

J. Noggle
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Date: 12/21/05 6:26AM
Subject: FW: MONITROING WELL STATUS DECEMBER 20, 2005

fyi

From: Axelson, William L
Sent: Tuesday, December 20, 2005 5:41 PM
To: Rutkoske, Michael; Jones, T. R.; Wilson, Daniel; Sandike, Steven; McMullin, Kathy; Skonieczny, John; Drake, Richard; Nuta, Dragos A; Lavera, Ron; Deeds, Paul; Bode, Paul M.; English, Christopher; Peters, James; Leach, Don; Kulaga, Joe; Morin, Kenneth; Croulet, Donald; Durfee, Michael; Hinrichs, Gary; Thiery, Al; Evers, Bob; Colville, Howard J.; Colville, Richard; Burns, Thomas
Cc: Mayer, Don; Axelson, William L; Sachatello, Ronald
Subject: MONITROING WELL STATUS DECEMBER 20, 2005

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Today's Progress:

MW-31 Finished drilling well and "developing well" for a sample tomorrow

MW-32 Vacuumed down to about 8.5', and still have metal indication.
Engineering will decide next step

Storm Drains: Have sampled all storm drains with exception of 1 and 4A, which will be done tomorrow

State Split Sample results: The State split samples done with IPEC on December 6 and 8 on onsite and offsite locations are in good agreement with IPEC

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MONITORING WELL STATUS (Tues, Dec 20, 2005-1730 hrs)

<u>Well Number</u>	<u>Location</u>	<u>Status</u>	<u>Next Step</u>	<u>Samples Taken</u>	<u>Sample Result (Highest Historical Value)</u>
MW-111	Transformer Yard	Baseline Sample PT	Sampled 12/19/05-(still counting)		302,000 pCi/l (11/04/05)
MW-30	U-2 SFB	Developed well Adding casings to reach 80'el		Raw Water: Packer test Water:	399,000 pCi/l (11/23/05) 600,000 pCi/l (11/24/05)
MW-31	MOB side walk	Completed	Finish flushing, (take 1 st sample 12/21/05)		
MW-32	U-2 SFB Alley Way	Metal magnetometer indication still present in hole	Vacuumed to 8.5 ', still a metal indication. Engineering to decide next step tomorrow		
MW-33	Transformer Yard	Well installed	Sampled water 12/19/05, counting now.		42,300 pCi/l (12/15/05)
MW-34	Transformer Yard	Well installed	Sampled water 12/19/05, counting now.		63,900 pCi/l (12/14/05)
MW-35	Transformer Yard	Well installed	Sampled water 12/19/05, counting now.		142,000 pCi/l (12/14/05)
MW-36	U-2 Turbine Bldg	Re-locating drill location	Get engineering package out and walkdown		
MW-37	U-2 Turbine Bldg	Re-locating drill location	Get engineering package out and walkdown		
MW-38	South U-3 Boundary	Well in service	Continue periodic sampling		< 1000 pCi/l (MDA) Using IPEC counting system (see note 2. below)
Storm Drain # 6	Transformer Yard	84' from MW-111	Sample all Storm Drains		11/10/05 (51,300 pCi/l 12/08/05)37,100 pCi/l

Note 1: Will attempt to sample MH-1 and MH-4A tomorrow to complete all storm drains, and sample MW-31 for the first time.

Note 2: Received results from the State of New York on split samples IPEC took with them and NRC on 12/6/05 and 12/08/05 for tritium on MW-38, 101,105,107, Lefarge Plant Well # 1 and 3 (#2 well not sampled because pump was broke). The results of the State testing was in good agreement to IPEC. The State reported MW-38 at 701 +-117 pCi/l (we counted it as 985 pCi/l). The State counted MW-107 as 96+-86 pCi/l, we reported MDA (same relative value). We are still awaiting the NRC's count results.