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Date: 3/15/06 8:39AM
Subject: FW: Daily Status Update 2-27-06

From: Croulet, Donald
Sent: Tuesday, February 28, 2006 6:29 AM
To: Conroy, Pat; Cox, Mark R; Bowman, Greg ; 'Timothy Rice'; 'James Noggle'; Janicki, John; Robert Oliveira (boliveira@amnucins.com) <mailto:boliveira@amnucins.com> ; PRICE, ERNEST JR
Subject: FW: Daily Status Update 2-27-06

From: Lavera, Ron
Sent: Monday, February 27, 2006 5:21 PM
To: Bob Evers; Christopher English; Daniel Wilson; David Smith; Dennis Quinn; Don Mayer; Donald Croulet; dquinn@daq-inc.com <mailto:dquinn@daq-inc.com> ; Dragos Nuta; dwinslow@gza.com <mailto:dwinslow@gza.com> ; ERNEST PRICE; Gary Hinrichs; Hank Santis; James Peters; Jay Reynolds; Joe Kulaga; John Skonieczny; Kathy McMullin; Kenneth Morin; mbarvenik@gza.com <mailto:mbarvenik@gza.com> ; Michael Durfee; Michael Rutkoske; Nelson Azevedo; Paul Deeds; Richard Drake; Robert Oliveira; Ron Lavera; Ronald Sachatello; Sam Petrosi; T. R. Jones; Thomas Burns
Subject: Daily Status Update 2-27-06

<<022706A MONITORING WELL STATUS.doc>>

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A/135

Mail Envelope Properties (441818F2.141 : 8 : 57665)

Subject: FW: Daily Status Update 2-27-06
Creation Date: 3/15/06 8:38AM
From: "Bowman, Greg " <GBowm90@entergy.com>

Created By: GBowm90@entergy.com

Recipients

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Files	Size	Date & Time
MESSAGE	1445	03/15/06 08:38AM
TEXT.htm	3841	
022706A MONITORING WELL STATUS.doc		64512
Mime.822	96193	

Options

Expiration Date: None
Priority: Standard
Reply Requested: No
Return Notification: None

Concealed Subject: No
Security: Standard

MONITORING WELL STATUS (Feb 27, 2006- hours)

<u>Well Number</u>	<u>Location</u>	<u>Status</u>	<u>Next Step</u>	<u>Current Results</u>	<u>(Highest Historical Value)</u>
MW-111	Transformer Yard	Baseline Sample PT	Sampled (02/16/06)	261,000 pCi/L	302,000 pCi/L (11/10/05)
MW-30	U-2 SFB	In service	Continue to sample Install permanent Packer Most recent sample	Raw Water (no Packer) Highest Packer Water: Low Flow Samples:	399,000 pCi/L (11/18/05) 601,000 pCi/L (11/22/05) 511,000 pCi/L (02/07/06)
MW-31	MOB side walk	In service	Sampled 02/07/06	33,100 pCi/L	33,100 pCi/L (02/07/06)
MW-32	U-2 SFB Alley Way	In service	Sampled 02/07/06	17,700 pCi/L	17,700 pCi/L (02/07/06)
MW-33	Transformer Yard	In service	Sampled 02/16/06	<u>261,000 pCi/L</u>	261,000 pCi/L (02/16/06)
MW-34	Transformer Yard	In service	Sampled 02/16/06	<u>199,000 pCi/L</u>	212,000 pCi/L (01/27/06)
MW-35	Transformer Yard	In service	Sampled 02/16/06	<u>90,500 pCi/L</u>	104,000 pCi/L (01/27/06)
MW-36	U-2 Turbine Bldg	In service	Sampled 02/07/06 Sampled 02/10/06 Sampled 02/10/06	26' =20,000 pCi/L 41' =47,500 pCi/L 53' =22,400 pCi/L	47,500 pCi/L (02/10/06)

