.38E-05	7.51E-02
03/17/15 07:10	1.61E-05	1.61E+04	191590	0.93	1845	1.124E+08	1.12E-04	7.52E-02
03/18/15 12:35	1.61E-05	1.61E+04	193435	0.96	1669	1.017E+08	1.02E-04	7.53E-02
03/19/15 13:25	1.61E-05	1.61E+04	195104	1.18	1332	8.118E+07	8.12E-05	7.54E-02
03/20/15 08:10	1.61E-05	1.61E+04	196436	1.17	4191	2.554E+08	2.55E-04	7.57E-02
03/22/15 15:55	1.61E-05	1.61E+04	200627	1.35	1318	8.033E+07	8.03E-05	7.58E-02
03/23/15 09:00	1.61E-05	1.61E+04	201945	1.27	1850	1.127E+08	1.13E-04	7.59E-02
03/24/15 09:00	1.70E-05	1.70E+04	203795	1.34	1994	1.283E+08	1.28E-04	7.60E-02
03/25/15 08:15	1.70E-05	1.70E+04	205789	1.33	2080	1.339E+08	1.34E-04	7.61E-02
03/26/15 09:00	1.70E-05	1.70E+04	207869	1.41	1930	1.242E+08	1.24E-04	7.63E-02
03/27/15 07:30	1.70E-05	1.70E+04	209799	1.35	2611	1.680E+08	1.68E-04	7.64E-02
03/28/15 15:15	1.70E-05	1.70E+04	212410	1.42	2112	1.359E+08	1.36E-04	7.66E-02
03/29/15 15:35	1.70E-05	1.70E+04	214522	1.56	1550	9.975E+07	9.97E-05	7.67E-02
03/30/15 08:53	1.70E-05	1.70E+04	216072	1.43	2051	1.320E+08	1.32E-04	7.68E-02
03/31/15 07:20	1.82E-05	1.82E+04	218123	1.50	2278	1.569E+08	1.57E-04	7.69E-02
04/01/15 09:15	1.82E-05	1.82E+04	220401	1.47	2148	1.480E+08	1.48E-04	7.71E-02
04/02/15 08:35	1.82E-05	1.82E+04	222549	1.61	2339	1.611E+08	1.61E-04	7.73E-02
04/03/15 09:05	1.82E-05	1.82E+04	224888	1.56	2820	1.943E+08	1.94E-04	7.75E-02
04/04/15 15:00	1.82E-05	1.82E+04	227708	1.63	2370	1.633E+08	1.63E-04	7.76E-02
04/05/15 14:50	1.82E-05	1.82E+04	230078	1.69	1771	1.220E+08	1.22E-04	7.77E-02
04/06/15 08:19	1.82E-05	1.82E+04	231849	1.69	2400	1.653E+08	1.65E-04	7.79E-02

