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Sent: Tuesday, January 10, 2006 6:25 AM

Summary sheets for January 9th 2006.

From: Lavera, Ron

Sent: Monday, January 09, 2006 4:50 PM

To: Bob Evers; Christopher English; David Smith; Don Leach; Don Mayer; Donald Croulet; Dragos Nuta; Gary Hinrichs; Hank Santis; James Peters; Joe Kulaga; John Skonieczny; Kathy McMullin; Kenneth Morin; Michael Durfee; Michael Rutkoske; Paul Deeds; Richard Colville; Richard Drake; Ron Lavera; Ronald Sachatello; T. R. Jones

Subject: Sample Summary Sheets

Please see the attached sample summary sheets for Jan. 9th 2006.

Thanks

Ron



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**On-Site Monitoring Wells Sorted by Well Location
Executive Summary
January 9th**

Man-holes (Storm Drains)

ID	Date	Location	Sample Results
MH-1	12/21/2005 1-4-06	North of IP-2 Turb. Bldg. by Water	Too dry to sample ND/HTO
MH-2	12/16/2005	River Front	651 pCi/l
MH-2A	1/4/2006	By IP-2 EDG	ND/HTO
MH-3	11/10/2005 12/8/2005 12/16/05 12/20/2005 1/4/2006	North of IP-2 Turbine Building	1,950 pCi/l 894 pCi/l 651 pCi/l 2,330 pCi/l 3,450 pCi/l
MH-4	12/16/2005 1/4/2006	Transformer Yard	4,370 pCi/l 3,070 pCi/l
MH-4A	12/21/2005 1/4/2006	IP-2 Condenser Tube removal pit	2,730 pCi/l 3,380 pCi/l
MH-5	11/10/2005 12/8/2005 12/20/2005 1/4/2006	Aux Feed Bldg	2,390 pCi/l 2,020 pCi/l 6,920 pCi/l 3,480 pCi/l
MH-6	11/10/2005 12/8/2005 12/16/2005 1/4/2006	Transformer Yard	51,300 pCi/l 37,100 pCi/l 12,200 pCi/l 13,100 pCi/l
MH-7	12/19/2005 1/4/2006	Transformer Yard	5,340 pCi/l 8,140 pCi/l
MH-8	12/16/2005 1/4/2006	Transformer Yard	4,510 pCi/l 5,740 pCi/l
MH-9	12/16/2005	MOB Hill – 80'	2,140 pCi/l
MH-10	12/16/2005	MOB Hill – 80'	2,940 pCi/i
MH-12	1-4-06	West of IP-2 Turb. Bldg. by river	ND/HTO
MH-14	1/4/06		ND/HTO
MH-17	12/16/2005	Transformer Yard	1,710 pCi/l
MH-18	12/16/2005	Transformer Yard	854 pCi/l
MH-19	12/16/2005	Transformer Yard	1,800 pCi/l
MH-A4	10/18/2005	IP-3 Manhole Located east of the IP-3 Monitor Tank	ND/HTO
MH-B8	10/18/2005	IP-3 Manhole located west of the north end	959 pCi/l

Exempt 2

Exempt 2

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Executive Summary
January 9th**

		of the IP-3 turbine hall over the discharge canal	
CB-4	1/4/2006	By IP-2 RWST	1,010 pCi/l
CB-24	1/4/2006	By IP-2 Sec. Bldg	822 pCi/l

Exempt 2

ID	Date	Location	Sample Results
MW-30	11/22/2005	FSB Leakage Area - Note: Well development NOT completed	464,000 to 600,000 pCi/l HTO
MW-31	12/30/2005 1/5/2006	Outside MOB	4,060 pCi/l HTO 3,050 pCi/l HTO
MW-33	12/15/2005 12/19/2005 12/29/2005 01/06/2006	Transformer Yard	142,000 pCi/l HTO 199,000 pCi/l HTO 220,000 pCi/l HTO 189,000 pCi/l HTO
MW-34	12/13/2005 12/19/2005 12/29/2005 1/06/2006	Transformer Yard	63,900 pCi/l HTO 121,000 pCi/l HTO 147,000 pCi/l HTO 159,000 pCi/l HTO
MW-35	12/13/2005 12/19/2005 12/29/2005 1/6/2006	Transformer Yard	42,300 pCi/l HTO 76,000 pCi/l HTO 80,500 pCi/l HTO 95,400 pCi/l HTO

