

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
July 9, 2012	Entergy	648					1,220	1,240				889		1,360				1,360		NDA<444		
	MDPH/MERL	484					1,033	1,226				858		1,190				1,154		547		
July 23, 2012	Entergy	2,310					4,220	977				1,111		1,310				1,230		925		
	MDPH/MERL	2,424					4,355	473				924		1,163				1,064		474		
August 6, 2012	Entergy	616					1,180	1,480				907		826				1,210		657		
	MDPH/MERL	775					1,555	1,543				1,140		1,479				1,496		836		
August 20, 2012	Entergy	438	871	NDA < 346	NDA < 347	NDA<341	1,670	1,320	537	NDA < 345	NDA < 354	696	738	866	Inaccessible	NDA < 345	NDA < 337	1,090		657	NDA < 347	419
	MDPH/MERL	468	697	NDA <300	NDA < 300	NDA<300	1,749	1,104	448	NDA < 300	NDA < 300	919	NDA<300	1,155	Inaccessible	NDA < 300	NDA < 300	1,102		530	NDA < 300	425
September 3, 2012	Entergy	NDA < 448					1,400	1,080				800		951				831		526		
	MDPH/MERL	521					1,658	1,094				892		1,154				1,254		556		
September 17, 2012	Entergy	438					2,260	1,640				1,060		901				1,060	3,150	440		
	MDPH/MERL	NDA < 300					1,850	1,409				692		897				916	2,741	NDA < 300		
September 24, 2012	Entergy																		3,230			
	MDPH/MERL																		3,373			

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 2012.

*** Results pending

NDA< = Not detected at less than activity value listed

N.A. = Not analyzed

N.S. = Not sampled