

Table 3.1-2
OU I South Boundary Temporary Well Data

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		OU1-SR-90- GP62	OU1-SR-90- GP61	OU1-SR-90- GP60	OU1-SR-90- GP59				
		9/6/2015 (pCi/L)	9/3/2015 (pCi/L)	9/2/2015 (pCi/L)	9/1/2015 (pCi/L)				
Sample Interval (bls) Analysis:									
12'-16'	Strontium-90		<MDA	<MDA	<MDA				
16'-20'	Strontium-90	<MDA	<MDA	<MDA	<MDA				
20'-24'	Strontium-90	<MDA	<MDA	<MDA	<MDA				
24'-28'	Strontium-90	<MDA	<MDA	<MDA	<MDA				
28'-32'	Strontium-90	<MDA	<MDA	<MDA	<MDA				
32'-36'	Strontium-90	<MDA	<MDA	<MDA	<MDA				
36'-40'	Strontium-90	<MDA	<MDA	<MDA	<MDA				
40'-44'	Strontium-90	<MDA	<MDA	<MDA	<MDA				
44'-48'	Strontium-90	<MDA	<MDA	<MDA	<MDA				
48'-52'	Strontium-90	<MDA	<MDA	<MDA	<MDA				

		OU1-SR-90- GP46	OU1-SR-90- GP47	OU1-SR-90- GP48	OU1-SR-90- GP49	OU1-SR-90- GP50			
		7/27/2015 (pCi/L)	7/28/2015 (pCi/L)	7/28/2015 (pCi/L)	7/29/2015 (pCi/L)	7/29/2015 (pCi/L)			
Sample Interval (bls) Analysis:									
12'-16'	Strontium-90	<MDA	26.8	3.68	1.38	2.55			
16'-20'	Strontium-90	<MDA	3.14	1.02	<MDA	<MDA			
20'-24'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			
24'-28'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			
28'-32'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			
32'-36'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			
36'-40'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			
40'-44'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			
44'-48'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			
48'-52'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			
52'-56'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			
56'-60'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA			

		OU1-SR-90- GP81	OU1-SR-90- GP82	OU1-SR-90- GP83		OU1-SR-90- GP84		OU1-SR-90- GP85	OU1-SR-90- GP86	OU1-SR-90- GP87
		1/27/2016 (pCi/L)	1/29/2016 (pCi/L)	2/27/2016 (pCi/L)		1/29/2016 (pCi/L)		2/24/2016 (pCi/L)	2/23/2016 (pCi/L)	2/24/2016 (pCi/L)
Sample Interval (bls) Analysis:		Sample Interval (bls)				Sample Interval (bls)				
16'-20'	Strontium-90	6.73	13	6.37			16'-20'	1.19	6.39	<MDA
20'-24'	Strontium-90	5.16	6.48	14.3	19'-23'	<MDA	20'-24'	<MDA	0.86	<MDA
24'-28'	Strontium-90	15.8	<MDA	2.05	24'-28'	<MDA	24'-28'	<MDA	<MDA	<MDA
28'-32'	Strontium-90	16.2	<MDA	<MDA	28'-32'	<MDA	28'-32'	<MDA	<MDA	<MDA
32'-36'	Strontium-90	12.8	<MDA	<MDA	32'-36'	<MDA	32'-36'	<MDA	<MDA	<MDA
36'-40'	Strontium-90	<MDA	<MDA	<MDA	36'-40'	<MDA	36'-40'	<MDA	<MDA	<MDA
40'-44'	Strontium-90	<MDA	<MDA	<MDA	40'-44'	<MDA	40'-44'	<MDA	<MDA	<MDA
44'-48'	Strontium-90	<MDA	<MDA	<MDA	44'-48'	<MDA	44'-48'	<MDA	<MDA	<MDA
48'-52'	Strontium-90	<MDA	<MDA	<MDA	48'-52'	<MDA	48'-52'	<MDA	<MDA	<MDA
52'-56'	Strontium-90	<MDA	<MDA	<MDA	52'-56'	<MDA	52'-56'	<MDA	<MDA	<MDA
56'-60'	Strontium-90	<MDA	<MDA	<MDA	56'-60'	<MDA	56'-60'	<MDA	<MDA	<MDA

