From: "Croulet, Donald" <dcroule@entergy.com>
To: "Conroy, Pat" <PConroy@entergy.com>, "Janicki, John" <JJanick@entergy.com>, "Cox, Mark R" <mcox90@entergy.com>, "Bowman, Greg " <GBowm90@cc--exs03.prod.entergy.com>, "'Timothy Rice'" <tbrice@gw.dec.state.ny.us>, "'James Noggle'" <JDN@nrc.gov>
Date: 1/3/06 8:08AM
Subject: FW: Offsite Monitoring Wells Update

Happy New Year! We will once again return to a "normal" routine of providing these updates.

From: Jones, T. R.
Sent: Tuesday, January 03, 2006 7:07 AM
To: Croulet, Donald
Subject: FW: Offsite Monitoring Wells Update

-----Original Message-----
From: Axelson, William L
Sent: Tuesday, January 03, 2006 6:56 AM
To: Leach, Don; Mayer, Don; Jones, T. R.; Hinrichs, Gary; Sachatello, Ronald; Lavera, Ron
Subject: FW: Offsite Monitoring Wells Update

Here is the latest-we finally sampled MW-31 last Friday and should have results today as well as another round of weekly samples at MW-111, 33,34,and 35

From: Ramkissoon, Indra
Sent: Thursday, December 29, 2005 3:16 PM
To: Axelson, William L
Subject: Offsite Monitoring Wells Update

<<mw_execsumm__Sort_by_Date_Dec_29_2005.doc>>
<<mw_execsumm__Sort_by_Well_Dec_29_2005.doc>>
Indra Ramkissoon
Administrative Assistant
Technical Support
(914) 734-5560

A/71

On-Site Monitoring Wells Sorted by Date

Executive Summary

12/29/05

Date	ID	Location	Sample Results
9/28-29/05	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
10/5/05	MW-111	Transformer Yard	188,000 pCi/l HTO
10/6/05	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
	U3-T1	U3 South Turbine	703 pCi/l HTO
	U3-T2	U3 North Turbine	1,590 pCi/l HTO
10/14/05	MW-111	Transformer Yard	682 pCi/l HTO (heavy rain)
	MW-111	Transformer Yard	632 pCi/l HTO (back-up)
10/21/05	MW-111	Transformer Yard	284,000 pCi/l HTO
10/21/05	U3-1	U3 Discharge Canal	ND/HTO
	U3-2	U3 Discharge Canal	ND/HTO
	U3-3	U3 Discharge Canal	ND/HTO
	U3-4	U3 Condensate Polisher	399 pCi/l HTO
	U3-T1	U3 South Turbine	ND/HTO
	U3-T2	U3 North Turbine	1,470 pCi/l HTO
10/28/05	MW-111	Transformer Yard	218,000 pCi/l HTO
	U3-1	U3 Discharge Canal	ND/HTO
	U3-2	U3 Discharge Canal	ND/HTO
	U3-3	U3 Discharge Canal	ND/HTO
	U3-4	U3 Condensate Polisher	405 pCi/l HTO
	U3-T1	U3 South Turbine	ND/HTO
	U3-T2	U3 North Turbine	1,280 pCi/l HTO
11/4/05	MW-111	Transformer Yard	302,000 pCi/l HOT
	U3-1	U3 Discharge Canal	ND/HTO
	U3-2	U3 Discharge Canal	ND/HTO
	U3-3	U3 Discharge Canal	ND/HTO
	U3-4	U3 Condensate Polisher	ND/HTO
	U3-T1	U3 South Turbine	ND/HTO
	U3-T2	U3 North Turbine	1,190 pCi/l HTO