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-101s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	Cumulative Activity discharged (Ci)	
04/07/15 08:20	2.07E-05	2.07E+04	234249	234249	1.59	2245	1.759E+08	1.76E-04	7.81E-02
04/08/15 07:15	2.07E-05	2.07E+04	236494	236494	1.62	2812	2.203E+08	2.20E-04	7.83E-02
04/09/15 11:18	2.07E-05	2.07E+04	239306	239306	1.62	2165	1.696E+08	1.70E-04	7.85E-02
04/10/15 08:25	2.07E-05	2.07E+04	241471	241471	1.58	2623	2.055E+08	2.06E-04	7.87E-02
04/11/15 14:25	2.07E-05	2.07E+04	244094	244094	1.43	2296	1.799E+08	1.80E-04	7.89E-02
04/12/15 14:45	2.07E-05	2.07E+04	246390	246390	1.73	1963	1.538E+08	1.54E-04	7.90E-02
04/13/15 10:10	2.07E-05	2.07E+04	248353	248353	1.52	2067	1.620E+08	1.62E-04	7.92E-02
04/14/15 08:30	2.03E-05	2.03E+04	250420	250420	1.50	2275	1.748E+08	1.75E-04	7.93E-02
04/15/15 09:10	2.03E-05	2.03E+04	252695	252695	1.59	2149	1.651E+08	1.65E-04	7.95E-02
04/16/15 07:19	2.03E-05	2.03E+04	254844	254844	1.63	2412	1.853E+08	1.85E-04	7.97E-02
04/17/15 08:03	2.03E-05	2.03E+04	257256	257256	1.62	3363	2.584E+08	2.58E-04	8.00E-02
04/18/15 18:40	2.03E-05	2.03E+04	260619	260619	1.54	2070	1.591E+08	1.59E-04	8.01E-02
04/19/15 14:30	2.03E-05	2.03E+04	262689	262689	1.85	2024	1.555E+08	1.56E-04	8.03E-02
04/20/15 08:00	2.03E-05	2.03E+04	264713	264713	1.85	2647	2.034E+08	2.03E-04	8.05E-02
04/21/15 09:30	2.27E-05	2.27E+04	267360	267360	4.21	2397	2.060E+08	2.06E-04	8.07E-02
04/22/15 08:30	2.27E-05	2.27E+04	269757	269757	1.55	2416	2.076E+08	2.08E-04	8.09E-02
04/23/15 09:00	2.27E-05	2.27E+04	272173	272173	1.53	2307	1.982E+08	1.98E-04	8.11E-02
04/24/15 08:40	2.27E-05	2.27E+04	274480	274480	1.66	3079	2.646E+08	2.65E-04	8.13E-02
04/25/15 13:00	2.27E-05	2.27E+04	277559	277559	2.02	2890	2.483E+08	2.48E-04	8.16E-02
04/26/15 13:06	2.27E-05	2.27E+04	280449	280449	1.68	2370	2.037E+08	2.04E-04	8.18E-02
04/27/15 07:40	2.27E-05	2.27E+04	282819	282819	2.15	3282	2.820E+08	2.82E-04	8.21E-02
04/28/15 08:45	2.40E-05	2.40E+04	286101	286101	2.19	3158	2.869E+08	2.87E-04	8.24E-02
04/29/15 07:50	2.40E-05	2.40E+04	289259	289259	2.29	3726	3.385E+08	3.39E-04	8.27E-02
04/30/15 10:30	2.40E-05	2.40E+04	292985	292985	2.31	2529	2.298E+08	2.30E-04	8.29E-02
05/01/15 06:00	2.40E-05	2.40E+04	295514	295514	2.14	4176	3.794E+08	3.79E-04	8.33E-02
05/02/15 14:14	2.40E-05	2.40E+04	299690	299690	2.18	3178	2.887E+08	2.89E-04	8.36E-02
05/03/15 14:15	2.40E-05	2.40E+04	302868	302868	2.21	3025	2.748E+08	2.75E-04	8.39E-02
05/04/15 13:51	2.40E-05	2.40E+04	305893	305893	1.96	2322	2.110E+08	2.11E-04	8.41E-02
05/05/15 09:05	2.52E-05	2.52E+04	308215	308215	2.07	4099	3.910E+08	3.91E-04	8.45E-02
05/06/15 12:45	2.52E-05	2.52E+04	312314	312314	2.62	3888	3.709E+08	3.71E-04	8.49E-02
05/07/15 12:00	2.52E-05	2.52E+04	316202	316212	2.84	3512	3.350E+08	3.35E-04	8.52E-02

