From: "Bowman, Greg " <GBowm90@entergy.com>
To: "'sms4@nrc.gov'" <sms4@nrc.gov>
Date: 3/15/06 8:40AM
Subject: FW: MONITORING WELL STATUS-JANUARY 27, 2006- 0600 HOURS

From: Croulet, Donald
Sent: Monday, January 30, 2006 8:29 AM
To: Conroy, Pat; Cox, Mark R; Bowman, Greg ; 'Timothy Rice'; 'James Noggle'; Janicki, John; PRICE, ERNEST JR; Robert Oliveira (boliveira@amnucins.com)
Subject <mailto:boliveira@amnucins.com)Subject> : FW: MONITORING WELL STATUS-JANUARY 27, 2006- 0600 HOURS

From: Sachatello, Ronald
Sent: Friday, January 27, 2006 6:37 AM
To: Rutkoske, Michael; Jones, T. R.; Skonieczny, John; Drake, Richard; Nuta, Dragos A; Deeds, Paul; Bode, Paul M.; English, Christopher; Peters, James; Sandike, Steven; Leach, Don; Croulet, Donald; Durfee, Michael; Santis, Hank; Hinrichs, Gary; Thiery, Al; Evers, Bob; McMullin, Kathy; Burns, Thomas; Colville, Howard J.; Colville, Richard; Daniele, John C.; Halcomb John W; Bryant, Sandra; Loope, Dennis; Quinn, Dennis; Tamburi, Robin M.; Gray, Dara
Cc: Axelson, William L; Mayer, Don; Sachatello, Ronald
Subject: MONITORING WELL STATUS-JANUARY 27, 2006- 0600 HOURS

<<MONITORING WELL STATUS.doc>>

Current Status:

MW-31	(MOB sidewalk)	Counting Packer water samples
MW-36	(East Side inside Turbine Bldg)	Down approximately 49' of 54'
MW-40	(Parking Lot above sewerage plant)	Down approximately 151' of 200'
MW-48	(Furthest South Well)	Down approximately 35' of 37'

A/140

Mail Envelope Properties (44181956.170 : 5 : 57712)

Subject: FW: MONITORING WELL STATUS-JANUARY 27, 2006- 0600 HOURS
Creation Date: 3/15/06 8:40AM
From: "Bowman, Greg " <GBowm90@entergy.com>

Created By: GBowm90@entergy.com

Recipients
nrc.gov
kp1_po.KP_DO
SMS4 (Stacy Smith)

Post Office	**Route**
kp1_po.KP_DO	nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	1505	03/15/06 08:40AM
TEXT.htm	3638	
MONITORING WELL STATUS.doc		54272
Mime.822	81919	

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

Concealed Subject: No
Security: Standard

MONITORING WELL STATUS (Jan 27, 2006-0600 hours)

Well Number	Location	Status	Next Step	Current Results	(Highest Historical Value)
MW-111	Transformer Yard	Baseline Sample PT	Current result:	199,000 pCi/l (01/13/06)	302,000 pCi/L (11/10/05)
MW-30	U-2 SFB	Not in Service Adding casings to reach 80'el	Add permanent Packer	Raw Water (no Packer) Highest Packer Water:	399,000 pCi/L (11/23/05) 600,000 pCi/L (11/24/05)
MW-31	MOB side walk	Well Installed Packer Test Done	Sampled 12/30/05 Count Packer samples	Raw water (no Packer)	4,060 pCi/L (12/30/05)
MW-32	U-2 SFB Alley Way	Well installed	Complete Testing	Raw Water (no Packer)	3,720 pCi/L (01/13/06)
MW-33	Transformer Yard	Well installed	Sampled water (01/13/06)	232,000pCi/L	232,000 pCi/L (01/13/06)
MW-34	Transformer Yard	Well installed	Sampled water (01/13/06)	131,000 pCi/L	159,000 pCi/L) (01/06/06)
MW-35	Transformer Yard	Well installed	Sampled water (01/13/06)	97,800 pCi/L	97,800 pCi/l (01/13/06)
MW-36	U-2 Turbine Bldg	Down approximately 49' of 54'	Continue to drill		
MW-37	U-2 Turbine Bldg	Drilled through concrete floor	Install ramp for moving drill machine		
MW-38	South U-3 Boundary	Well in service	Continue periodic sampling		
MW-40	Lot above Sewer Plant	Approximately 151' down of 200'	Drilling today		
MW-48	Furthest South Well	Approximately 35' down of 37'	Continue to drill		
MW-39	U1 SFB /U3 RWST	Vacuum evacuated	Ready for drilling (219' well)		