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		OU1-SR-90- GP58	OU1-SR-90- GP57	OU1-SR-90- GP56	OU1-SR-90- GP55			OU1-SR-90- GP41			OU1-SR-90- GP42	OU1-SR-90- GP43	OU1-SR-90- GP44	OU1-SR-90- GP45	OU1-SR-90- GP45				
		Sample Date:	10/14/2015 (pCi/L)	9/11/2015 (pCi/L)	9/1/2015 (pCi/L)	8/31/2015 (pCi/L)			7/15/2015 (pCi/L)			7/16/2015 (pCi/L)	7/16/2015 (pCi/L)	7/17/2015 (pCi/L)	7/21/2015 (pCi/L)	7/21/2015 (pCi/L)			
Sample Interval (bls)	Analysis:					Sample Interval (bls)					Sample Interval (bls)								
12'-16'	Strontium-90				<MDA	<MDA				12'-16'	302	2.22		7.61	7.61				
16'-20'	Strontium-90	<MDA	<MDA	0.976	4.28	14'-18'	15.1	16'-20'	38.6	11.2	63.9	20.1	20.1						
20'-24'	Strontium-90	<MDA	<MDA	6.55	38.3	18'-22'	13.8	20'-24'	5.76	2.55	8.13	2.08	2.08						
24'-28'	Strontium-90	<MDA	4.9	14.1	11.8	22'-26'	6.38	24'-28'	1.5	<MDA	<MDA	0.841	0.841						
28'-32'	Strontium-90	<MDA	6.79	5.57	<MDA	26'-30'	3.17	28'-32'	<MDA	0.73 J	0.328 J	<MDA	<MDA						
32'-36'	Strontium-90	<MDA	<MDA	4.03	<MDA	30'-34'	<MDA	32'-36'	<MDA	<MDA	<MDA	<MDA	<MDA						
36'-40'	Strontium-90	<MDA	<MDA	2.74	<MDA	34'-38'	<MDA	36'-40'	<MDA	<MDA	<MDA	<MDA	<MDA						
40'-44'	Strontium-90	<MDA	<MDA	<MDA	<MDA	38'-42'	<MDA	40'-44'	<MDA	<MDA	<MDA	<MDA	<MDA						
44'-48'	Strontium-90	<MDA	<MDA	<MDA	<MDA	42'-46'	<MDA	44'-48'	<MDA	<MDA	<MDA	<MDA	<MDA						
48'-52'	Strontium-90	<MDA	<MDA	<MDA	<MDA	46'-50'	<MDA	48'-52'	<MDA	<MDA	<MDA	<MDA	<MDA						
52'-56'	Strontium-90							52'-56'			<MDA	<MDA	<MDA						
56'-60'	Strontium-90							56'-60'			<MDA	<MDA	<MDA						

		OU1-SR-90- GP54	OU1-SR-90- GP53	OU1-SR-90- GP52	OU1-SR-90- GP51	OU1-SR-90- GP40	OU1-SR-90- GP39	OU1-SR-90- GP38	OU1-SR-90- GP30	OU1-SR-90- GP31	OU1-SR-90- GP32	OU1-SR-90- GP33	OU1-SR-90- GP34	OU1-SR-90- GP35	OU1-SR-90- GP36	OU1-SR-90- GP37	
		Sample Date:	8/31/2015 (pCi/L)	8/31/2015 (pCi/L)	8/30/2015 (pCi/L)	8/30/2015 (pCi/L)	7/26/2015 (pCi/L)	7/25/2015 (pCi/L)	7/24/2015 (pCi/L)	4/11/2015 (pCi/L)	4/11/2015 (pCi/L)	4/11/2015 (pCi/L)	4/11/2015 (pCi/L)	4/11/2015 (pCi/L)	4/12/2015 (pCi/L)	7/23/2015 (pCi/L)	7/23/2015 (pCi/L)
Sample Interval (bls)	Analysis:																
12'-16'	Strontium-90															<MDA	<MDA
16'-20'	Strontium-90	<MDA	<MDA	<MDA	2.47	1.08	<MDA	2.51	12.4	8.49	2.73	3.41	2.62	11.1	<MDA	<MDA	
20'-24'	Strontium-90	<MDA	1.64	<MDA	23	9.3	0.897	9.33	33.1	14.1	4.29	11.3	3.94	4.73	<MDA	<MDA	
24'-28'	Strontium-90	<MDA	12.9	4.5	29.4	217	11	32.5	148	16.8	2.27	5.58	<MDA	<MDA	<MDA	<MDA	
28'-32'	Strontium-90	0.803	11.9	8.69	6.97	53	9.13	20.5	103	1.81	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	
32'-36'	Strontium-90	0.737 J	1.95	8.52	<MDA	2.02	1.05	0.965							<MDA	<MDA	
36'-40'	Strontium-90	<MDA	<MDA	1.18	<MDA	<MDA	<MDA	<MDA							<MDA	<MDA	
40'-44'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA							<MDA	<MDA	
44'-48'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA							<MDA	<MDA	
48'-52'	Strontium-90	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA							<MDA	<MDA	
52'-56'	Strontium-90					<MDA	<MDA	<MDA							<MDA	<MDA	
56'-60'	Strontium-90					<MDA	<MDA	<MDA							<MDA	<MDA	

