From: "Timothy Rice" <tbrice@gw.dec.state.ny.us>
To: "Joseph J. Adler" <jadler@entergy.com>, "James Noggle" <JDN@nrc.gov>, "James Kottan" <JJK@nrc.gov>, <jrw@nrc.gov>
Date: Mon, Dec 4, 2006 9:36 AM
Subject: Latest State Data

Attached is an updated excel file with new data from:
8/30/06 MW-53 @ 120'
9/15/06 MW-59 @ 70'

H-3 seen at both locations,
MW-53 @ 120' 4,000+/-200
MW-59 @ 70' 240+/-120

Sr-90
MW-53 @ 120' 20.1+/-0.9
MW-59 @ 70' <0.5

Tim

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Indian Point Groundwater Investigation Summary NYS Results as of 01/18/2007

Sampling Date	Sample ID	Sample Location	Tritium pCi/l	Sr-90 pCi/l	Gamma Spec	GB pCi/l	GA pCi/l
10/21/2005	200520855628	U2 CST	<110	NA	NA		
10/21/2005	200520855629	U3-T2	1420 +/- 160	NA	NA		
10/21/2005	200520855630	U3-2	510 +/- 130	NA	NA		
10/21/2005	200520855631	MW-111	267000 +/- 8000	1.9 +/- 0.7 *	ND	9.0 +/- 6.0	5.0 +/- 2.0
10/21/2005	200520855632	U3-4	340 +/- 120	NA	NA		
10/21/2005	200520855633	U3-1	<110	NA	NA		
10/21/2005	200520855634	U3-3	<110	NA	NA		
10/21/2005	200520855535	U3-T1	<110	NA	NA		
11/30/2005	200520855645	Trap Rock Quarry	90 +/- 60	<0.5 ***	ND		
11/30/2005	200520855646	Algonquin Creek	<60	<0.5 ***	RDP		
11/30/2005	200520855647	5th Street Well	<60	<0.5 ***	RDP		
11/30/2005	200520855648	Gypsum Plant Outfall	<60	<0.5 ***	RDP		
12/06/2005	200520855658	LaFarge Gypsum Well #1	<50	NA	NA		
12/06/2005	200520855659	LaFarge Gypsum Well #3	<50	NA	NA		
12/08/2005	200520855654	MW38	700 +/- 120	NA	NA		
12/08/2005	200520855655	MW101	<50	NA	NA		
12/08/2005	200520855656	MW105	100 +/- 90	NA	NA		
12/08/2005	200520855657	MW107	<50	NA	NA		
02/07/2006	200620865001	MW-30 72'	3.76E5 +/- 0.11E5	<0.5	ND		
02/07/2006	200620865002	MW-31	3.38E4 +/- 0.12E4	<0.5	ND		
02/07/2006	200620865003	MW-32	1.92E4 +/- 0.07E4	<0.6	ND		
02/07/2006	200620865004	MW-33	2.02E5 +/- 0.06E5	<0.5	ND		
02/07/2006	200620865005	MW-34	1.74E5 +/- 0.05E5	<0.6	ND		
02/07/2006	200620865006	MW-35	8.9E4 +/- 0.3E4	<0.5	ND		
02/07/2006	200620865007	MW-36	2.1E4 +/- 0.08E4	1.1 +/- 0.6	ND		
02/08/2006	200620865008	MW-38	<110	<0.5	ND		
02/08/2006	200620865009	MW-48	250 +/- 110	<0.5	ND		
02/07/2006	200620865010	MW-111	1.96E5 +/- 0.06E5	1.6 +/- 0.05	ND	9.9 +/- 1.7	2.6 +/- 0.9
01/30/2006	200620865011	Doodletown Bight @ PIP Maint.	<90	<0.5	ND		
02/08/2006	200620865012	Algonquin Creek	<90	<0.6	ND		
02/08/2006	200620865013	Trap Rock Quarry	<90	0.9 +/- 0.6	ND		
01/30/2006	200620865014	Lake Kanawauke	<90	<0.4	ND		
01/30/2006	200620865015	Ramapo River @ Arden Rd	<90	<0.4	ND		
02/08/2006	200620865016	Hudson River Middle of waterfront	<90	<0.4	ND		
02/08/2006	200620865017	Hudson River Unit 2 Outfall	<90	<0.4	ND		
02/08/2006	200620865018	Hudson River Off Manhole 1	<90	<0.4	ND		
02/08/2006	200620865019	Gypsum Plant Outfall	<90	<0.4	ND		
02/08/2006	200620865020	Hudson River North of IPEC	<90	<1.0	ND		