On-Site Monitoring Wells Sorted by Date
Executive Summary
12/29/05

Date	ID	Location	Sample Results
11/3-4/05	MW-108	GT-1	ND/HTO
	MW-109	GT-1	ND/HTO
11/10/05	MW-111	Transformer Yard	246,000 pCi/l HTO
	U3-1	U3 Discharge Canal	ND/HTO
	U3-2	U3 Discharge Canal	ND/HTO
	U3-3	U3 Discharge Canal	471 pCi/l HTO
	U3-4	U3 Condensate Polisher	ND/HTO
	U3-T1	U3 South Turbine	563 pCi/l HTO
	U3-T2	U3 North Turbine	1,640 pCi/l HTO
	MH-6	Transformer Yard	51,300 pCi/l HTO
11/18/05	MW-111	Transformer Yard	171,000 pCi/l HTO
11/22/05	MW-111	Transformer Yard	180,000 pCi/l HTO
	U3-1	U3 Discharge Canal	ND/HTO
	U3-2	U3 Discharge Canal	ND/HTO
	U3-3	U3 Discharge Canal	ND/HTO
	U3-4	U3 Condensate Polisher	ND/HTO
	U3-T1	U3 South Turbine	ND/HTO
	U3-T2	U3 North Turbine	ND/HTO
12/02/05	MW-111	Transformer Yard	125,000 pCi/l HTO
12/02/05	U3-1	U3 Discharge Canal	ND/HTO
	U3-2	U3 Discharge Canal	ND/HTO
	U3-3	U3 Discharge Canal	ND/HTO
	U3-4	U3 Condensate Polisher	ND/HTO
	U3-T1	U3 South Turbine	498 pCi/l HTO
	U3-T2	U3 North Turbine	1,329 pCi/l HTO
12/15/05	U3-2	U3 Discharge Canal	ND/HTO
	U3-3	U3 Discharge Canal	ND/HTO
	U3-4	U3 Discharge Canal	ND/HTO
	U3-T1	U3 South Turbine	ND/HTO
	U3-T2	U3 North Turbine	1,290 pCi/l HTO
12/2/05	MW-38	End of IP-3 Discharge Canal Concrete	**15000 pCi/l HTO – False Positive due to sample contamination.**
12/5/05	MW-38	End of IP-3 Discharge Canal Concrete	ND/HTO
12/6/05	MW-38	End of IP-3 Discharge Canal Concrete	ND/HTO

On-Site Monitoring Wells Sorted by Date

Executive Summary

12/29/05

12/8/05	MW-101 MW-105 MW-107	U2 Warehouse Maintenance Training NEM	ND/HTO ND/HTO ND/HTO
12/8/05	MH-3 MH-5 MH-6	Transformer Yard Transformer Yard Transformer Yard	**984 pCi/l HTO** **2,200 pCi/l HTO** **37,100 pCi/l HTO**
12/16/05 12/16/05	MH-19 MH-18 MH-17 MH-10 MH-9 MH-8 MH-6 MH-4	Transformer Yard 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** **4,370 pCi/l HTO**
12/19/2005	MW-38 MH-7 MW-111	End of IP-3 Discharge Canal Concrete Transformer Yard Transformer Yard	**985 pCi/l HTO** **5,340 pCi/l HTO** **192,000 pCi/l HTO**
12/08/05	MW-111 MH-3 MH-5 MH-6	Transformer Yard Transformer Yard Transformer Yard Transformer Yard	**270,000 pCi/l HTO** **894 pCi/l HTO** **2,020 pCi/l HTO** **37,100 pCi/l HTO**
12/13/05	MW-34 MW-35	Transformer Yard Transformer Yard	**63,900 pCi/l HTO** **42,300 pCi/l HTO**
12/19/2005	Discharge Canal	Hudson River	**<MDA pCi/l HTO**
12/20/05	MH-3 MH-5	Outside of Turbine Bldg. Aux Feed Bldg.	**2,330 pCi/l HTO** **6,920 pCi/l HTO**
12/21/05	MH-4A MH-1	Condensor Tube Pull Pit River Front	**2,730 pCi/l HTO** **Dry – No Sample Taken**

12/15/05	MW-33 MW-38	Transformer Yard End of IP-3 Discharge Canal Concrete	**142,000 pCi/l HTO** **985 pCi/l**

Monitoring Wells / Locations Off-Site

Date	Location	Results
10/18/05	Croton Reservoir Camp Field Reservoir	ND/HTO – Gamma ND/HTO – Gamma
10/20/05	Gypsum Outfall	ND/HTO – Gamma

