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 Conce	ntration (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-218**	MW-219**	MW-3	MW4	MW4R
January 6, 2014	Entergy											1,110		974					4,570		1,580	20,000			500
	MDPH/MERL				-				-			941		994					4,743		2,346	21,012		-	NDA < 300
January 9, 2014	Entergy																					12,200			
Special Follow Up Sample	MDPH/MERL																					13,764			
January 13, 2014	Entergy	NDA < 389				-	NDA < 359	NDA < 353				1.170		841		-		771	3.850		4.730	2.470			548
	MDPH/MERL	NDA < 300					NDA < 300	NDA < 300				871		1,207				1,130	4,638		5,733	2,783			520
January 20, 2014 January 27, 2014	Entergy											956		1.190					3.360		3,220	1.900			NDA < 362
	MDPH/MERL											1,191		1,126					3,760		3,293	2,191			581
	Entermy	NDA < 368					544	NDA < 398				870		816				823	2.710		2.930	3.010			NDA < 369
January 27, 2014	Entergy MDPH/MERL	NDA < 300					677	NDA < 398 337				1,120		1,008				1,117	3,242		3,147	3,010			NDA < 369 379
E 1 0 0011	-																								
February 3, 2014	Entergy MDPH/MERL						430 582					1,010 1,160		1,150 1,213					3,050 3.080		2,400	5,120 5,516		-	NDA < 371 498
February 10, 2014	Entergy MDPH/MERL	NDA < 368 NDA < 300	NDA < 363 NDA < 300	1,740		NDA < 366 320	607 903	NDA < 366 340	NDA < 366 398	NDA < 366 NDA < 300	NDA < 365 NDA < 300	769 884	NDA < 375 NDA < 300	1,010	NDA < 368 NDA < 300	NDA < 366 NDA < 300		819 896	2,720 3,721	NDA < 365 343	2,410 2,898	3,100 3.868	NDA < 367 NDA < 300		NDA < 363 317
	MOTTOMERE	NDA < 500	ND/(< 000	1,000		020	505	540	550	1107 < 300	NDA < 300	004	NDA C 300	1,221	NDA C 300	NDA C 000		000	5,721	545	2,000	3,000	110/1 < 500		511
February 17, 2014	Entergy MDPH/MERL						452 598					856 1.004		932			NDA < 338		2,560		2,030	972			NDA < 339 301
	MDPH/MERL						598					1,004		1,196			NDA < 300		1,969		2,582	1,068			301
February 24, 2014	Entergy	NDA < 366					466	662				698		1,010				819	2,510		2,000	854			NDA < 350
	MDPH/MERL	NDA < 300					617	390				997		1,303				970	2,713		2,280	721			637
March 3, 2014	Entergy		NDA < 353	956			418					669		1,180					1,170		1,680	5,550			430
	MDPH/MERL		353	1,189			514					794		1,114					1,439		1,973	4,962			399
March 10, 2014	Entergy	NDA < 311					718	430				713		1,030				713	1,250		1,420	8,790			346
	MDPH/MERL	NDA < 300					818	585				846		1,275				939	1,348		2,008	9,621			NDA < 300
March 17, 2014	Entergy						429					830		1,040					1,150		1,640	8,190			555
	MDPH/MERL						757					823		1,208					1,054		1,989	8,358			496
March 24, 2014	Entergy	NDA < 394					750	NDA < 400				816		935		1		734	1,050		1,860	5,390			
	MDPH/MERL	NDA < 300					730	NDA < 300				768		1,141				870	1,177		2,063	6,908			
March 31, 2014	Entergy						502					978		1,210					2,890		1,550	1,720			<u> </u>
F	MDPH/MERL						825					790		980					2,720		1,441	1,503			

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; MW-210, MW-211, MW-212, MW-213, and MW-214 were installed Summer 2010; MW-215 and MW217 were installed in late Autumn 2011; MW-216 was installed in late Summer 2012; MW4R, MW218 and MW219 were installed in late Autumn 2013. *** Results pending NDA< = Not detected at less than activity value listed N.A. = Not analyzed N.S. = Not sampled