Indian Point Groundwater Investigation Summary NYS Results as of 01/18/2007

Sampling Date	Sample ID	Sample Location	Tritium pCi/l	Sr-90 pCi/l	Gamma Spec	GB pCi/l	GA pCi/l
02/28/2006	200620865024	MW-37 22'	1.48E4 +/- 0.06E4	INS	ND		
02/28/2006	200620865025	MW-37 32'	2.89E4 +/- 0.10E4	INS	ND		
02/28/2006	200620865026	MW-37 40'	1.61E4 +/- 0.06E4	INS	ND		
02/28/2006	200620865027	MW-37 57'	1.54E4 +/- 0.06E4	INS	ND		
03/10/2006	200620865028	MW-37 22'	2.20E4 +/- 0.08E4	8.3 +/- 0.7	ND	26 +/- 4	<1.7
03/10/2006	200620865029	MW-37 32'	2.79E4 +/- 0.10E4	23.9 +/- 1.1	ND	56 +/- 4	3.8 +/- 1.7
03/10/2006	200620865030	MW-37 40' **	1.63E4 +/- 0.06E4	22.3 +/- 1.2	ND	73 +/- 7	67 +/- 4
03/10/2006	200620865031	MW-37 57'	1.54E4 +/- 0.06E4	27.3 +/- 1.2	ND	62 +/- 4	2.9 +/- 1.8
03/22/2006	200620865040	MW-49 25.5'	1.53E4 +/- 0.06E4	17.0 +/- 0.9	ND	44 +/- 4	<1.5
03/22/2006	200620865041	MW-49 42'	9.4E3 +/- 0.4E3	24.1 +/- 1.1	ND	58 +/- 4	3.2 +/- 1.6
03/22/2006	200620865042	MW-49 65.5'	6.7E3 +/- 0.3E3	23.8 +/- 1.1	ND	53 +/- 4	8.4 +/- 1.6
03/22/2006	200620865043	MW-50 42'	7.7E3 +/- 0.4E3	25.9 +/- 1.2	ND	63 +/- 4	3.6 +/- 1.2
03/22/2006	200620865044	MW-50 67'	9.8E3 +/- 0.4E3	31.6 +/-1.3	ND	76 +/- 4	<1.2
03/23/2006	200620865045	MW-42 49'	2.7E3 +/- 0.2E3	60 +/- 2	Cs137, Co60	1.32E4 +/-0.04E4	68 +/- 3
		MW-42 49' with solids, Cs-137			1.99E4 +/- 6.12E2		
		MW-42 49' decanted, Cs-137			1.31E4 +/- 0.04E4		
		MW-42 49' with solids, Co-60			23 +/- 6		
		MW-42 49' decanted, Co-60			21 +/- 11		
03/24/2006	200620865046	MW-42 78'	4.7E2 +/- 1.2E2	<1.0	Cs137, Co60, K40, RDP	94.8 +/-6.8	6.9 +/-3.8
		MW-42 78' with solids, Cs-137			1.12E3 +/- 0.04E3		
		MW-42 78' decanted, Cs-137			1.85E2 +/- 0.4E2		
		MW-42 78' with solids, Co-60			3.4 +/- 0.9		
		MW-42 78' decanted, Co-60			<5.9		
		MW-42 78' with solids, K-40			40 +/- 10		
		MW-42 78' decanted, K-40			<98		
03/23/2006	200620865037	MW-36 26'	3.53E4 +/- 0.12E4	0.9 +/- 0.4	ND	16 +/- 3	8.1 +/- 1.5
03/24/2006	200620865038	MW-36 41'	5.97E4 +/- 0.19E4	4.4 +/- 0.5	ND	17 +/- 3	3.7 +/- 1.1
03/23/2006	200620865039	MW-36 52'	2.65E4 +/- 0.09E4	6.1 +/- 0.5	ND	21 +/- 3	9.9 +/- 1.4
04/13/2006	200620865047	MW-47 56'	5.0E2 +/- 1.4E2	0.8 +/- 0.7	ND	25 +/- 8	21 +/- 4
04/13/2006	200620865048	MW-47 80'	2.1E3 +/- 0.2E3	3.9 +/- 0.4	ND	15 +/- 4	1.7 +/- 1.5
04/12/2006	200620865049	MW-46 30'	1.78E3 +/- 0.18E3	<0.9	ND	20 +/- 8	15 +/- 4
04/11/2006	200620865050	MW-40 200'	<100	0.7 +/- 0.4	ND	16 +/- 8	15 +/- 4
04/11/2006	200620865051	MW-51 200'	1.5E2 +/- 1.1E2	<0.4	ND	15 +/- 6	20 +/- 2
04/12/2006	200620865052	MW-48 37.5'	1.2E2 +/- 1.0E2	<0.7	RDP	24 +/- 4	29.5 +/- 1.7
04/12/2006	200620865053	MW-48 52'	3.7E2 +/- 1.3E2	<0.7	ND	25 +/- 8	13 +/- 3
04/12/2006	200620865054	MW-41 41'	5.8E2 +/- 1.4E2	5.0 +/- 0.8	ND	18 +/- 4	4.2 +/- 1.6
04/12/2006	200620865055	MW-41 63'	4.7E2 +/- 1.3E2	5.7 +/- 0.5	ND	16 +/- 4	3.1 +/- 1.6
04/12/2006	200620865056	MW-43 28'	2.9E2 +/- 1.2E2	<0.4	K40, RDP	<20	20 +/- 7
04/12/2006	200620865057	MW-43 62'	<110	0.6 +/- 0.4	ND	14 +/- 6	26 +/- 20

