

Summary of Tritium Detected in Groundwater Monitoring Wells
Fourth Quarter of 2014
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
October 6, 2014	Entergy/GEL	<348				<388	1,030				1,190		992				821	6,610		2,310	855			
	MDPH/MERL	420				<300	921				1,273		1,163				967	6,257		2,061	998			
October 13, 2014	Entergy/GEL					<350					1,150		1,230					3,180		3,030	970			
	MDPH/MERL					545					1,461		1,449					3,573		2,889	1,536			
October 20, 2014	Entergy/GEL	<397				<367	<367				1,600		1,270				1,040	5,940		3,200	1,240			
	MDPH/MERL	497				521	554				1,721		1,143				969	6,127		3,127	1,241			
October 27, 2014	Entergy/GEL					<394					1,270		1,310					4,630		1,860	889			
	MDPH/MERL					301					1,576		1,631					5,060		2,395	1,091			
November 3, 2014	Entergy/GEL	<369				<394	1,080				1,510		1,380				816	4,380		1,920	659			
	MDPH/MERL	<300				<300	1,226				1,438		1,389				1,079	4,810		1,817	744			
November 10, 2014	Entergy/GEL					<395					1,520		1,120					3,320		2,640	645			
	MDPH/MERL					<300					1,464		1,415					3,521		2,791	956			
November 17, 2014	Entergy/GEL		<387	<389	<406	<373	<390	<399	<394	<387	1,390	<406	1,090	624	<393	<401	1,280	1,590	<391	3,150	591		<395	581
	MDPH/MERL		<300	<300	400	<300	322	363	<300	306	1,499	502	1,197	588	302	<300	887	1,618	386	2,895	744		<300	718
November 25, 2014	Entergy/GEL	396				<389					1,450		1,370					5,600		4,010	865			
	MDPH/MERL	541				319					1,431		1,263					5,012		3,427	909			
December 1, 2014	Entergy/GEL	<444				<448	<448				1,070		1,110				842	2,680		3,240	729			
	MDPH/MERL	563				472	372				1,631		1,288				964	2,766		2,979	1,019			
December 8, 2014	Entergy/GEL					<396					1,560		1,440					5,060		3,210	612			
	MDPH/MERL					<300					1,334		1,188					3,849		2,850	848			
December 15, 2014	Entergy/GEL	<415				<397	<350				1,020		985				809	1,650		2,930	857			
	MDPH/MERL	539				496	451				1,364		1,232				983	1,917		3,226	930			
December 22, 2014	Entergy/GEL					<408					1,400		1,220					1,820		3,300	789			
	MDPH/MERL					347					1,236		1,244					2,354		3,080	839			
December 29, 2014	Entergy/GEL	<359				<349	<371				1,240		1,140				790	1,320		3,820	846			
	MDPH/MERL	549				<300	428				1,538		1,225				904	1,432		3,152	1,155			

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