

F1 Issues

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

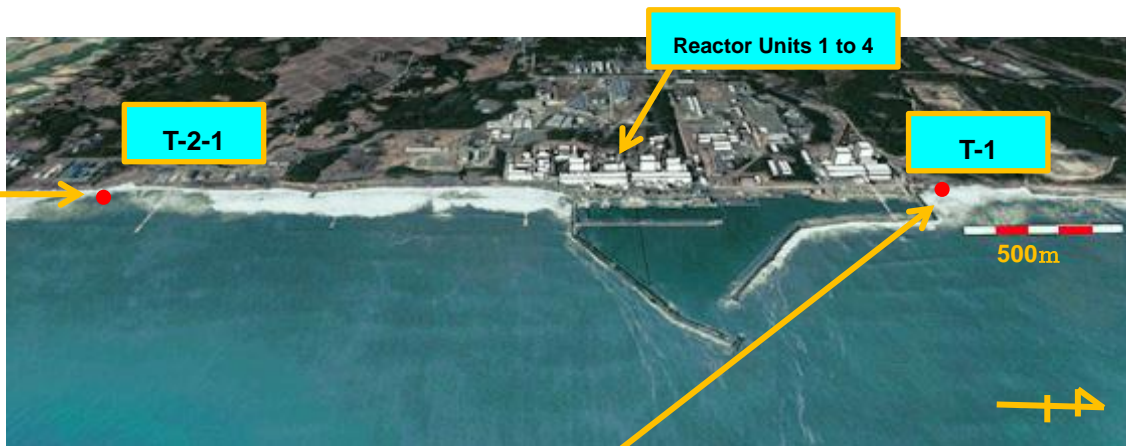
Current Information on Radioactivity in Seawater

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.

The NRA is watching closely the radioactivity levels in seawater as usual, although the levels of Cs-134 and Cs-137 at T-1 and T-2-1 and total Beta at T-2-1 on 4 April are likely to be elevated temporarily.

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

http://radioactivity.nsr.go.jp/en/contents/9000/8249/24/Sea_Area_Monitoring_20140408.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)
30 March	ND(0.76)	0.78	–	–
31 March	No samples were taken due to bad weather.			
1 April	ND(0.73)	ND(0.46)	13	ND(1.7)
2 April	ND(0.66)	0.66	–	–
3 April	No samples were taken due to tsunami advisory.			
4 April	8.7	22	–	–
5 April	ND(0.84)	1.1	–	–

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)
30 March	ND(0.62)	ND(0.71)	11	–
31 March	No samples were taken due to bad weather.			
1 April	ND(0.43)	ND(0.62)	12	ND(1.7)
2 April	ND(0.63)	0.89	14	–
3 April	No samples were taken due to tsunami advisory.			
4 April	4.4	12	21	–
5 April	ND(0.68)	0.82	13	–

ND: Under the limit of detection