Exempt 2

ID	Date	Location	Sample Results
MW-38	12/2/2005 12/5/2005 12/6/2005 12/8/2005 12/8/2005 12-30-05	End of IP-3 Discharge Canal Concrete	15000 pCi/l HTO - False Positive due to sample contamination. ND/HTO ND/HTO 985 pCi/l IPEC 701 pCi/l NYSDEC ND/HTO

**On-Site Monitoring Wells Sorted by Well Location
Executive Summary
January 9th**

ID	Date	Location	Sample Results
MW-111	9/28/2005	Transformer Yard	212,000 pCi/l HTO
	10/5/2005		188,000 pCi/l HTO
	10/14/2005		6820 pCi/l HTO(rain)
	10/14/2005		6320 pCi/l HTO (back-up)
	10/21/2005		284,000 pCi/l HTO
	10/21/2005		267,000 pCi/l HTO DEC
	10/28/2005		218,000 pCi/l HTO
	11/4/2005		302,000 pCi/l HOT
	11/10/2005		246,000 pCi/l HTO
	11/18/2005		171,000 pCi/l HTO
	11/22/2005		180,000 pCi/l HTO
	12/02/2005		125,000 pCi/l HTO
	12/08/2005		270,000 pCi/l HTO
	12/15/2005		296,000 pCi/l HTO
	12/19/2005		192,000 pC/l HTO
	12/29/2005		212,000 pC/l HTO
1/6/2006	113,000 pC/l HTO		

ID	Date	Location	Sample Results
MW-101	12/8/2005	U2 Warehouse	ND/HTO
	12/8/2005		ND/HTO DEC
MW-105	12/8/2005	Mtce. Training	ND/HTO
	12/8/2005		96 pCi/l DEC
MW-107	9/28/2005	NEM	ND/HTO
	12/8/2005		ND/HTO
	12/8/2005		ND/HTO DEC
MW-108	9/29/2005	GT-1	ND/HTO
	11/3/05		ND/HTO
MW-109	9/28/2005	GT-1	ND/HTO
	11/04/2005		ND/HTO

**On-Site Monitoring Wells Sorted by Well Location
Executive Summary
January 9th**

ID	Date	Location	Sample Results
U3-1	10/6/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/05 12/15/2005 12-30-05	U3 Discharge Canal	417 pCi/l HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO
U3-2	10/6/2005 10/21/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/05 12/15/2005 12-30-05	U3 Discharge Canal	960 pCi/l HTO ND/HTO 512 pCi/l HTO DEC ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO
U3-3	10/6/2005 10/21/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/05 12/15/2005 12-30-05	U3 Discharge Canal	439 pCi/l HTO ND/HTO ND/HTO DEC ND/HTO ND/HTO 471 pCi/l HTO ND/HTO ND/HTO ND/HTO ND/HTO
U3-4	10/16/2005 10/21/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/05 12/15/2005 12-30-05	U3 Condensate Polisher	406 pCi/l HTO 399 pCi/l HTO 344 pCi/l HTO DEC 405 pCi/l HTO ND/HTO ND/HTO ND/HTO ND/HTO 399 pCi/l HTO 442 pCi/l HTO
U3-T1	10/6/2005 10/21/2005	U3 South Turbine	703 pCi/l HTO ND/HTO