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-101s Sample Results

Exelon ENV LLD

Date/Time	Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	Cumulative Activity discharged (Ci)	
05/08/15 08:00	2.52E-05	2.52E+04	319714	319714	2.90	5564	5.308E+08	5.31E-04	8.57E-02
05/09/15 15:17	2.52E-05	2.52E+04	325278	325278	3.00	4372	4.171E+08	4.17E-04	8.61E-02
05/10/15 15:10	2.52E-05	2.52E+04	329650	329650	3.08	4057	3.870E+08	3.87E-04	8.65E-02
05/11/15 12:45	2.52E-05	2.52E+04	333707	333707	3.18	3983	3.799E+08	3.80E-04	8.69E-02
05/12/15 10:15	2.64E-05	2.64E+04	337690	337690	2.95	4140	4.137E+08	4.14E-04	8.73E-02
05/13/15 10:10	2.64E-05	2.64E+04	341830	341830	2.79	3936	3.933E+08	3.93E-04	8.77E-02
05/14/15 08:05	2.64E-05	2.64E+04	345766	345766	3.00	5546	5.542E+08	5.54E-04	8.83E-02
05/15/15 12:45	2.64E-05	2.64E+04	351312	351312	3.14	5395	5.391E+08	5.39E-04	8.88E-02
05/16/15 17:36	2.64E-05	2.64E+04	356707	356707	3.24	3850	3.847E+08	3.85E-04	8.92E-02
05/17/15 14:25	2.64E-05	2.64E+04	360557	360557	3.24	3307	3.305E+08	3.30E-04	8.95E-02
05/18/15 09:00	2.64E-05	2.64E+04	363864	363864	3.06	3700	3.698E+08	3.70E-04	8.99E-02
05/19/15 07:50	2.47E-05	2.47E+04	367564	367564	2.57	4154	3.884E+08	3.88E-04	9.03E-02
05/20/15 09:50	2.47E-05	2.47E+04	371718	371718	2.66	4077	3.812E+08	3.81E-04	9.07E-02
05/21/15 10:25	2.47E-05	2.47E+04	375795	375795	2.97	3637	3.401E+08	3.40E-04	9.10E-02
05/22/15 08:20	2.47E-05	2.47E+04	379432	379432	2.52	4658	4.355E+08	4.36E-04	9.14E-02
05/23/15 14:45	2.47E-05	2.47E+04	384090	384090	2.53	4157	3.887E+08	3.89E-04	9.18E-02
05/24/15 16:23	2.47E-05	2.47E+04	388247	388247	2.96	3288	3.074E+08	3.07E-04	9.21E-02
05/25/15 11:30	2.47E-05	2.47E+04	391535	391535	2.73	3843	3.593E+08	3.59E-04	9.25E-02
05/26/15 11:08	2.56E-05	2.56E+04	395378	395378	2.68	4223	4.092E+08	4.09E-04	9.29E-02
05/27/15 11:30	2.56E-05	2.56E+04	399601	399601	3.00	1553	1.505E+08	1.50E-04	9.30E-02
05/28/15 10:50	2.56E-05	2.56E+04	401154	401154	2.00	2800	2.713E+08	2.71E-04	9.33E-02
05/29/15 11:36	2.56E-05	2.56E+04	401154	401154	2.00	2972	2.880E+08	2.88E-04	9.36E-02
05/30/15 17:40	2.56E-05	2.56E+04	401154	401154	2.00	3608	3.496E+08	3.50E-04	9.40E-02
05/31/15 14:12	2.56E-05	2.56E+04	401154	401154	2.00	2464	2.388E+08	2.39E-04	9.42E-02
06/01/15 10:10	2.56E-05	2.56E+04	401154	401154	2.47	1644	1.593E+08	1.59E-04	9.44E-02
06/02/15 08:20	2.49E-05	2.49E+04	402798	402798	2.00	2660	2.507E+08	2.51E-04	9.46E-02
06/03/15 10:10	2.49E-05	2.49E+04	402799	402799	2.00	3100	2.922E+08	2.92E-04	9.49E-02
06/04/15 10:25	2.49E-05	2.49E+04	405592	405592	2.04	2598	2.449E+08	2.45E-04	9.51E-02
06/05/15 07:30	2.49E-05	2.49E+04	408190	408190	2.03	3767	3.551E+08	3.55E-04	9.55E-02
06/06/15 14:40	2.49E-05	2.49E+04	411957	411957	2.07	3151	2.970E+08	2.97E-04	9.58E-02
06/07/15 15:35	2.49E-05	2.49E+04	415108	415108	2.12	2159	2.035E+08	2.04E-04	9.60E-02

2015 Unit 1 Cycled Condensate Storage Tank Tritium Remediation Monitoring

RW-LS-101s Sample Results

Exelon ENV LLD

Date/Time		Activity (pCi/L)	Totalizer 1	Totalizer 2	Discharge Flow (gpm)	Water Discharge Volume (gal)	Activity discharged (pCi)	Activity discharged (Ci)	Cumulative Activity discharged (Ci)
06/08/15 09:00	2.49E-05	2.49E+04	417267	417267	2.01	2754	2.596E+08	2.60E-04	9.63E-02
06/09/15 07:25	2.26E-05	2.26E+04	420021	420021	2.12	3102	2.654E+08	2.65E-04	9.65E-02
06/10/15 07:55	2.26E-05	2.26E+04	423123	423123	2.10	3132	2.679E+08	2.68E-04	9.68E-02
06/11/15 08:50	2.26E-05	2.26E+04	426255	426255	2.09	3199	2.737E+08	2.74E-04	9.71E-02
06/12/15 10:30	2.26E-05	2.26E+04	429454	429454	2.05	3493	2.988E+08	2.99E-04	9.74E-02
06/13/15 15:00	2.26E-05	2.26E+04	432947	432947	2.00	2789	2.386E+08	2.39E-04	9.76E-02
06/14/15 14:10	2.26E-05	2.26E+04	435736	435736	2.02	2491	2.131E+08	2.13E-04	9.78E-02
06/15/15 10:30	2.26E-05	2.26E+04	438227	438227	2.01	2495	2.134E+08	2.13E-04	9.80E-02
06/16/15 07:10	1.74E-05	1.74E+04	440722	440722	2.00	2996	1.973E+08	1.97E-04	9.82E-02