



**Allen, Pam, NMENV**

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**From:** Oba Vincent <oba.vincent@cbfo.doe.gov>  
**Sent:** Saturday, February 22, 2014 12:40 PM  
**To:** Kliphuis, Trais, NMENV; peake.tom@epa.gov  
**Cc:** George Basabilvazo - WIPPNet  
**Subject:** Sampling data for today's call  
**Attachments:** Station A and B Samples History 2 21 14.docx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Attached is the sample data for today's call. We don't have any new environmental data to share, so I have attached just the station A and B sample results.

Thanks

Oba



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**2-21-14**

Date	Time Installed	Time Removed	Filter ID	Inst Model	Count time	A-2-3		First Count	Re-count		Location	
						Alpha (dpm)	Beta (dpm)		Alpha (dpm)	Beta (dpm)		
2-14-14	2/14/14 0742	2/15/14 0630	A23021414	Tennelec XLB	10 Mins	4.4M	1.2M	021514/0649			WIPP Labs	
2-15-14	2/15/14 0630	2/15/14 0840	A23021514	Tennelec XLB	10 Mins	225K	46.8K	021514/0916			WIPP Labs	
2-15-14	2/15/14 0840	2/15/14 1510	A23021514 0840	Tennelec XLB	10 Mins	285k	54k	021514/1541			SRS Lab	
2-15-14	2/15/14 1510	2/15/14 2330	A23021514 1510	Tennelec XLB	10 Mins	12405 0	24481	021614/0012			SRS Lab	
2-15-14	2/15/14 2330	2/16/14 0850	A23021514 2330	Tennelec XLB	10 Mins	47283	10558	021614/0917			On Site	
2-16-14	2/16/14 0850	2/16/14 1648	A23021614 0850	Tennelec XLB	10 Mins	12215	2842	021614/1927			On Site	
2-16-14	2/16/14 1648	2/17/14 0015	A23021614 1650	Tennelec XLB	10 Mins	4051	1256	021714/0046			On Site	
2-17-14	2/17/14 0015	2/17/14 0820	A23021714 0015	Tennelec XLB	10 Mins	1802	638	021714/0942	021714/1012		On Site	
									1723	573		
2-17-14	2/17/14 0820	2/17/14 1620	A23021714 0820	Tennelec XLB	10 Mins	1048	621	021714/1705			On Site	
2-17-14	2/17/14 1620	2/18/14 0010	A23021714 1620	Tennelec XLB	10 Mins	802	633	021814/0051	021814/0423		On Site	
									633	230		
									021814/0751			
									592	210		
2-18-14	2/18/14 0010	2/18/14 0820	A23021814 0010	Tennelec XLB	10 Mins	326	338	021814/0928				
									021814/1202			

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									<b>237</b>	<b>157</b>	On Site	
									021814/1824			
									<b>212</b>	<b>116</b>		
2-18-14	2/18/14 0820	2/18/14 1605	A23021814 0820	<b>Tennelec XLB</b>	<b>10 Mins</b>	<b>609</b>	<b>780</b>	021814/1624	021914/0315		On Site	
									<b>258</b>	<b>118</b>		
2-18-14	2/18/14 1605	2/19/14 0035	A23021814 1605	<b>Tennelec XLB</b>	<b>10 Mins</b>	<b>346</b>	<b>340</b>	021914/0143	021914/0547		On Site	
									<b>227</b>	<b>143</b>		
2-19-14	2/19/14 0035	2/19/14 0823	A23021914 0040	<b>Tennelec XLB</b>	<b>10 Mins</b>	<b>224</b>	<b>320</b>	021914/0952	021914/1222		On Site	
									<b>136</b>	<b>143</b>		
2-19-14	2/19/14 0823	2/19/14 1600	A23021914 0823	<b>Tennelec XLB</b>	<b>10 Mins</b>	<b>264</b>	<b>443</b>	021914/1708	021914/2046		On Site	
									<b>130</b>	<b>137</b>		

