

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

Sample Collected Week of	Reported By	Tritium Concentration (pCi/L)																							
		MW-201	MW-202	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	MW4R	
1/15/2015	Entergy/GEL	<369				489	<372				1,210		1,180				754	2,830		2,050	899	755			
	MDPH/MERL	358				424	<300				1,057		1,141				688	2,285		1,977	830	841			
1/22/2015	Entergy/GEL					554					946		842					1,980		2,330	676	803			
	MDPH/MERL					<300					1,039		1,067					1,882		2,066	970	727			
2/4/2015	Entergy/GEL	<382				<344	<366				1,020		1,010				812	2,580		2,240	927	634			
	MDPH/MERL	<300				352	<300				1,282		1,051				600	2,371		2,384	1,009	645			
2/12/2015	Entergy/GEL										1,130							3,220		1,710					
	MDPH/MERL										929							3,572		1,651					
2/19/2015	Entergy/GEL	<377									1,420		930									1,300			
	MDPH/MERL	<300									971		1,046									1,215			
2/23/2015	Entergy/GEL					<387	<380				1,360		1,110				620	1,000		3,530	2,060	<377			
	MDPH/MERL					575	<300				1,181		1,043				675	1,163		2,908	1,799	<300			
3/3/2015	Entergy/GEL					391					639		1,020					2,060		3,960		500			
	MDPH/MERL					508					1,101		1,219					1,946		3,597		370			
3/9/2015	Entergy/GEL		<389	<389	491	<410	<393	<383	<380	<395	966	426	987	573	<390		540	1,830	<394	3,450	571	435	<385		
	MDPH/MERL					441					960		935					1,811		2,942	1,014				
3/16/2015	Entergy/GEL					488					1,350		1,660					3,070		2,190	1,710			<374	
	MDPH/MERL					533					962		950					2,895		1,714	1,852				
3/23/2015	Entergy/GEL	<368				<361	<365				779		1,420			<354	851	548		1,960	1,340				
	MDPH/MERL					337					564		1,132					570		2,131	1,294				
3/30/2015	Entergy/GEL					<361					902		1,290					1,000		1,980	1,120				
	MDPH/MERL					<300					807		1,006					1,194		1,497	1,024				

Notes:
1. Entergy samples collected by Entergy/Consultant and analyzed by Entergy contract laboratory; MDPH split samples received from Entergy and analyzed by MDPH/RCP Massachusetts Environmental Radiation Laboratory (MERL)
2. Results for some wells are pending
< = Not detected above the reporting level (RL) shown