

F1 Issues

As of 8 May, 2014
Nuclear Regulation Authority (NRA), Japan

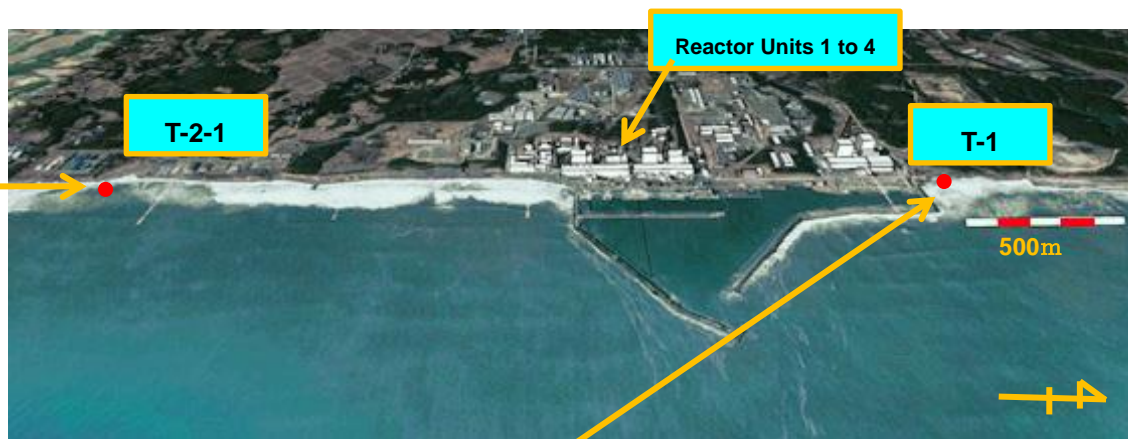
Current Information on Radioactivity in Seawater

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 28 April to 5 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/9000/8383/24/Sea_Area_Monitoring_20140507.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)
28 April	ND(0.74)	ND(0.56)	13	ND(1.5)
29 April	ND(0.79)	ND(0.72)	–	–
30 April	1.1	3.3	–	–
1 May	ND(0.76)	1.1	–	–
2 May	ND(0.62)	0.82	–	–
3 May	ND(0.52)	ND(0.58)	–	–
4 May	ND(0.69)	0.73	–	–
5 May	ND(0.79)	1.2	10	In progress

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)
28 April	ND(0.57)	ND(0.62)	11	ND(1.5)
29 April	ND(0.58)	ND(0.63)	13	–
30 April	ND(0.73)	ND(0.56)	9.2	–
1 May	ND(0.59)	ND(0.72)	9.5	–
2 May	ND(0.61)	ND(0.67)	16	–
3 May	ND(0.79)	ND(0.74)	9.8	–
4 May	ND(0.69)	ND(0.69)	11	–
5 May	ND(0.91)	1.2	11	In progress

ND: Under the limit of detection