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2-19-14	2/19/14 1600	2/20/14 0018	A23021914 1600	Tennelec XLB	10 Mins	286	378	022014/0124	022014/0352		On Site	
									150	119		
2-20-14	2/20/14 0018	2/20/14 0817	A23022014 018	Tennelec XLB	10 Mins	290	219	022014/1010	022014/1256		On Site	
									216	146		
2-20-14	2/20/14 0817	2/20/14 1624	A23022014 0817	Tennelec XLB	10 Mins	135	131	0222014/1838	022014/2204		On Site	
									107	85		
2-20-14	2/20/14 1624	2/21/14 0012	A23022014 1624	Tennelec XLB	10 Mins	231	103	022114/0154	022114/0505		On Site	
									203	84		
2-20-14	2/21/14 0012	2/21/14 0845	A23022114 0012	Tennelec XLB	10 Min	330	146	022114/1027			On Site	
Date						B-1-3		First Count	Re-count		Location	
	Time Installed	Time Removed	Filter ID	Inst Model	Count time	Alpha (dpm)	Beta (dpm)		Alpha (dpm)	Beta (dpm)		
2-14-14	2/14/14 0754	2/15/14 0835	B13021414	Tennelec XLB	10 Mins	28205	5877	021514/0850			WIPP Labs	
2-15-14	2/15/14 0835	2/15/14 1445	B13021514	Tennelec XLB	10 Mins	36194	7340				SRS Lab	
2-15-14	2/15/14 1445	2/15/14 2305	B13021514 1445	Tennelec XLB	10 Mins	671	142	021714/1056			On Site	
2-15-14	2/15/14 2305	2/16/14 0904	B13021514 2305	Tennelec XLB	10 Mins	300	152	021614/0932	021614/1127		On Site	
									253	63		
									021614/1250			
									245	59		
		021614/1741										
240	49											
2-16-14	2/16/14 0904	2/16/14 1705	B13021614 0904	Tennelec XLB	10 Mins	144	67	021614/1755			On Site	

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2-16-14	2/16/14 1705	2/17/14 0030	B13021614 1705	Tennelec XLB	10 Mins	72	54	021714/0046	021714/1203	On Site		
									62			18
2-17-14	2/17/14 0030	2/17/14 0805	B13021614 0030	Tennelec XLB	10 Mins	43	26	021714/0930	021714/0955	On Site		
									30			23
									021714/1400			32
2-17-14	02/17/14 0805	2/17/14 1600	B13021714 0805	Tennelec XLB	10 Mins	78	35	021714/1650	021714/1958	On Site		
									58			20
									021814/1823			24
2-17-14	2/17/14 1600	2/18/14 0030	B13021714 1600	Tennelec XLB	10 Mins	65	55	021814/0051	021814/0423	On Site		
									45			18
									021814/0751			36
2-18-14	2/18/14 0030	2/18/14 0901	B13021814 0030	Tennelec XLB	10 Mins	42	61	021814/0928	021814/1202	On Site		
									23			12
2-18-14	2/18/14 0901	2/18/14 1655	B13021814 0901	Tennelec XLB	10 Mins	41	29	021814/1754	021914/0315	On Site		
									28			7
2-18-14	2/18/14 1655	2/19/14 0105	B13021814 1655	Tennelec XLB	10 Mins	42	36	021914/0144	021914/0547	On Site		