Sampling Date	Sample ID	Sample Location	Tritium pCi/l	Sr-90 pCi/l	Gamma Spec	GB pCi/l	GA pCi/l
04/11/2006	200620865058	Fishkill Creek	<130	<0.4	ND	<4.0	1.2 +/- 1.0
04/11/2006	200620865059	Philpse Brook	<90	<0.4	ND	<1.1	0.35 +/- 0.19
04/17/2006	200620865060	MH-5 U2 Curtain prior to outage	2.3E2 +/- 1.0E2	<0.4	ND	7 +/- 4	<1.1
04/18/2006	200620865061	Hudson River near MH1 Discharge	<90	<0.5	ND	13 +/- 4	7.9 +/- 1.2
08/18/2006	200620865087	MW-30 74'	2.49E5 +/- 0.08E5	<0.7	ND	11 +/- 4	9 +/- 3
08/22/2006	200620865088	MW-30 88'	4.52E4 +/- 0.18E4	<0.7	ND	11 +/- 4	6 +/- 3
08/23/2006	200620865124	MW-53 80'	1.21E4 +/- 0.05E4	9.3 +/- 0.6	ND	29 +/- 7	11 +/- 4
08/24/2006	200620865122	MW-57 45'	4.1E3 +/- 0.3E3	24.9 +/- 1.1	ND	45 +/- 9	<7
08/25/2006	200620865123	MW-55 78'	1.47E4 +/- 0.06E4	30.2 +/- 1.2	ND	70 +/- 5	<3
08/30/2006	200620865125	MW-53 120'****	4.0E3 +/- 0.2E3	20.1 +/- 0.9	Ra226	43 +/- 9	62 +/- 8
		MW-53 120' unfiltered, Ra226			22 +/- 9		
		MW-53 120' filtered, Ra226			6 +/- 5		
09/07/2006	200620865126	MW-54 206'	2.47E3 +/- 0.19E3	15 +/- 0.9	ND	44 +/- 5	16 +/-3
09/08/2006	200620865127	MW-56 85'	8.3E2 +/- 1.3E2	2.2 +/- 0.5	ND	11 +/- 4	<2
09/08/2006	200620865128	MW-65 80'	2.3E2 +/- 1.1E2	<0.5	ND	30 +/- 8	32 +/-6
09/15/2006	200620865141	MW-59 70'	2.4E2 +/- 1.2E2	<0.5	Ra226	36 +/- 8	8 +/- 7
		MW-59 70', Ra226			6 +/- 4		
09/19/2006	200620865138	LAF-001 (003)	<120	<0.4	ND	33 +/- 8	8 +/- 5
09/19/2006	200620865139	LAF-002 (003)	<120	<0.5	ND	35 +/- 8	70 +/- 6
09/19/2006	200620865140	LAF-003 (003)	<120	<0.5	ND	6 +/- 3	2.6 +/- 1.9

LAF - LaFarge Gypsum Well
GA - Gross Alpha, GB - Gross Beta
NA - Not Applicable (This analysis was not performed)
ND - Non Detect (No readings at or above detection limits)
RDP - Dissolved Radon Decay Products
INS - Insufficient Sample Volume for this Analysis
Sr-90 Bkg Range =0.8 - 1.3 pCi/l NYSDOH Data, 1987 - 1990.
* Analysis for Sr-90 repeated with 600ml of sample for better counting statistics
** Review of GA Result requested -->sample high in suspended solids
*** Result recalculated to account for new filter paper
****Turbid Sample