

Summary of Tritium Detected in Groundwater Monitoring Wells
Fourth Quarter of 2015
Pilgrim Nuclear Power Station
Plymouth, MA

Sample collected week of	Reported by ¹	Tritium concentration p(Ci/L)																							
		MW-201	MW-202S	MW-202I	MW-204	MW-205	MW-206	MW-207	MW-208S	MW-208I	MW-209	MW-210	MW-211	MW-212	MW-213	MW-214	MW-215	MW-216	MW-217	MW-218	MW-219	MW-220	MW-3	MW-4R	
10/1/2015	ENTERGY/GEL						<317				<312							4300		1470					
	MDPH/MERL						<300				328							3936		1527					
10/6/2015	ENTERGY/GEL						<315				<321		797				521	4280		1280	1170				
	MDPH/MERL						<300				<300		984				583	3819		1237	1128				
10/12/2015	ENTERGY/GEL						<330				527							3130		1810					
	MDPH/MERL						<300				<300							3051		1432					
10/19/2015	ENTERGY/GEL						<334				644							2540		1760					
	MDPH/MERL						<300				<300							2571		1382					
10/26/2015	ENTERGY/GEL						<287				470							3280		1630					
	MDPH/MERL						<300				337							3159		1305					
11/2/2015	ENTERGY/GEL						<322				796		1060				899	4110		1620	1260				
	MDPH/MERL						<300				506		1040				720	3603		1446	1151				
11/9/2015	ENTERGY/GEL						<322				646							2480		1690					
	MDPH/MERL						<300				492							2810		1540					
11/16/2015	ENTERGY/GEL	438	<339	<339	579	<345	<343	572	<343	<334	762	424	1050	658	<335	<339	862	3090	635	1270	1060	577	<334	<334	
	MDPH/MERL	<300	<300	<300	309	<300	<300	<300	<300	<300	488	<300	1123	462	<300	<300	634	2858	437	1433	952	448	<300	<300	
11/24/2015	ENTERGY/GEL						<287				705							3770		1870					
	MDPH/MERL						<300				659							3721		1679					
12/1/2015	ENTERGY/GEL						<346				796							2680		1740					
	MDPH/MERL						<300				707							2800		1617					
12/8/2015	ENTERGY/GEL						543				675						890	2940		1790	1310				
	MDPH/MERL						<300				727						868	2659		1549	1194				
12/16/2015	ENTERGY/GEL						<296				733		1990					3610		1880					
	MDPH/MERL						<300				<300		1302					3843		1570					
12/22/2015	ENTERGY/GEL						<311				818							2620		1330					
	MDPH/MERL						<300				580							2521		1752					
12/29/2015	ENTERGY/GEL						<311				595							2970		1330					
	MDPH/MERL						383				651							2902		1472					

1 - Sample analysis for PNPS is done by Teledyne/GEL; for MDPH analysis is by the Massachusetts Environmental Radiation Laboratory (MERL).

"<" - Results are less than the reporting level shown. MERL's lower detection limit is 300 pCi/L.