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									<b>20</b>	<b>7</b>		
2-19-14	2/19/14 0105	2/19/14 0900	B13021914 0105	Tennelec XLB	10 Mins	33	44	021914/0952	021914/1222		On Site	
									<b>20</b>	<b>15</b>		
2-19-14	2/19/14 0900	2/19/14 1627	B13021914 0900	Tennelec XLB	10 Mins	36	34	021914/1708	021914/2036		On Site	
									<b>25</b>	<b>10</b>		
2-19-14	2/19/14 1627	2/20/14 0035	B13021914 1627	Tennelec XLB	10 Mins	45	46	022014/0107	022014/0359		On Site	
									<b>25</b>	<b>9</b>		
2-20-14	2/20/14 0035	2/20/14 0852	B13022014 0035	Tennelec XLB	10 Mins	52	21	022014/1035	022014/1226		On Site	
									<b>38</b>	<b>14</b>		
2-20-14	2/20/14 0852	2/20/14 1654	B13022014 0852	Tennelec XLB	10 Mins	98	22	022014/1838	022014/2211		On Site	
									<b>101</b>	<b>23</b>		
2-20-14	2/20/14 1654	2/21/14 0038	B13022014 1654	Tennelec XLB	10 Mins	40	19	022114/0204	022114/0521		On Site	
									<b>33</b>	<b>11</b>		
2-20-14	2/20/14 0038	2/21/14 0820	B13022114 0038	Tennelec XLB	10 Mins	30	6	022114/1027			On Site	

Date	Time Installed	Time Removed	Filter ID	Inst Model	Count time	PAS 1610		First Count	Re-count		Location	Further Processing
						Alpha (dpm)	Beta (dpm)		Alpha (dpm)	Beta (dpm)		
2-20-14	2/20/14 2010	2/20/14 0024	1610022014 2010	Tennelec XLB	10 Mins	120	212	022114/ 0148				

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2-21-14	2/21/14 0024	2/21/14 0410	1610021140 024	Tennelec XLB	10 Mins	244	518	022114/ 0424				
2-21-14	2/21/14 0410	2/21/14 0822	1610021140 410	Tennelec XLB	10 Mins	118	221	022114/ 0905				

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Date	Time Installed	Time Removed	Filter ID	Inst Model	Count time	PAS 0861		First Count	Re-count		Location	Further Processing
						Alpha (dpm)	Beta (dpm)		Alpha (dpm)	Beta (dpm)		
2-20-14	2/20/14 1106	2/20/14 1638	0861022014 1106	Tennelec XLB	10 Mins	78	124					
2-20-14	2/20/14 1638	2/20/14 2012	0861022014 1638	Tennelec XLB	10 Mins	265	480					
2-20-14	2/20/14 2012	2/21/14 2130	0861022014 2012	Tennelec XLB	10 Mins				022114/0055			
									20	18		



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Date	Time Installed	Time Removed	Filter ID	Inst Model	Count time	PAS 0862		First Count	Re-count		Location	Further Processing
						Alpha (dpm)	Beta (dpm)		Alpha (dpm)	Beta (dpm)		
2-20-14	2/20/14 2015	2/21/14 0017	0862022014 2015	Tennelec XLB	10 Mins				253	446		
2-21-14	2/21/14 0017	2/21/14 0410	0862022114 0017	Tennelec XLB	10 Mins	429	889					
2-21-14	2/21/14 0410	2/21/14 0819	0862022114 0410	Tennelec XLB	10 Mins	216	360					

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<i>LowVol</i>						
<i>Location</i>	<i>Alpha (dpm)</i>	<i>Beta (dpm)</i>	<i>Count Time</i>	<i>Instrument /Model</i>	<i>Current Location (WIPP lab, radcon lab, SRNL, other)</i>	<i>Further Processing Y/N If yes, what?</i>

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Started @2-15-14/2300	Skid A1	A-1-1 (NMED)	A-1-2 (CMERC)	A-1-3 (NWP)
	Skid A2	A-2-1 (NMED)	A-2-2 (CMERC)	A-2-3 (NWP)
	Skid A3	A-3-1 (NMED)	A-3-2 (CMERC)	A-3-3 (NWP)
	Skid B1	B-1-1 (NMED)	B-1-2 (CMERC)	B-1-3 (NWP)

OOS = out of service

- Samples were recounted to evaluate rate of decay. Results do not reflect Radon decay pattern.