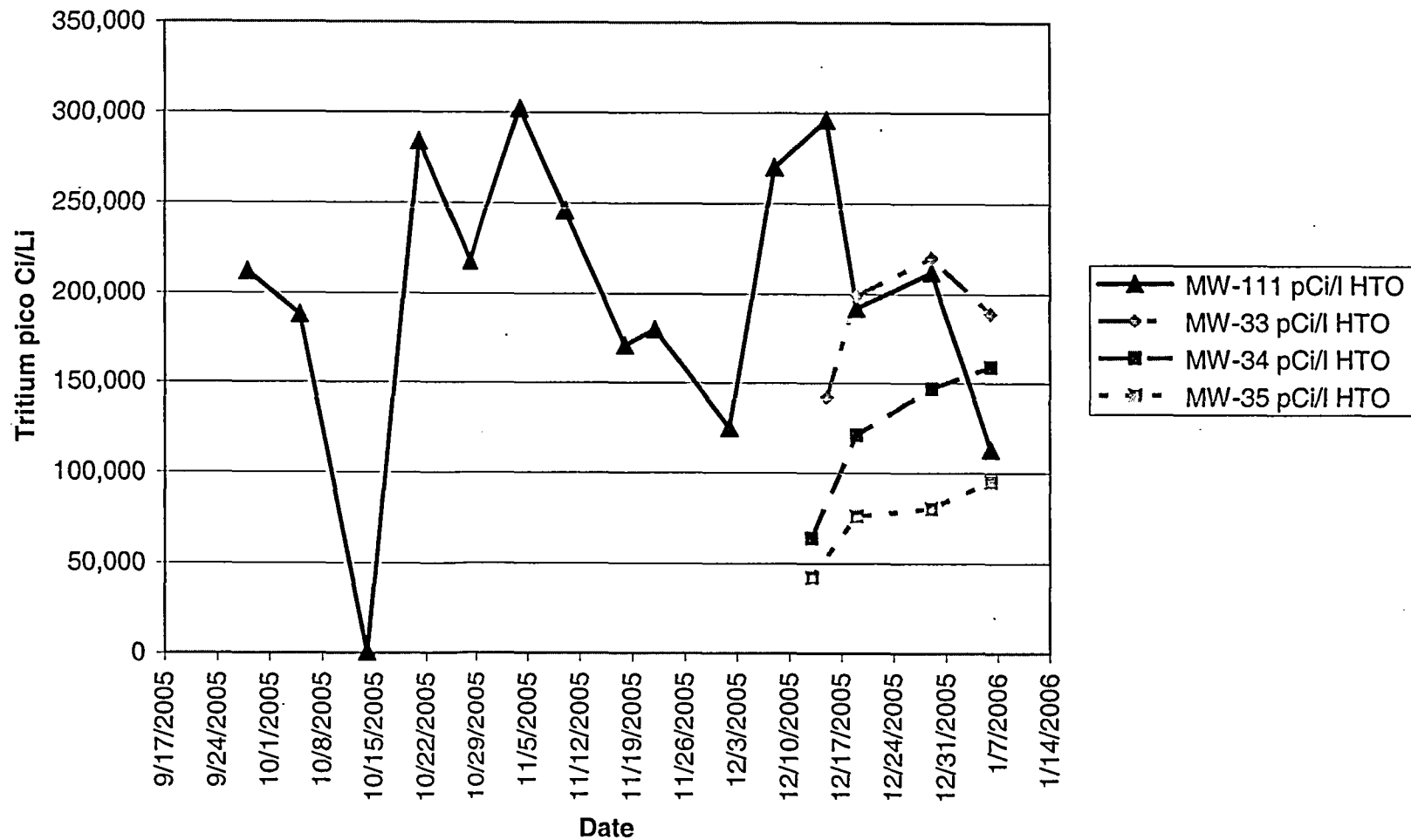
**On-Site Monitoring Wells Sorted by Well Location
Executive Summary
January 9th**

	10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/05 12/15/2005 12-30-05		ND/HTO ND/HTO 563 pCi/l HTO ND/HTO 498 pCi/l HTO ND/HTO 529 pCi/l HTO
U3-T2	10/7/2005 10/21/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/05 12/15/05 12-30-05	U3 North Turbine	1,590 pCi/l HTO 1,470 pCi/l HTO 1,420 pCi/l HTO DEC 1,280 pCi/l HTO 1,190 pCi/l HTO 1,640 pCi/l HTO 1,130 pCi/l HTO 1,329 pCi/l HTO 1,290 pCi/l HTO 1,685 pCi/l HTO

