

Summary of Tritium Detected in Groundwater Monitoring Wells* Pilgrim Nuclear Power Station, Plymouth, MA All Results Reported in picocuries per liter (pCi/L)																						
Sample Collection Date	Reported By	Tritium Concentration (pCi/L)																				
		MW-201	MW-202	MW-202I**	MW-203	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-3	MW4
October 1, 2012	Entergy	NDA < 411					1,050	1,080				613		704				1,050	2,250	436		
	MDPH/MERL	535					1,542	1,410				1,040		1,118				1,175	3,088	504		
October 8, 2012	Entergy																		2,670			
	MDPH/MERL																		3,345			
October 15, 2012	Entergy	NDA < 351					1,900	1,360				584		985				1,110	4,800	424		
	MDPH/MERL	541					2,153	1,700				923		1,080				1,143	4,889	441		
October 22, 2012	Entergy																		4,430			
	MDPH/MERL																		4,204			
October 29, 2012	Entergy	407					3,520	4,300				864		1,040				1,030	7,620	495		
	MDPH/MERL	359					3,838	4,707				1,039		1,101				1,181	8,077	318		
November 5, 2012	Entergy																		3,060			
	MDPH/MERL																		3,648			
November 12, 2012	Entergy	551	1,160	NDA < 365	NDA < 363	NDA < 370	1,210	1,510	NDA < 389	NDA < 387	NDA < 387	714	844	1,070	Inaccessible	NDA < 363	NDA < 381	1,070	2,460	NDA < 381	NDA < 388	696
	MDPH/MERL	500	1,489	449	NDA < 300	428	1,411	1,767	407	369	325	931	1,147	1,097	Inaccessible	NDA < 300	NDA < 300	1,310	3,148	640	342	645
November 19, 2012	Entergy																		3,670			
	MDPH/MERL																		3,656			
November 26, 2012	Entergy	NDA < 371					3,680	1,970				810		986				1,010	3,960	NDA < 372		
	MDPH/MERL	457					4,235	2,060				980		1,087				1,173	4,668	469		
December 3, 2012	Entergy																		3,740			
	MDPH/MERL																		4,598			
December 10, 2012	Entergy	NDA < 379					1,040	2,820				928		685				1,220	5,540			
	MDPH/MERL	480					1,179	2,841				984		1,049				1,073	5,587			
December 17, 2012	Entergy																		5,430			
	MDPH/MERL																		5,767			
December 24, 2012	Entergy	507					3,510	3,670				669		1,230				1,130	5,240			
	MDPH/MERL	440					3,729	4,285				1,011		1,186				1,123	6,471			
December 31, 2012	Entergy																		2,870			
	MDPH/MERL																		3,138			

Notes:
* Entergy samples collected and analyzed by Entergy contract laboratory; MDPH split samples received from Entergy and analyzed by MDPH/RCP Massachusetts Environmental Radiation Laboratory (MERL)
** Groundwater Monitoring Wells MW-202I, MW-205, MW-206, MW-207, MW-208S, and MW-208I were installed in Spring 2010; Groundwater Monitoring Wells MW-209, MW-210, MW-211, MW-212, MW-213, and MW-214 were installed Summer 2010; Groundwater Monitoring Wells MW-215 and MW217 were installed in late 2011; Monitoring Well MW-216 was installed in late Summer 2
*** Results pending
NDA< = Not detected at less than activity value listed
N.A. = Not analyzed
N.S. = Not sampled

2012.