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		OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-90-	OU1-SR-	OU1-SR-90-	OU1-SR-90-
Geoprobe ID:		GP80	GP79	GP78	GP77	GP76	GP75	GP74	GP73	GP72	GP71	GP70	GP69	GP68	GP67	GP66	90-GP65	GP64	GP63
Sample Date:		9/22/2015	9/21-22/15	9/17/2015	9/23/2015	9/23/2015	9/24/2015	9/24/2015	9/25/2015	9/25/2015	9/28/2015	9/28/2015	9/29/2015	9/29/2015	10/12/2015	10/12/2015	9/29/2015	10/13/2015	10/13/2015
		(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)	(pCi/L)
Sample Interval (bls) Analysis:																			
12'-16'	Strontium-90																		
16'-20'	Strontium-90																		
20'-24'	Strontium-90	0.648 J	<MDA	<MDA	<MDA	<MDA	0.957												
24'-28'	Strontium-90	<MDA	<MDA	<MDA	1.37	<MDA	<MDA	<MDA	2.34	<MDA	0.822	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
28'-32'	Strontium-90	0.598 J	<MDA	<MDA	<MDA	<MDA	2.64	0.789 J	1.64	0.697 J	2.11	1.11	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
32'-36'	Strontium-90	<MDA	0.367 J	<MDA	<MDA	6.48	5.04	1.67	3.7	3.67	16.1	6.09	2.25	1.82	1.02	1.02	<MDA	<MDA	<MDA
36'-40'	Strontium-90	<MDA	0.957	2.57	1.05	6.51	5.58	3.69	20.4	13.3	46.1	10.1	1.95	2.29	13.2	3.2	1.03	<MDA	<MDA
40'-44'	Strontium-90	<MDA	1.44	1.38	4.03	2.44	5.52	8.12	22.7	12.4	43.5	6.8	1.62	3.18	5.23	5.62	<MDA	<MDA	<MDA
44'-48'	Strontium-90	<MDA	2.31	<MDA	3.37	1.14	2.4	2.51	6.15	5.3	14.4	3.07	3.26	4.69	3.13	7.46	<MDA	<MDA	<MDA
48'-52'	Strontium-90	<MDA	1.23	<MDA	2.79	1.22	<MDA	1.36	3.51	3.57	3.07	1.72	2.22	4.4	5.32	3.22	<MDA	<MDA	<MDA
52'-56'	Strontium-90										2.45			5.11					
56'-60'	Strontium-90										1.71			<MDA					
60'-64'	Strontium-90										1.64			<MDA					
64'-68'	Strontium-90										0.697 J			<MDA					
68'-72'	Strontium-90										<MDA			<MDA					
72'-76'	Strontium-90										<MDA			<MDA					
76'-80'	Strontium-90										1.03			<MDA					
80'-84'	Strontium-90										3.3			<MDA					
84'-88'	Strontium-90										3.38			<MDA					
88'-92'	Strontium-90										1.98			<MDA					
92'-96'	Strontium-90										1.94			<MDA					
96'-100'	Strontium-90										1.34			<MDA					