

F1 Issues

As of 23 April, 2014
Nuclear Regulation Authority (NRA), Japan

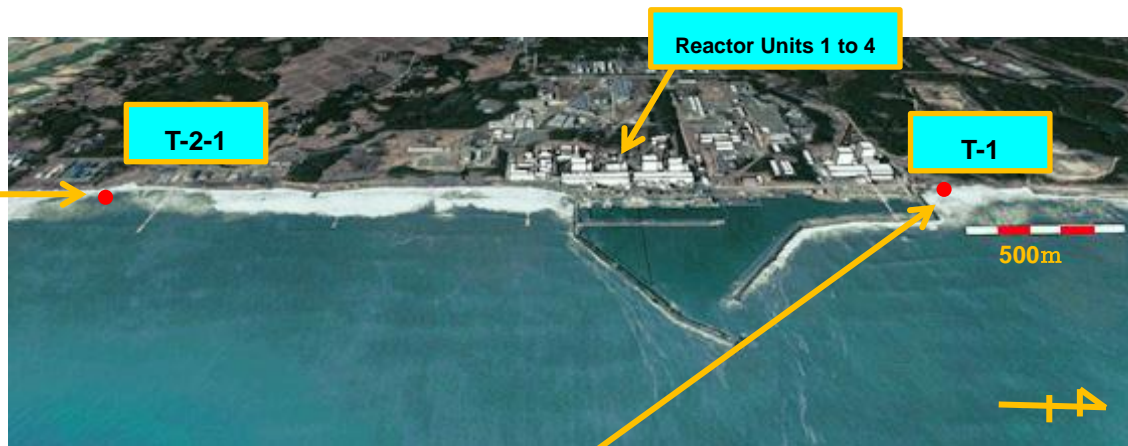
Current Information on Radioactivity in Seawater

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 levels as indicated in the data of the following tables from 14 to 20 April at the sampling points T-1 and T-2-1.

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

http://radioactivity.nsr.go.jp/en/contents/9000/8327/24/Sea_Area_Monitoring_20140422.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)
14 April	ND(0.69)	ND(0.54)	14	ND(1.6)
15 April	ND(0.62)	ND(0.70)	–	–
16 April	ND(0.66)	ND(0.62)	–	–
17 April	ND(0.59)	ND(0.74)	–	–
18 April	ND(0.98)	ND(0.80)	–	–
19 April	ND(0.59)	0.74	–	–
20 April	ND(0.59)	ND(0.80)	–	–

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)
14 April	ND(0.55)	ND(0.53)	14	ND(1.6)
15 April	ND(0.66)	ND(0.72)	14	–
16 April	ND(0.68)	ND(0.68)	13	–
17 April	ND(0.84)	ND(0.76)	10	–
18 April	ND(0.74)	ND(0.53)	9.0	–
19 April	ND(0.79)	ND(0.53)	13	–
20 April	ND(0.74)	ND(0.54)	13	–

ND: Under the limit of detection