

Table 3.2.16-3
OU III Chemical/Animal Holes Sr-90 Temporary Well Data
November through December 2015

2015 Groundwater Status Report

			Geoprobe ID:	CAH-SB-A08	CAH-SB-A09	CAH-SB-A10	CAH-SB-A11	CAH-SB-A12	CAH-SB-A12	CAH-SB-A13	CAH-SB-A14
			Sample Date:	11/3/2015	11/4/2015	11/4/2015	11/10/2015	11/10/2015	12/29/2015	11/11/2015	11/11/2015
Sample Interval (bls)	Analysis:	Units									
12'-16'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA		<MDA	<MDA
16'-20'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA		<MDA	<MDA
20'-24'	Strontium-90	pCi/g	<MDA	<MDA	4.09	<MDA	<MDA	<MDA		<MDA	<MDA
24'-28'	Strontium-90	pCi/g	<MDA	2.61	1.21 J	<MDA	<MDA	<MDA		<MDA	<MDA
28'-32'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	6.31	6.79	<MDA		<MDA	<MDA
32'-36'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA		<MDA	<MDA
37 (Water)	Strontium-90	pCi/L	<MDA	<MDA	<MDA	<MDA	1.02			<MDA	<MDA
38 (Water)	Strontium-90	pCi/L							<MDA		
42 (Water)	Strontium-90	pCi/L							<MDA		
46 (Water)	Strontium-90	pCi/L							<MDA		

			Geoprobe ID:	CAH-SB-B04	CAH-SB-B05	CAH-SB-B06	CAH-SB-B07
			Sample Date:	11/12/2015	11/13/2015	11/13/2015	11/16/2015
Sample Interval (bls)	Analysis:	Units					
12'-16'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA	
16'-20'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA	
20'-24'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA	
24'-28'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA	
28'-32'	Strontium-90	pCi/g	<MDA	6.52	<MDA	<MDA	
32'-36'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA	
37 (Water)	Strontium-90	pCi/L	<MDA	<MDA	<MDA	<MDA	

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Sample Interval (bls)	Geoprobe ID:	CAH-SB-D04	CAH-SB-D05	CAH-SB-D06	CAH-SB-D07	
	Sample Date:	11/16/2015	11/17/2015	11/17/2015	11/18/2015	
	Analysis:	Units				
12'-16'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
16'-20'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
20'-24'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
24'-28'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
28'-32'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
32'-36'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
37 (Water)	Strontium-90	pCi/L	<MDA	<MDA	<MDA	<MDA

Sample Interval (bls)	Geoprobe ID:	CAH-SB-F05	CAH-SB-F06	CAH-SB-F07	CAH-SB-F08	
	Sample Date:	11/18/2015		11/30/2015	11/30/2015	
	Analysis:	Units				
12'-16'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
16'-20'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
20'-24'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
24'-28'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
28'-32'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
32'-36'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
37 (Water)	Strontium-90	pCi/L	<MDA	<MDA	<MDA	<MDA

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Sample Interval (bls)	Geoprobe ID:	CAH-SB-H06 CAH-SB-H07 CAH-SB-H08 CAH-SB-H09				
	Sample Date:	12/1/2015	12/1/2015	12/2/2015	12/2/2015	
	Analysis:	Units				
12'-16'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
16'-20'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
20'-24'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
24'-28'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
28'-32'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
32'-36'	Strontium-90	pCi/g	<MDA	<MDA	<MDA	<MDA
37 (Water)	Strontium-90	pCi/L	<MDA	<MDA	<MDA	<MDA

Sample Interval (bls)	Geoprobe ID:	CAH-SB-I08				
	Sample Date:	12/29/2015				
	Analysis:	Units				
38 (Water)		pCi/L				9.73
42 (Water)		pCi/L				<MDA
46 (Water)		pCi/L				<MDA

pCi/g - picocuries per gram
 pCi/L - Picocuries per liter