

F1 Issues

As of 1 April, 2014
Nuclear Regulation Authority (NRA), Japan

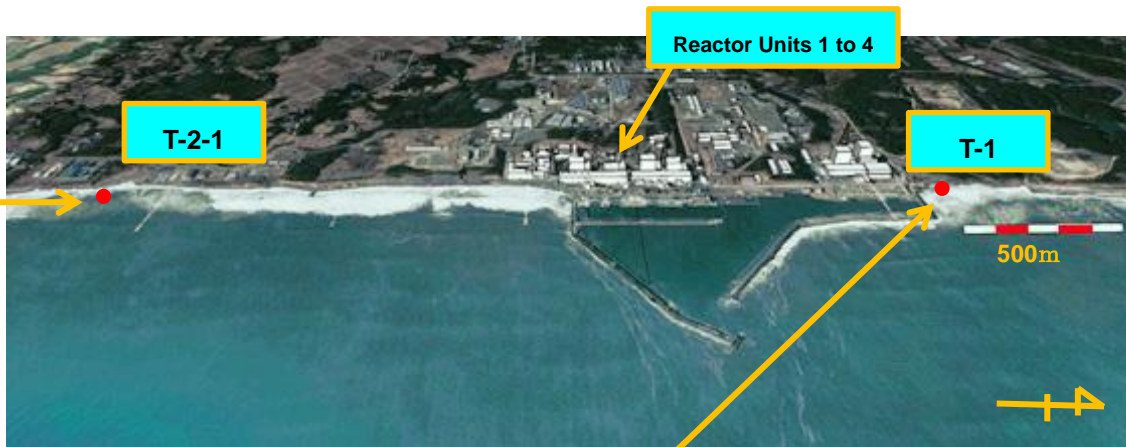
Current Information on Radioactivity in Seawater

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) have remained low level as indicated in the following data from 23 to 29 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/9000/8226/24/Sea_Area_Monitoring_20140401.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 March	ND(0.74)	ND(0.53)	–	–
24 March	ND(0.74)	ND(0.72)	11	ND(1.7)
25 March	ND(0.88)	1.4	–	–
26 March	ND(0.69)	1.9	–	–
27 March	ND(0.82)	1.6	–	–
28 March	ND(0.73)	ND(0.74)	–	–
29 March	ND(0.85)	ND(0.74)	–	–

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 March	ND(0.62)	ND(0.68)	11	–
24 March	ND(0.66)	ND(0.60)	10	ND(1.7)
25 March	ND(0.66)	ND(0.53)	12	–
26 March	ND(0.73)	ND(0.74)	10	–
27 March	ND(0.65)	ND(0.78)	8.9	–
28 March	ND(0.63)	ND(0.67)	13	–
29 March	ND(0.71)	ND(0.54)	10	–

ND: Under the limit of detection