

F1 Issues

As of 4 March, 2014
Nuclear Regulation Authority (NRA), Japan

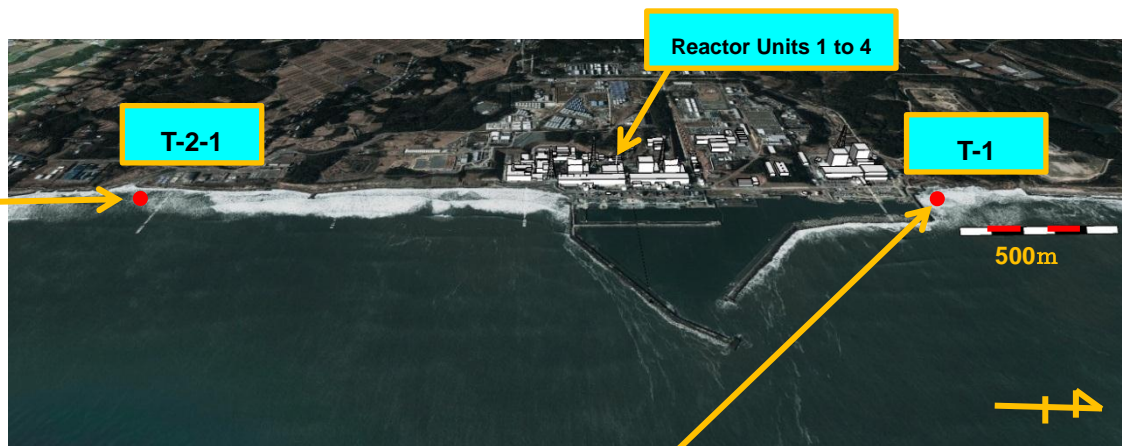
Current Information on Radioactivity in Seawater

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 23 February to 1 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/9000/8081/24/Sea_Area_Monitoring_20140304.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)
23 February	ND(0.84)	1.5	–	–
24 February	ND(0.76)	ND(0.85)	13	ND(1.5)
25 February	0.78	1.7	–	–
26 February	0.74	1.9	–	–
27 February	0.97	2.0	–	–
28 February	ND(0.68)	2.1	–	–
1 March	ND(0.63)	ND(0.68)	–	–

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)
23 February	ND(0.78)	ND(0.67)	14	–
24 February	ND(0.76)	ND(0.80)	13	ND(1.5)
25 February	ND(0.67)	ND(0.53)	11	–
26 February	ND(0.78)	ND(0.67)	13	–
27 February	ND(0.61)	ND(0.62)	9.2	–
28 February	ND(0.81)	ND(0.70)	12	–
1 March	ND(0.81)	ND(0.62)	9.8	–

ND: Under the limit of detection