

Chawla, Mahesh

Release 9

**From:** John Ellegood, R3  
**Sent:** Monday, April 13, 2009 9:08 AM  
**To:** Robert Lerch; Mahesh Chawla  
**Subject:** FW: MONITORING WELL TRITIUM RESULTS FROM 4-10-09 SAMPLING EVENT  
**Attachments:** Copy of Palisades Monitoring Well Records 4-10-09.xls; Map of Palisades Monitoring Wells.pdf

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**From:** MALONE, DANIEL G [mailto:dmalon1@entergy.com]  
**Sent:** Saturday, April 11, 2009 11:49 AM  
**To:** John Ellegood  
**Subject:** FW: MONITORING WELL TRITIUM RESULTS FROM 4-10-09 SAMPLING EVENT

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**From:** DEHN, ERIC R  
**Sent:** Saturday, April 11, 2009 8:22 AM  
**To:** MALONE, DANIEL G; Shewmaker, Todd E; Arnone, Charles F  
**Cc:** SAVAGE, MARK A; Pink, Paul; OVERWAY, STEVEN S; Miller, Jarrod J  
**Subject:** MONITORING WELL TRITIUM RESULTS FROM 4-10-09 SAMPLING EVENT

Monitoring Wells MW-2, MW-3, MW-4, MW-7 and MW-11 were sampled on 4-10-09 as a follow-up from the 4-6-09 sampling event due to the increasing trend of tritium activity in MW-3.

Results from 4-10-09 were;

MW-2 641 pCi/L (MDA was 526 pCi/L)

MW-3 60,232 pCi/L

MW-4 <MDA

MW-7 <MDA

MW-11 <MDA

Attached is the updated graph for MW's - 2, 3, and 11, and a map of the monitoring well locations.

Please let me know if there are any questions.

Eric

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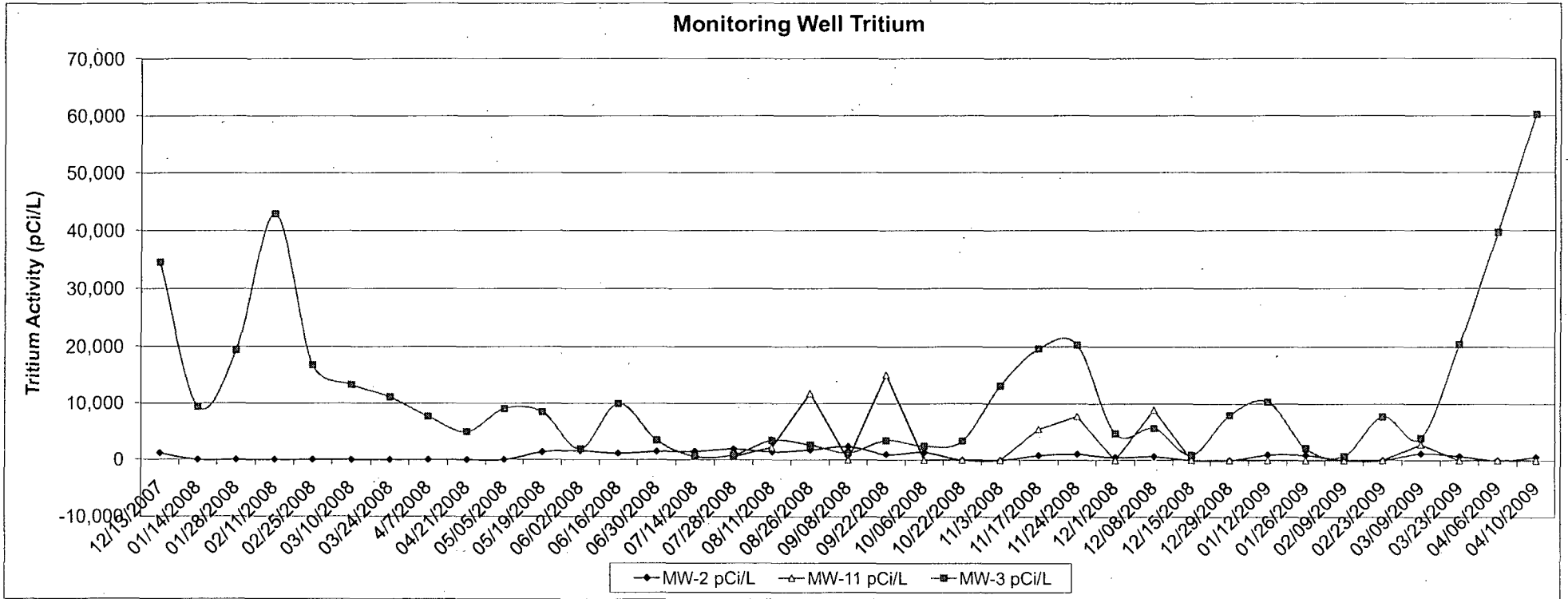
TABLE 1

Release

MONITORING WELL PURGING DATA  
 JANUARY 14, 2008  
 PALISADES NUCLEAR POWER STATION  
 COVERT, MI

Date	Tritium (pCi/l) Palisades Lab MW-2	Tritium (pCi/L) Palisades Lab MW-3	Tritium (pCi/l) Palisades Lab MW- 11
12/13/2007	1,150	34,581	
01/14/2008	<MDA	9,380	
01/28/2008	<MDA	19,331	
02/11/2008	<MDA	42,903	
02/25/2008	<MDA	16,735	
03/10/2008	<MDA	13,262	
03/24/2008	<MDA	11,100	
4/7/2008	<MDA	7,616	
04/21/2008	<MDA	4,935	
05/05/2008	<MDA	9,030	
05/19/2008	1,392	8,435	
06/02/2008	1,621	1,935	
06/16/2008	1,184	9,964	
06/30/2008	1,520	3,500	
07/14/2008	1,540	639	
07/28/2008	1,955	884	592
08/11/2008	1,440	3,419	2205
08/26/2008	1,800	2,678	11,812
09/08/2008	2,410	1,254	<MDA
09/22/2008	1,006	3,453	15,116
10/06/2008	1,380	2,500	<MDA
10/22/2008	<MDA	3,397	<MDA
11/3/2008	<MDA	13,138	<MDA
11/17/2008	848	19,671	5,480
11/24/2008	1,065	20,339	7,773
12/1/2008	521	4,733	<MDA
12/08/2008	669	5,654	8,926
12/15/2008	<MDA	934	<MDA
12/29/2008	<MDA	7,920	<MDA
01/12/2009	965	10353	<MDA
01/26/2009	947	2,153	<MDA
02/09/2009	<MDA	755	<MDA
02/23/2009	<MDA	7,731	<MDA
03/09/2009	1221	3,950	2854
03/23/2009	773	20,463	<MDA
04/06/2009	<MDA	39,631	<MDA

Chart Data



Release