On-Site Monitoring Wells Sorted by Date

Executive Summary

12/29/05

	Algonquin	ND/HTO – Gamma
	5th Street Well	ND/HTO – Gamma
10/25/05	Rock Quarry	ND/HTO – Gamma
11/8/05	5th Street Well	ND/HTO - Gamma
11/30/05	Gypsum Outfall	ND/HTO
11/30/05	Algonquin	ND/HTO
	5th Street Well	ND/HTO
	Rock Quarry	ND/HTO
	Croton Reservoir	ND/HTO
	Camp Field Reservoir	ND/HTO
12/6/05	Gypsum Plant Well #1	ND/HTO
	Gypsum Plant Well #2	ND/HTO
12/13/05	Algonquin Outfall	ND/HTO
	Gypsum Outfall	ND/HTO
	Rock Quarry	ND/HTO

On-Site Monitoring Wells Sorted by Well Location
Executive Summary
December 29th

Man-holes (Storm Drains)

ID	Date	Location	Sample Results
MH-6	11/10/2005	Transformer Yard	**51,300 pCi/l**
MH-3	12/8/2005	Turbine Building	**894 pCi/l**
MH-5	12/8/2005	Aux Feed Bldg	**2,020 pCi/l**
MH-6	12/8/2005	Transformer Yard	**37,100 pCi/l**
MH-19	12/16/2005	Transformer Yard	**1,800 pCi/l**
MH-18	12/16/2005	Transformer Yard	**854 pCi/l**
MH-17	12/16/2005	Transformer Yard	**1,710 pCi/l**
MH-10	12/16/2005	MOB Hill – 80'	**2,940 pCi/i**
MH-9	12/16/2005	MOB Hill – 80'	**2,140 pCi/l**
MH-8	12/16/2005	Transformer Yard	**4,510 pCi/l**
MH-6	12/16/2005	Transformer Yard	**12,200 pCi/l**
MH-4	12/16/2005	Transformer Yard	**4,370 pCi/l**
MH-2	12/16/2005	River Front	**651 pCi/l**
MH-7	12/19/2005	Transformer Yard	**5,340 pCi/l**
MH-3	12/20/2005	Outside of Turbine Bldg	**2,330 pCi/l**
MH-5	12/20/2005	Aux Feed Bldg	**6,920 pCi/l**
MH-4A	12/21/2005	Condensor Tube Pull Pit	**2,730 pCi/l**
MH-1	12/21/2005	River Front	**Too Dry to Sample**

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**

ID	Date	Location	Sample Results
MW-34	12/13/2005	Transformer Yard	**63,900 pCi/l HTO**
MW-35	12/13/2005	Transformer Yard	**42,300 pCi/l HTO**
MW-33	12/15/2005	Transformer Yard	**142,000 pCi/l HTO**
MW-33	12/19/2005	Transformer Yard	**199,000 pCi/l HTO**

MW-34	12/19/2005	Transformer Yard	**121,000 pCi/l HTO**
MW-35	12/19/2005	Transformer Yard	**76,000 pCi/l HTO**

ID	Date	Location	Sample Results
MW-38	12/2/2005	End of IP-3 Discharge Canal Concrete	**15000 pCi/l HTO – False Positive due to sample contamination.**
MW-38	12/5/2005	End of IP-3 Discharge Canal Concrete	ND/HTO
MW-38	12/6/2005	End of IP-3 Discharge Canal Concrete	ND/HTO
MW-38	12/19/2005	End of IP-3 Discharge Canal Concrete	ND/985 **pCi/l**

On-Site Monitoring Wells Sorted by Well Location
Executive Summary
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ID	Date	Location	Sample Results
MW-111	9/28/2005	Transformer Yard	**212,000 pCi/l HTO**
MW-111	10/5/2005	Transformer Yard	**188,000 pCi/l HTO**
MW-111	10/14/2005	Transformer Yard	**682 pCi/l HTO (heavy rain)**
MW-111	10/14/2005	Transformer Yard	**632 pCi/l HTO (back-up)**
MW-111	10/21/2005	Transformer Yard	**284,000 pCi/l HTO**
MW-111	10/28/2005	Transformer Yard	**218,000 pCi/l HTO**
MW-111	11/4/2005	Transformer Yard	**302,000 pCi/l HOT**
MW-111	11/10/2005	Transformer Yard	**246,000 pCi/l HTO**
MW-111	11/18/2005	Transformer Yard	**171,000 pCi/l HTO**
MW-111	11/22/2005	Transformer Yard	**180,000 pCi/l HTO**
MW-111	12/02/2005	Transformer Yard	**125,000 pCi/l HTO**
MW-111	12/08/2005	Transformer Yard	**270,000 pCi/l HTO**
MW-111	12/15/2005	Transformer Yard	**296,000 pCi/l HTO**
MW-111	12/19/2005	Transformer Yard	**192,000 pC/l HTO**