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MW-37	U-2 Turbine Bldg	In Service	Continue periodic sampling	10,700 pCi/l @ -3' to -7' (2/17/06) 16,800 pCi/l @ -13' to -17' (2/17/06) 16,000pCi/l @ -23' to -25.5' (2/17/06) 30,010 pCi/l @ -37' to -42' (2/17/06)
MW-38	South U-3 Boundary	In service	Continue periodic sampling	<u>Split Sample MW-38 Results:</u> Fitzpatrick Result: 985 pCi/l (12/08/05) Teledyne ND (<346 pCi/l) (2/8/06) <u>Non Split- Fitzpatrick Results only</u> Fitzpatrick Result: N.D. (12/30/05) Fitzpatrick Result: 1008 pCi/l (01/10/06) Fitzpatrick Result: 758 pCi/L (01/19/06) Fitzpatrick Result: 1,444 pCi/L(01/25/06)
MW-48 *	South Prop. Boundary	In Service		ND [<342 pCi/l] (2/8/06) 250 pCi/l (2/8/06) NYSDEC

<u>Well Number</u>	<u>Location</u>	<u>Status</u>	<u>Next Step</u>	<u>Current Results</u>	<u>(Highest Historical Value)</u>
MW-40	Lot above Sewer Plant	Well developed	Count samples		
MW-39	U1 SFB /U3 RWST	Well completed	Take Samples		
MW-46	U-3 Transformer Yard	Drilling completed	Take Samples		Exc
MW-42	U-1 CTMT/U-2 Diesel Area	Needs to be relocated	Relocate well		
MW-47	West side of U-1	Vacuumed to 7'	Begin drilling		
MW-41	South of U-3 RWST	Drilled 35' of 65'	Complete well		
MW-45	U3 between Aux and SFB	Needs to be relocated	Relocate well		
MW-43	South U-3 Tank Pit /RWST	Ready to drill	Drill well		Exc
MW-44	U3 North of SFB	Vacuumed to 7'	Drill well		
MW-51	South, upgradient to MW-40	Vacuumping in progress	Drill well		
MW-52	North property boundary	Determine drill area	Vacuum evacuate		

CURRENT WELL STATUS

<u>Phase I Wells</u>	<u>Status</u>
MW-30	Completed
MW-31	Completed
MW-32	Completed (<i>Packer Testing in progress</i>)
MW-33	Completed
MW-34	Completed
MW-35	Completed
MW-36	Completed
MW-37	Completed (Re-developing, will be ready for sampling Thursday)(in progress)
MW-38	Completed

Phase II Wells Sequence (see note below)

Status (Feb 22, 2006)

MW-39 *	South of Unit 1 Fuel Storage Building	<i>(Developed and ready to sample)</i>
MW-40 *	Parking Lot above Sewerage Plant	<i>(Rock cave in at 27'. Waiting to rim well with drill rig)HOLD.</i>
MW-42 *	West of Unit 2 RWST	<i>(needs relocation, pilot wire interference)</i>
MW-46 *	West of Unit 3 PAB Sump	<i>(Developed and ready to sample)</i>
MW-41	South of Unit 3 RWST	<i>(Re-drilled well in new location, 35' of</i>
MW-43	South of Unit 3 Tank Pit and RWST	<i>(Drilled casing to 47' out of 65')(in progress)</i>
MW-44	North of Unit 3 Fuel Storage Building	<i>(vacuumed-ready to drill)</i>
MW-45	Between Unit 3 Fuel Storage Building/PAB	<i>(ready for vacuum truck)</i>
MW-47	West of Unit 1 Fuel Storage Building	<i>(Vacuum completed)</i>
MW-49	West side of Unit 3 Discharge Canal	<i>(Needs Engineering OK)</i>
MW-50	East side of Unit 3 Discharge Canal	<i>(Needs Engineering OK)</i>
MW-51	Southern property hill north of MW-40	<i>(vacuumed-ready to drill)</i>
MW-52	Northern property boundary	<i>(Needs Engineering OK)</i>

*Note:

Wells numbering 39, 40, 48, 42, 46 are priority wells at this time and may be drilled, developed, and sampled in a changing sequence within this subset based on depth of well considerations, equipment setup options, engineering paperwork delivery, and development status.