NY State Result: 701 pCi/l (12/08/05)

Split Sample MW-38 Results:

Fitzpatrick Result: 985 pCi/l (12/08/05)

Non Split- Fitzpatrick Results only
Fitzpatrick Result: N.D. (12/30/05)
Fitzpatrick Result: 1008 pCi/ l(01/10/06)

CURRENT WELL STATUS

Phase I Wells	Status
MW-30	Completed (awaiting access to sample)
MW-31	Completed
MW-32	Completed
MW-33	Completed
MW-34	Completed
MW-35	Completed
MW-36	Down about 49' (1/27/06)
MW-37	Drilled 9" through concrete floor (Ramp to move drill rig being installed)
MW-38	Completed

Phase II Wells Sequence (see note below)		Status (Jan 27, 2006)
MW-39 *	South of Unit 1 Fuel Storage Building	(vacuum evacuated-ready to drill)
MW-40 *	Parking Lot above Sewerage Plant	(drilling in progress-down 151')
MW-48 *	Furthest Southerly Property Boundary	(drilling in progress-down 35')
MW-42 *	West of Unit 2 RWST	(ready for vacuum excavation)
MW-46 *	West of Unit 3 PAB Sump	
MW-41	South of Unit 3 RWST	
MW-43	South of Unit 3 Tank Pit and RWST	
MW-44	North of Unit 3 Fuel Storage Building	
MW-45	Between Unit 3 Fuel Storage Building and PAB	
MW-47	West of Unit 1 Fuel Storage Building	
MW-49	West side of Unit 3 Discharge Canal	
MW-50	East side of Unit 3 Discharge Canal	
MW-51	Southern property hill north of MW-40	
MW-52	Northern property boundary	

***Note:**

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

RECENT TREND INFORMATION:

(Activity in pCi/L)

MONITORING WELLS (in pCi/l)

DATE:	11/24/05	12/13-16	12/19/05	12/30/05	01/06/06	01/13/06
MW-30:	600,000 (ONLY SAMPLE TAKEN WITH TEMPORARY PACKER SYSTEM)					
MW-31:				4,061		4,030
MW-32:						3,720
MW-33:		142,000	199,000	220,000	189,000	232,000
MW-34:		63,900	121,000	147,000	159,000	131,000
MW-35:		42,300	76,000	80,500	95,400	97,800
MW-111:		296,000	192,000	212,000	113,000	199,000

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)
1008 (Fitzpatrick 01/10/06)

Unit 2 Storm Drain Manholes taken Jan 19, 2006 (pCi/l)

MH2 (U-2 riverfront)	ND
MH3 (North end of U-2 Turbine)	2,240
MH4 (Entrance to U2 Transformer Yard)	3,780
MH5 (U-2 Aux Feed Bldg)	3,570
MH6 (U2 Transformer Yard)	18,600
MH7(U2 Transformer Yard)	3,840
MH8 (U2 Transformer Yard)	3,210
MH12 (U2 Riverfront)	ND
MH14 (U2 Riverfront)	Resampling
CB15 (U2 Riverfront)	Resampling

Ex 2

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

Ex 2

Ex 2

TREND COMPARISON

Unit 3 Storm Drain Locations	01/19/06	01/17/06	01/12/06
A2 U3 RWST	ND		
A4 U3 RWST	1,190		
A6 U3 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	