

Summary of Tritium Detected in Groundwater Monitoring Wells* Pilgrim Nuclear Power Station, Plymouth, MA (2008) - 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-3	MW4
January 22, 2008	Entergy	2,409	572		NDA<455	564												635	N.S.
	Entergy	2,304	426		444	796												471	N.S.
	Entergy																	578	N.S.
	MDPH/MERL	2,112	553		397	844												496	N.S.
	Entergy	2,200	519		740	339												421	N.A.
	Entergy	2,130	336		NDA < 243	676												355	N.A.
February 21, 2008	Entergy	N.S.	N.S.		N.S.	N.S.												642	N.S.
	MDPH/MERL	N.S.	N.S.		N.S.	N.S.												445	N.S.
	MDPH/MERL	N.S.	N.S.		N.S.	N.S.												401	N.S.
April 24, 2008	Entergy	1,332	976		525	899												758	917
	MDPH/MERL	1,256	468		333	591												506	614
July 17, 2008	Entergy	1,875	622		461	808												NDA<452	979
	MDPH/MERL	1,588	495		325	566												473	670
October 8, 2008	Entergy	1,784	574		455	850												NDA<412	547
	MDPH/MERL	1,595	567		306	761												420	541
	MDPH/MERL		623																

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.

*** Results pending

NDA< = Not detected at less than activity value listed

N.A. = Not analyzed

N.S. = Not sampled