RECENT INFORMATION:

(Activity in pCi/L)

MOST RECENT RESULTS (in pCi/L)

MW-30	511,000	(02/07/06)	Algonquin	ND	(02/04/06)
MW-31	33,100	(02/07/06)	Gypsum	ND	(02/04/06)
MW-32	17,700	(02/07/06)	Trap Rock	ND	(02/04/06)
MW-33	214,000	(02/07/06)			
MW-34	174,000	(02/07/06)			
MW-35	84,500	(02/07/06)			
MW-36	47,500 (at 41')	(02/10/06)			
MW-111	238,000	(02/07/06)			

TREND INFORMATION

DATE:	<u>11/22/05</u>	<u>12/13-16</u>	<u>12/19/05</u>	<u>12/30/05</u>	<u>01/06/06</u>	<u>01/13/06</u>	<u>01/20/06</u>	<u>01/27/06</u>	<u>02/01/06</u>
MW-30:	464,000-601,000								119,000-319,000 (1/30/06)
MW-31:				4,061		4,030	656-2,160	7910	22,100
MW-32:						3,720	7,110-11,110		well not available
MW-33:		142,000	199,000	220,000	189,000	232,000	226,000	242,000	250,000
MW-34:		63,900	121,000	147,000	159,000	131,000	211,000	212,000	224,000
MW-35:		42,300	76,000	80,500	95,400	97,800	104,000	38,700	51,300
MW-111:		296,000	192,000	212,000	113,000	199,000	119,000	Recounting	295,000
MW-38:	Most recent Split Sample results: 985 (Fitzpatrick 12/08/05))					701 State of New York (12/08/05)			
	Most recent Fitzpatrick results: Not detected (Fitzpatrick 12/30/05)								
	1,008 (Fitzpatrick 01/10/06)								
	758 (Fitzpatrick 01/19/06)								
	1,440 (Fitzpatrick 01/25/06)								

<u>Unit 2 Storm Drain</u>	<u>Jan 19, 2006 (pCi/l)</u>	<u>Jan 24, 2006</u>	<u>Jan 30, 2006</u>	<u>Feb 16, 2006</u>
MH1 (U-2 riverfront)			ND	
MH2 (U-2 riverfront)	ND	ND	ND	<u>ND</u>
MH3 (North end of U-2 Turbine)	2,240		2,190	<u>1700</u>
MH4 (Entrance to U2 Transformer Yard)	3,780		1,180	<u>3030</u>
MH5 (U-2 Aux Feed Bldg)	3,570		1,070	<u>4040</u>
MH6 (U2 Transformer Yard)	18,600		50,500	<u>8770</u>
MH7 (U2 Transformer Yard)	3,840		7,300	<u>ND</u>
MH8 (U2 Transformer Yard)	3,210		9,580	<u>ND</u>
MH12 (U2 Riverfront)	ND	ND	ND	<u>ND</u>
MH14 (U2 Riverfront)		ND	ND	<u>ND</u>
CB15 (U2 Riverfront)		ND	ND	<u>ND</u>

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Unit 3 Storm Drain Manholes taken Jan 19, 2006 (pCi/l):

A2 (Near U-3 RWST)	ND
A4 (Near U-3 RWST)	1,190
A6 (Near U-3 RWST)	686
B5 (Entrance to 3 Transformer Yard)	3,320
E1 (Unit 3 Roadway to Security Post)	ND
E2 (Unit 3 Roadway to Security Post)	ND
E2B (Unit 3 Roadway to Security Post)	ND
E3 (Unit 3 Roadway to Security Post)	ND
E3A (Unit 3 Roadway to Security Post)	ND

Handwritten initials

Handwritten initials

TREND COMPARISON

<u>Unit 3 Storm Drain Locations</u>	<u>01/19/06</u>	<u>01/17/06</u>	<u>01/12/06</u>
A2 U ³ RWST	ND		
A4 U ³ RWST	1,190		
A6 U ³ RWST	686		
B1 U-3 Transformer Yard		5010	4530
B3 U-3 Transformer Yard		4650	6280
B4 U-3 Transformer Yard		3600	3180
B5 U-3 Transformer Yard	3,320		
B6 U-3 Transformer Yard		ND	
B7 U-3 Transformer Yard		2690	2510
B8 U-3 Transformer Yard		ND	
C1 U-3 North of Service Bldg		867	997
D2 U-3 South of Service Bldg		ND	ND
E4 U-3 Access Road to Command Post		ND	
E1 U3 Access Road to Command Post	ND		
E2 U3 Access Road to Command Post	ND		
E2B U3 Access Road to Command Post	ND		
E3 U3 Access Road to Command Post	ND		
E3A U3 Access Road to Command Post	ND		
E4A U-3 Access Road to Command Post		ND	
E5 U-3 Access Road to U3 Command Post		ND	
E5A U-3 Access Road to U3 Command Post		ND	
E6 U-3 Access Road to U3 Command Post		ND	
E7 U-3 Access Road to U3 Command Post		ND	