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Date: 3/14/06 7:16AM
Subject: FW: MONITORING WELL STATUS

From: Sachatello, Ronald
 Sent: Monday, March 13, 2006 4:31 PM
 To: Rutkoske, Michael; Jones, T. R.; Drake, Richard; Nuta, Dragos A; Deeds, Paul; Bode, Paul M.; English, Christopher; Peters, James; Wilson, Daniel; Sandike, Steven; Kulaga, Joe; Croulet, Donald; Durfee, Michael; Santis, Hank; Hinrichs, Gary; Lavera, Ron; Thiery, Al; Evers, Bob; McMullin, Kathy; Burns, Thomas; Zolotas, William; Colville, Howard J.; Colville, Richard; Daniele, John C.; Loope, Dennis; Tamburi, Robin M.; Glander, Lori; Halcomb John W; Bryant, Sandra; 'mbarvenik@gza.com'; 'saracovelli@gmail.com'; Quinn, Dennis
 Cc: Axelson, William L; Mayer, Don; Sachatello, Ronald
 Subject: MONITORING WELL STATUS

<<MONITORING WELL STATUS-MARCH 13.doc>> <<MONITORING WELLS-MARCH 9,2006.doc>>
 Recent Progress:

- * MW-44 drilling completed (105' of 105')
- * MW-50 drilling completed (67' of 67')
- * Split sample of MW-37 performed March 10, 2006

Still to be drilled:

- * MW-42
- * MW-45
- * MW-49
- * MW-51
- * MW-52

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MONITORING WELL STATUS**MARCH 13, 2006****PHASE I WELL STATUS**

<u>Well #</u>	<u>Location</u>	<u>Status</u>	<u>Notes</u>	<u>Most Recent Results</u>
MW-30	U2 SFB	In Service	N/A	511,000 pCi/L (2/7/06)
MW-31	U2 MOB sidewalk	In Service	N/A	33,100 pCi/L (2/7/06)
MW-32	U2 SFB Alleyway	In Service	Packer testing in progress	17,700 pCi/L (2/7/06)
MW-33	U2 Transformer Yard	In Service	N/A	253,000 pCi/L (3/3/06)
MW-34	U2 Transformer Yard	In Service	N/A	230,000 pCi/L (3/3/06)
MW-35	U2 Transformer Yard	In Service	NA	119,000 pCi/L (3/3/06)
MW-36	East side of Discharge Canal	In Service	Highest reading at 41' depth	45,800 pCi/L (2/27/06)
MW-37	West Side of Discharge Canal	In Service	Highest reading at 32' depth	30,500 pCi/L (2/25/06)
MW-38	South U3 Security Command Post	In Service	N/A	2,630 pCi/L (3/3/06)
MW-111	U2 Transformer Yard	In Service	N/A	236,000 pCi/L (3/3/06)

PHASE II WELL STATUS

<u>Well #</u>	<u>Location</u>	<u>Status</u>	<u>Notes</u>	<u>Most Recent Results</u>	
MW-39	South of U1 Fuel Storage Bldg	In Service	N/A	798 pCi/L	(3/2/06)
MW-40	Parking Lot above Sewerage Plant	In Service	N/A	ND	(2/9/06)
MW-41	South of U3 RWST	Developed	To be sampled		
MW-42	West of U3 RWST	To be drilled	Need to complete drilling		
MW-43	South U3 Tank Pit and RWST	Developed	To be sampled		
MW-44	North of U3 Fuel Storage Bldg	Drilling complete	To be sampled		
MW-45	Between U3 Fuel Bldg and PAB	To be drilled	Need to complete drilling		
MW-46	U3 Transformer Yard	In Service	N/A	1430 pCi/L	(3/1/06)
MW-47	West of U1 Fuel Storage Bldg	Drilling completed	To be sampled		
MW-48	Far South Property Boundary	In Service	N/A	ND	(2/10/06)
MW-49	West side of Discharge Canal	To be drilled	Need to complete drilling		
MW-50	East side of Discharge Canal	Drilling complete	To be sampled		
MW-51	South Hill North of MW-40	To be drilled	Need to complete drilling		
MW-52	North end of U2 Turbine Bldg	To be drilled	Need to complete drilling		

MOST RECENT TRITIUM MONITORING WELL AND STORM DRAIN SURVEY RESULTS-3/13/06

MONITORING WELLS (in pCi/L)

MW-33 (U 2 Transformer Yard)	253,000
MW-34	230,000
MW-35	119,000
MW-111	236,000

MW-37 (West side of U-2 Discharge Canal)

**Well Screen Elevations
Relative to Sea Level**

+ 3' to - 7 ' el	14,600
-11 to -17 ' el	30,500
-23 to -26 ' el	16,000
-35 to -42 ' el	15,900

MW-38 (South U3 Security Command Post)	2,700
MW-39 (Between U3 RWST-U1 CTMT)	789
MW-46 (U3 Transformer Yard)	1430

STORM DRAINS-UNIT 2 TRANSFORMER YARD AND RIVER FRONT

February 28, 2006

MH-2	ND (re-analyzed)
MH-3	1570
MH-4	1210
MH-5	1250
MH-6	50,500
MH-8	562
MH-12	ND

March 7, 2006

MH-2	ND
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TRITIUM COMPARISON OF MW-36 TO MW-37

MW-36 (2/27/06)

Contain 3 well sample points

26' depth (-14 el)	30,400 pCi/L
41' depth (-29' el)	45,800 pCi/L
53' depth (-41 el)	25,700 pCi/L

MW-37 (2/25/06)

Contains 4 well sample points

22' depth (-07 el)	14,600 pCi/L
32' depth (-17 el)	30,500 pCi/L
40' depth (-26'el)	16.000 pCi/L
57' depth (-42 el)	15,900 pCi/L

NOTE:

On March 10, 2006 MW-37 was re-sampled and split with the State of New York/NRC/IPEC.