

F1 Issues

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

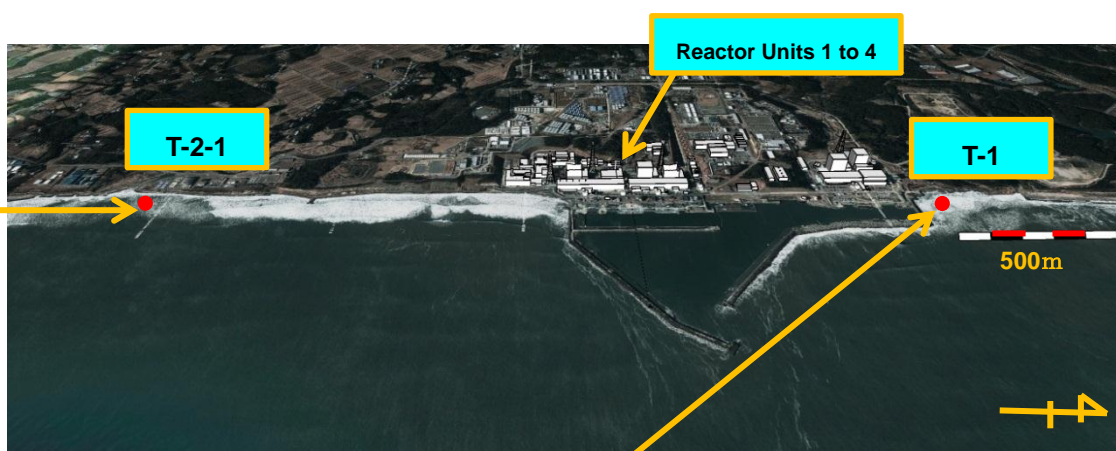
Current Information on Radioactivity in Seawater

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 Nuclear Regulation Authority has been closely watching the results of TEPCO's daily monitoring of seawater at these sampling points.

The concentrations of all radionuclides (i.e., Cs-134, Cs-137, total Beta and H-3) were relatively stable from 25 December 2013 to 6 January 2014 at the sampling points T-1 and T-2-1 as shown in the following tables.

The following URL leads to details of monitoring results:

[http://radioactivity.nsr.go.jp/en/contents/8000/7819/24/Sea_Area_Monitoring\(20140107\).pdf](http://radioactivity.nsr.go.jp/en/contents/8000/7819/24/Sea_Area_Monitoring(20140107).pdf)



1.1km northern point (T-1) from the outlet for Reactor Units 1 to 4

Samples Date	Cs-134 (Bq/L)	Cs-137 (Bq/L)	Total Beta (Bq/L)	H-3 (Bq/L)
25 December	1.1	2.8	–	–
26 December	0.94	2.1	–	–
27 December	1.2	1.7	–	–
28 December	0.90	1.8	–	–
29 December	ND(0.86)	1.1	–	–
30 December	ND(0.77)	0.82	12	ND(1.5)
31 December	ND(0.83)	ND(0.74)	–	–
1 January	ND(0.83)	2.2	–	–
2 January	ND(0.85)	2.3	–	–
3 January	0.87	1.2	–	–
4 January	ND(0.67)	1.9	–	–
5 January	ND(0.70)	ND(0.76)	–	–
6 January	ND(0.78)	2.2	17	In progress

1.3km southern point (T-2-1) from the outlet for Reactor Units 1 to 4

Samples Date	Cs-134 (Bq/L)	Cs-137 (Bq/L)	Total Beta (Bq/L)	H-3 (Bq/L)
25 December	ND(0.63)	0.73	15	–
26 December	ND(0.70)	0.79	11	–
27 December	ND(0.68)	ND(0.64)	11	–
28 December	ND(0.71)	ND(0.59)	9.7	–
29 December	ND(0.86)	ND(0.80)	10	–
30 December	ND(0.77)	0.82	13	ND(1.5)
31 December	ND(0.83)	ND(0.74)	12	–
1 January	ND(0.83)	ND(0.64)	13	–
2 January	ND(0.85)	ND(0.72)	11	–
3 January	ND(0.63)	ND(0.61)	10	–
4 January	ND(0.67)	ND(0.64)	11	–
5 January	ND(0.70)	ND(0.76)	11	–
6 January	ND(0.78)	ND(0.58)	10	In progress

ND: Under the limit of detection