

Summary of Tritium Detected in Groundwater Monitoring Wells
Third 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	
7/6/2015	ENTERGY/GEL						<333				565		994				1010	2290		2610	1290				
	MDPH/MERL						973				<300		422				<300	2786		1213	608				
7/13/2015	ENTERGY/GEL						<335				473							3250		1690					
	MDPH/MERL						<300				<300							3170		1667					
7/21/2015	ENTERGY/GEL						<322				577							3360		1940					
	MDPH/MERL						<300				<300							3276		1716					
7/27/2015	ENTERGY/GEL						<343				410							2700		1980					
	MDPH/MERL						<300				<300							2623		3116					
8/3/2015	ENTERGY/GEL						<183				468		992				726	2930		1750	1140				
	MDPH/MERL						<300				346		994				665	2546		1644	881				
8/12/2015	ENTERGY/GEL						<317				497							3600		1490					
	MDPH/MERL						<300				561							3697		1511					
8/17/2015	ENTERGY/GEL						<323				622							1490		1460					
	MDPH/MERL						<300				361							3515		1519					
8/25/2015	ENTERGY/GEL						<343				854							1480		2070					
	MDPH/MERL						<300				377							3289		1443					
8/31/2015	ENTERGY/GEL	476	376	<346	<306	<345	<339		<341	<347	755	842	749	759	<343	<344	863	3480		1440	1340	697	<343	<346	
	MDPH/MERL	380	<300	<300	302	<300	<300		<300	<300	451	342	890	435	<300	<300	629	3647		1373	1046	397	<300	<300	
9/8/2015	ENTERGY/GEL						<347	<344			548							2490	678	1940					
	MDPH/MERL						<300	<300			405							2613	379	1373					
9/15/2015	ENTERGY/GEL						<334				422							3650		1430					
	MDPH/MERL						<300				<300							4179		1542					
9/22/2015	ENTERGY/GEL						<335				437							3630		1340					
	MDPH/MERL						<300				<300							3482		1549					

1. Sample analysis for PNPS 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.