

F1 Issues

As of 14 May, 2014
Nuclear Regulation Authority (NRA), Japan

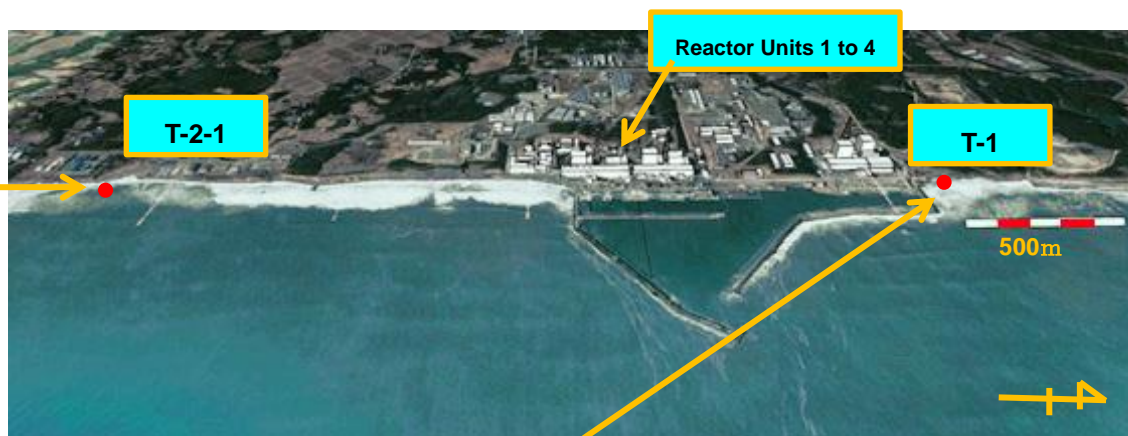
Current Information on Radioactivity in Seawater

The sampling points T-1 and T-2-1 near Fukushima Daiichi Nuclear Power Station are sentinels to assess effects on the environment by incidents including a leakage of contaminated water.

All radionuclides (i.e., Cs-134, Cs-137, total Beta and H-3) remained low and stable from 5 April to 11 May at the sampling points T-1 and T-2-1 as indicated in the following tables.

The following URL of the NRA website leads to details of monitoring results:

http://radioactivity.nsr.go.jp/en/contents/9000/8414/24/Sea_Area_Monitoring_20140513.pdf



1.1km northern point (T-1) from the outlet for Reactor Units 1 to 4

Sampling Date in 2014	Cs-134 (Bq/L)	Cs-137 (Bq/L)	Total Beta (Bq/L)	H-3 (Bq/L)
5 May	ND(0.79)	1.2	10	2.9
6 May	ND(0.74)	1.1	–	–
7 May	ND(0.68)	ND(0.63)	–	–
8 May	ND(0.71)	ND(0.65)	–	–
9 May	ND(0.66)	ND(0.64)	–	–
10 May	ND(0.75)	1.1	–	–
11 May	ND(0.57)	ND(0.97)	–	–

1.3km southern point (T-2-1) from the outlet for Reactor Units 1 to 4

Sampling Date in 2014	Cs-134 (Bq/L)	Cs-137 (Bq/L)	Total Beta (Bq/L)	H-3 (Bq/L)
5 May	ND(0.91)	1.2	11	1.5
6 May	ND(0.89)	ND(0.63)	13	–
7 May	ND(0.67)	ND(0.62)	8.2	–
8 May	ND(0.73)	ND(0.69)	11	–
9 May	ND(0.55)	ND(0.68)	11	–
10 May	ND(0.74)	ND(0.53)	13	–
11 May	ND(0.44)	ND(0.63)	14	–

ND: Under the limit of detection