ID	Date	Location	Sample Results
MW-107	9/28/2005	NEM	ND/HTO
MW-108	9/28/2005	GT-1	ND/HTO
MW-108	11/4/05	GT-1	ND/HTO
MW-109	9/28/2005	GT-1	ND/HTO
MW-109	11/04/2005	GT-1	ND/HTO
MW-101	12/8/2005	U2 Warehouse	ND/HTO
MW-105	12/8/2005	Mtce. Training	ND/HTO
MW-107	12/8/2005	NEM	ND/HTO

On-Site Monitoring Wells Sorted by Well Location
Executive Summary
December 29th

ID	Date	Location	Sample Results
U3-1	10/6/2005	U3 Discharge Canal	**417 pCi/l HTO**
U3-1	10/21/2005	U3 Discharge Canal	ND/HTO
U3-1	10/28/2005	U3 Discharge Canal	ND/HTO
U3-1	11/4/2005	U3 Discharge Canal	ND/HTO
U3-1	11/10/2005	U3 Discharge Canal	ND/HTO
U3-1	11/22/2005	U3 Discharge Canal	ND/HTO
U3-1	12/2/05	U3 Discharge Canal	ND/HTO
U3-2	10/6/2005	U3 Discharge Canal	**960 pCi/l HTO**
U3-2	10/21/2005	U3 Discharge Canal	ND/HTO
U3-2	10/28/2005	U3 Discharge Canal	ND/HTO
U3-2	11/4/2005	U3 Discharge Canal	ND/HTO
U3-2	11/10/2005	U3 Discharge Canal	ND/HTO
U3-2	11/22/2005	U3 Discharge Canal	ND/HTO
U3-2	12/2/05	U3 Discharge Canal	ND/HTO
U3-3	10/6/2005	U3 Discharge Canal	**439 pCi/l HTO**
U3-3	10/21/2005	U3 Discharge Canal	ND/HTO
U3-3	10/28/2005	U3 Discharge Canal	ND/HTO
U3-3	11/4/2005	U3 Discharge Canal	ND/HTO
U3-3	11/10/2005	U3 Discharge Canal	**471 pCi/l HTO**
U3-3	11/22/2005	U3 Discharge Canal	ND/HTO
U3-3	12/2/05	U3 Discharge Canal	ND/HTO
U3-4	10/21/2005	U3 Condensate Polisher	**399 pCi/l HTO**
U3-4	10/28/2005	U3 Condensate Polisher	**405 pCi/l HTO**
U3-4	11/4/2005	U3 Condensate Polisher	ND/HTO
U3-4	11/10/2005	U3 Condensate Polisher	ND/HTO
U3-4	11/22/2005	U3 Condensate Polisher	ND/HTO
U3-4	12/2/05	U3 Condensate Polisher	ND/HTO
U3-T1	10/6/2005	U3 South Turbine	**703 pCi/l HTO**
U3-T1	10/21/2005	U3 South Turbine	ND/HTO

