

F1 Issues

As of 18 March, 2014
Nuclear Regulation Authority (NRA), Japan

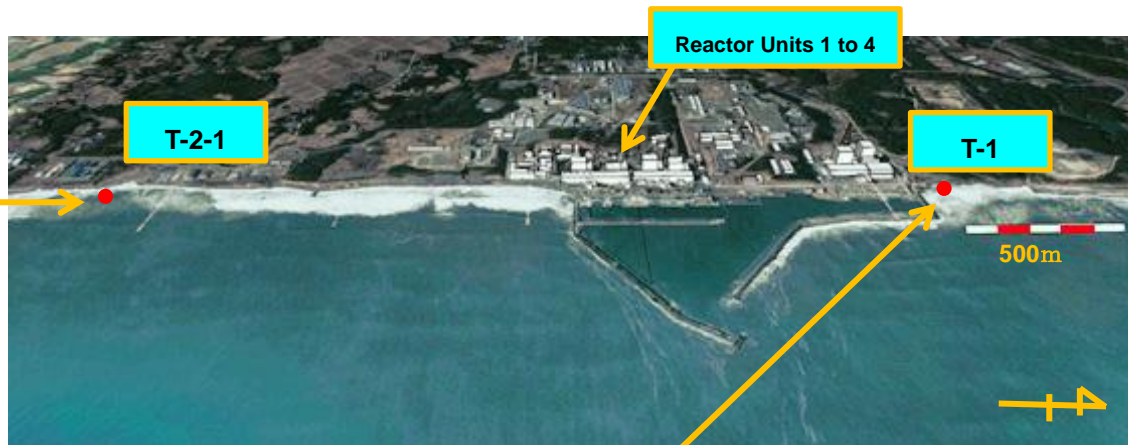
Current Information on Radioactivity in Seawater

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.

The concentrations of all radionuclides (i.e., Cs-134, Cs-137, total Beta and H-3) were relatively stable from 9 to 15 March 2014 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/9000/8146/24/Sea_Area_Monitoring_20140318.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)
9 March	ND(0.49)	ND(0.67)	–	–
10 March	ND(0.78)	0.77	13	4.4
11 March	ND(0.59)	0.85	–	–
12 March	ND(0.62)	0.75	–	–
13 March	ND(0.74)	2.5	–	–
14 March	ND(0.73)	0.72	–	–
15 March	ND(0.52)	ND(0.57)	–	–

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)
9 March	ND(0.81)	ND(0.82)	10	–
10 March	ND(0.55)	ND(0.70)	13	ND(1.4)
11 March	ND(0.43)	ND(0.58)	10	–
12 March	ND(0.81)	ND(0.57)	8.7	–
13 March	ND(0.71)	ND(0.65)	9.8	–
14 March	ND(0.71)	1.2	12	–
15 March	ND(0.54)	0.85	12	–

ND: Under the limit of detection