ID	Date	Location	Sample Results
Well-1	12/06/2005	Lafarge Property. North East Well - Farthest from river	ND/HTO
	12/06/2005		ND/HTO DEC
Well-3	12/06/2005	Lafarge Property. North West Well - closest to river	ND/HTO
	12/06/2005		ND/HTO DEC

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Executive Summary
January 9th**

MW-111, MW-33, MW-34 & MW-35 Tritium



On-Site Monitoring Wells Sorted by Date
Executive Summary
January 9th

Date	ID	Location	Sample Results
9/28-29/2005	MW-107	NEM	ND/HTO
	MW-108	GT-1	ND/HTO
	MW-109	GT-1	ND/HTO
	MW-111	Transformer Yard	212,000 pCi/l HTO
10/5/2005	MW-111	Transformer Yard	188,000 pCi/l HTO
10/6/2005	U3-1	U3 Discharge Canal	417 pCi/l HTO
	U3-2	U3 Discharge Canal	960 pCi/l HTO
	U3-3	U3 Discharge Canal	439 pCi/l HTO
10/7/2005	U3-T1	U3 South Turbine	703 pCi/l HTO
	U3-T2	U3 North Turbine	1,590 pCi/l HTO
	MW-111	Transformer Yard	188,000 pCi/l HTO
10/14/2005	MW-111	Transformer Yard	6,820 pCi/l HTO (rain)
	MW-111	Transformer Yard	6,320 pCi/l HTO (back-up)
10/16/2005	U3-4	U3 Condensate Polisher	406 pCi/l HTO
10/18/2005	MH-B8	IP-3 Manhole IP-3 Disch Canal	959 pCi/l HTO
	MH-A4	East of IP-3 Monitor Tank	ND/HTO
10/21/2005	MW-111	Transformer Yard	284,000 pCi/l HTO
		Transformer Yard	267,000 pCi/l HTO DEC
10/21/2005	U3-1	U3 Discharge Canal	ND/HTO
	U3-1	U3 Discharge Canal	ND/HTO DEC
	U3-2	U3 Discharge Canal	ND/HTO DEC
	U3-2	U3 Discharge Canal	512 pCi/l HTO DEC
	U3-3	U3 Discharge Canal	ND/HTO
	U3-4	U3 Condensate Polisher	399 pCi/l HTO
	U3-4	U3 Condensate Polisher	344 pCi/l HTO DEC
	U3-T1	U3 South Turbine	ND/HTO
	U3-T1	U3 South Turbine	ND/HTO DEC
	U3-T2	U3 North Turbine	1,470 pCi/l HTO
	U3-T2	U3 North Turbine	1,420 pCi/l HTO DEC
	10/28/2005	MW-111	Transformer Yard
U3-1		U3 Discharge Canal	ND/HTO
U3-2		U3 Discharge Canal	ND/HTO

On-Site Monitoring Wells Sorted by Date
Executive Summary
 January 9th

	U3-3 U3-4 U3-T1 U3-T2	U3 Discharge Canal U3 Condensate Polisher U3 South Turbine U3 North Turbine	ND/HTO 405 pCi/l HTO ND/HTO 1,280 pCi/l HTO
11/4/2005	MW-111 U3-1 U3-2 U3-3 U3-4 U3-T1 U3-T2	Transformer Yard U3 Discharge Canal U3 Discharge Canal U3 Discharge Canal U3 Condensate Polisher U3 South Turbine U3 North Turbine	302,000 pCi/l HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO 1,190 pCi/l HTO