On-Site Monitoring Wells Sorted by Well Location
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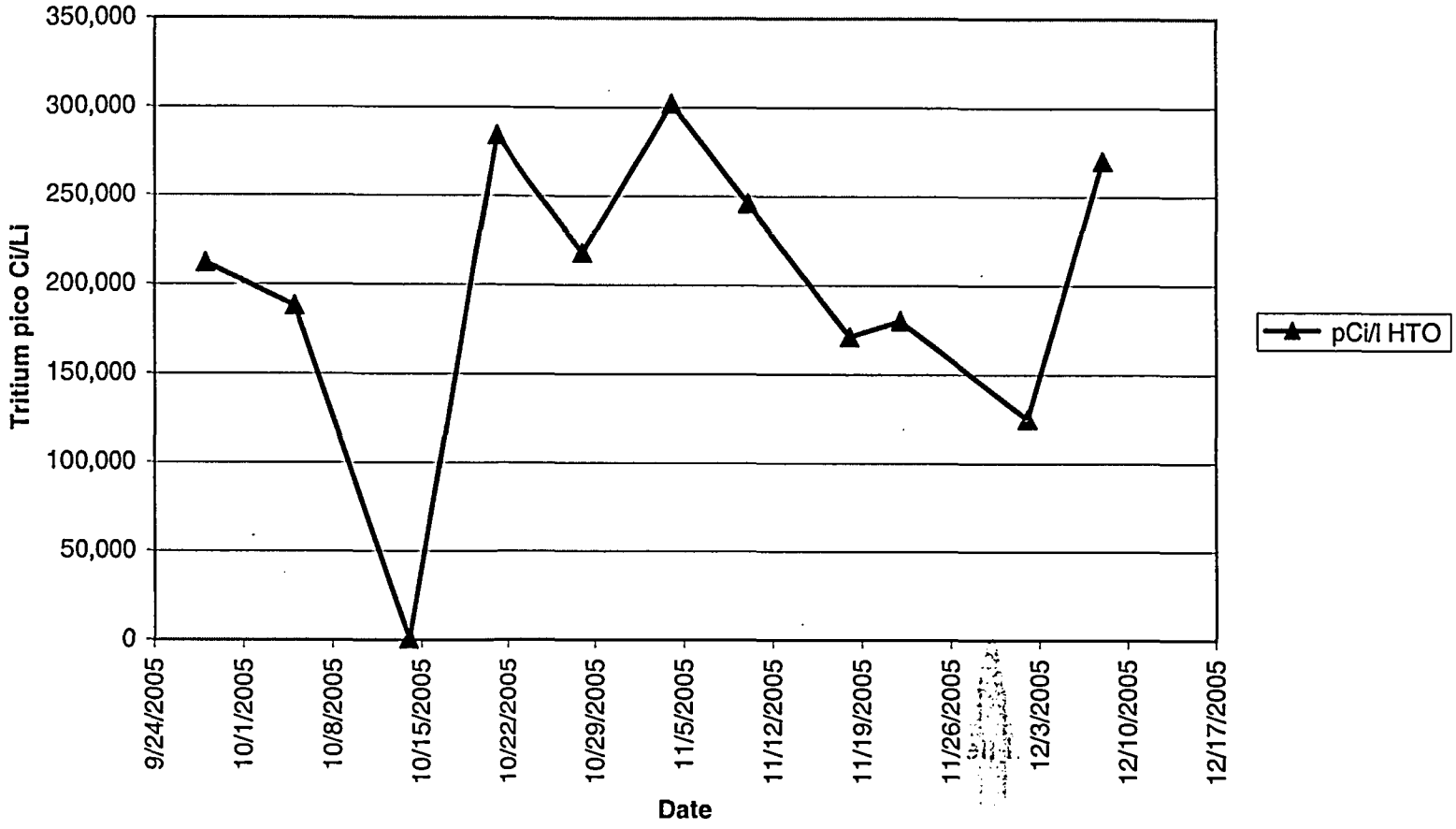
U3-T1	10/28/2005	U3 South Turbine	ND/HTO
U3-T1	11/4/2005	U3 South Turbine	ND/HTO
U3-T1	11/10/2005	U3 South Turbine	**563 pCi/l HTO**
U3-T1	11/22/2005	U3 South Turbine	ND/HTO
U3-T1	12/2/05	U3 South Turbine	**498 pCi/l HTO**
U3-T2	10/6/2005	U3 North Turbine	**1,590 pCi/l HTO**
U3-T2	10/21/2005	U3 North Turbine	**1,470 pCi/l HTO**
U3-T2	10/28/2005	U3 North Turbine	**1,280 pCi/l HTO**
U3-T2	11/4/2005	U3 North Turbine	**1,190 pCi/l HTO**
U3-T2	11/10/2005	U3 North Turbine	**1,640 pCi/l HTO**
U3-T2	11/22/2005	U3 North Turbine	ND/HTO
U3-T2	12/2/05	U3 North Turbine	**1,329 pCi/l HTO**
U3-1	12/15/2005	U3 Discharge Canal	ND/HTO
U3-2	12/15/2005	U3 Discharge Canal	ND/HTO
U3-3	12/15/2005	U3 Discharge Canal	ND/HTO
U3-4	12/15/2005	U3 Condensate Polisher	ND/HTO
U3-T1	12/15/2005	U3 South Turbine	ND/HTO
U3-T2	12/15/05	U3 North Turbine	**1,290 pCi/l HTO**

MW-111 Tritium