Date	ID	Location	Sample Results
11/3-4/2005	MW-108 MW-109	GT-1 GT-1	ND/HTO ND/HTO
11/10/2005	MW-111 U3-1 U3-2 U3-3 U3-4 U3-T1 U3-T2 MH-6	Transformer Yard U3 Discharge Canal U3 Discharge Canal U3 Discharge Canal U3 Condensate Polisher U3 South Turbine U3 North Turbine Transformer Yard	246,000 pCi/l HTO ND/HTO ND/HTO 471 pCi/l HTO ND/HTO 563 pCi/l HTO 1,640 pCi/l HTO 51,300 pCi/l HTO
11/18/2005	MW-111 U3-1 U3-2 U3-3 U3-4 U3-T1 U3-T2	Transformer Yard U3 Discharge Canal U3 Discharge Canal U3 Discharge Canal U3 Condensate Polisher U3 South Turbine U3 North Turbine	171,000 pCi/l HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO 1,130 pCi/l HTO
11/22/2005	MW-111	Transformer Yard	180,000 pCi/l HTO
12/02/2005	MW-111 MW-38 U3-1 U3-2	Transformer Yard End of IP-3 Discharge Canal Concrete U3 Discharge Canal U3 Discharge Canal	125,000 pCi/l HTO ND/HTO ND/HTO ND/HTO

On-Site Monitoring Wells Sorted by Date
Executive Summary
January 9th

	U3-3 U3-4 U3-T1 U3-T2	U3 Discharge Canal U3 Condensate Polisher U3 South Turbine U3 North Turbine	ND/HTO ND/HTO 498 pCi/l HTO 1,130 pCi/l HTO
12/5/2005	MW-38	End of IP-3 Discharge Canal Concrete	ND/HTO
12/6/2005	MW-38	End of IP-3 Discharge Canal Concrete	ND/HTO
12/8/2005	MW-101 MW-105 MW-107 MW-38 MW-38	U2 Warehouse Maintenance Training NEM End of IP-3 Discharge Canal Concrete	ND/HTO ND/HTO ND/HTO 985 pCi/l HTO 701 pCi/l HTO DEC
12/08/2005	MW-111 MH-3 MH-5 MH-6 MW-38 MW-101 MW-101 MW-105 MW-105 MW-107 MW-107	Transformer Yard North of IP-2 Turb. Transformer Yard Transformer Yard End of IP-3 Discharge Canal Concrete EOF EOF Maint. Train. Facil Maint. Train. Facil NEM Well NEM Well	270,000 pCi/l HTO 894 pCi/l HTO 2,020 pCi/l HTO 37,100 pCi/l HTO 985 pCi/l HTO 701 pCi/l HTO DEC ND/HTO ND/HTO DEC ND/HTO 96 pCi/l HTO DEC ND/HTO ND/HTO
12/13/2005	MW-34 MW-35	Transformer Yard Transformer Yard	63,900 pCi/l HTO 42,300 pCi/l HTO
12/15/2005	U3-1 U3-2 U3-3 U3-4 U3-T1 U3-T2 MW-33 MW-111	U3 Discharge Canal U3 Discharge Canal U3 Discharge Canal U3 Discharge Canal U3 South Turbine U3 North Turbine Transformer Yard Transformer Yard	ND/HTO ND/HTO ND/HTO 399 pCi/l HTO ND/HTO 1,290 pCi/l HTO 142,000 pCi/l HTO 296,000 pCi/l HTO
12/16/2005	MH-19 MH-18 MH-17 MH-10 MH-9 MH-8 MH-6	Transformer Yard Transformer Yard Transformer Yard Transformer Yard Transformer Yard Transformer Yard Transformer Yard	1,800 pCi/l HTO 854 pCi/l HTO 1,710 pCi/l HTO 2,940 pCi/l HTO 2,140 pCi/l HTO 4,510 pCi/l HTO 12,200 pCi/l HTO

On-Site Monitoring Wells Sorted by Date
Executive Summary
 January 9th

	MH-4 MH-3	Transformer Yard North of IP-2 Turb	4,320 pCi/l HTO 651 pCi/l HTO
12/19/2005	MW-33 MW-34 MW-35 MW-111 MH-3 MH-5 MH-7	Transformer Yard Transformer Yard Transformer Yard Transformer Yard North of IP-2 Turb. In ABFP Bldg. Transformer Yard	199,000 pCi/l HTO 121,000 pCi/l HTO 76,000 pCi/l HTO 192,000 pCi/l HTO 2,330 pCi/l HTO 6,920 pCi/l HTO 5,340 pCi/l HTO
12/19/2005	Discharge Canal	Hudson River	<MDA pCi/l HTO
12/20/2005	MH-3 MH-5	Outside of Turbine Bldg Aux Feed Bldg.	2,330 pCi/l HTO 6,920 pCi/l HTO
12/21/2005	MH-4A MH-1	Condensor Tube Pull Pit River Front	2,730 pCi/l HTO Dry - No Sample Taken
12/29/2005	MW-111 MW-33 MW-34 MW-35	MOB Transformer Yard Transformer Yard Transformer Yard	212,000 pCi/l HTO 220,000 pCi/l HTO 147,000 pCi/l HTO 80,500 pCi/l HTO
12/30/2005	MW-31 U3-1 U3-2 U3-3 U3-4 U3-T1 U3-T2 MW-31 MW-38	MOB U3 Discharge Canal U3 Discharge Canal U3 Discharge Canal U3 Discharge Canal U3 South Turbine U3 North Turbine Outside MOB End of IP-3 Discharge Canal Concrete	4,060 pCi/l HTO 651 pCi/l HTO ND/HTO ND/HTO 442 pCi/l HTO ND/HTO 529 pCi/l HTO 1,690 pCi/l HTO 4,060 pCi/l HTO ND/HTO
1/4/2006	MH-2A CB-4 CB-24 MH-1 MH-2 MH-3 MH-4 MH-4A MH-5 MH-6 MH-7 MH-8 MH-12 MH-14	By IP-2 EDG By IP-2 RWST By IP-2 Security Bldg. North of IP-2 Turb. Bldg. North of IP-2 Turb. Bldg. North of IP-2 Turb. Bldg Between Turb. & ABFP IP-2 Cond. Tube Pit IP-2 ABFP Bldg IP-2 Transformer Yard IP-2 Transformer Yard IP-2 Transformer Yard North End IP-2 Turb. North End IP-2 Turb.	ND/HTO 1,010 pCi/l HTO 651 pCi/l HTO ND/HTO ND/HTO 3,070 pCi/l HTO 3,380 pCi/l HTO 3,480 pCi/l HTO 13,100 pCi/l HTO 8,140 pCi/l HTO 5,740 pCi/l HTO ND/HTO ND/HTO

Exempt

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On-Site Monitoring Wells Sorted by Date

Executive Summary

January 9th

1/5/2006	MW-31	MOB	3,050 pCi/l HTO
1/6/2006	MW-111	Transformer Yard	113,740 pCi/l HTO
	MW-33	Transformer Yard	189,000 pCi/l HTO
	MW-34	Transformer Yard	159,000 pCi/l HTO
	MW-35	Transformer Yard	95,4000pCi/l HTO

On-Site Monitoring Wells Sorted by Date
Executive Summary
 January 9th

Monitoring Wells / Locations Off-Site

Date	Location	Results
10/18/2005	Croton Reservoir Camp Field Reservoir	ND/HTO – Gamma ND/HTO – Gamma
10/20/2005	Gypsum Outfall Algonquin 5 th Street Well	ND/HTO – Gamma ND/HTO – Gamma ND/HTO – Gamma
10/25/2005	Rock Quarry	ND/HTO – Gamma
11/8/2005	5 th Street Well	ND/HTO - Gamma
11/30/2005 11/30/2005	Gypsum Outfall Algonquin 5 th Street Well Rock Quarry Croton Reservoir Camp Field Reservoir	ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO
12/6/2005	Gypsum Plant Well #1 Gypsum Plant Well #2	ND/HTO ND/HTO
12/13/2005	Algonquin Outfall Gypsum Outfall Rock Quarry	ND/HTO ND/HTO ND/HTO