F1 Issues

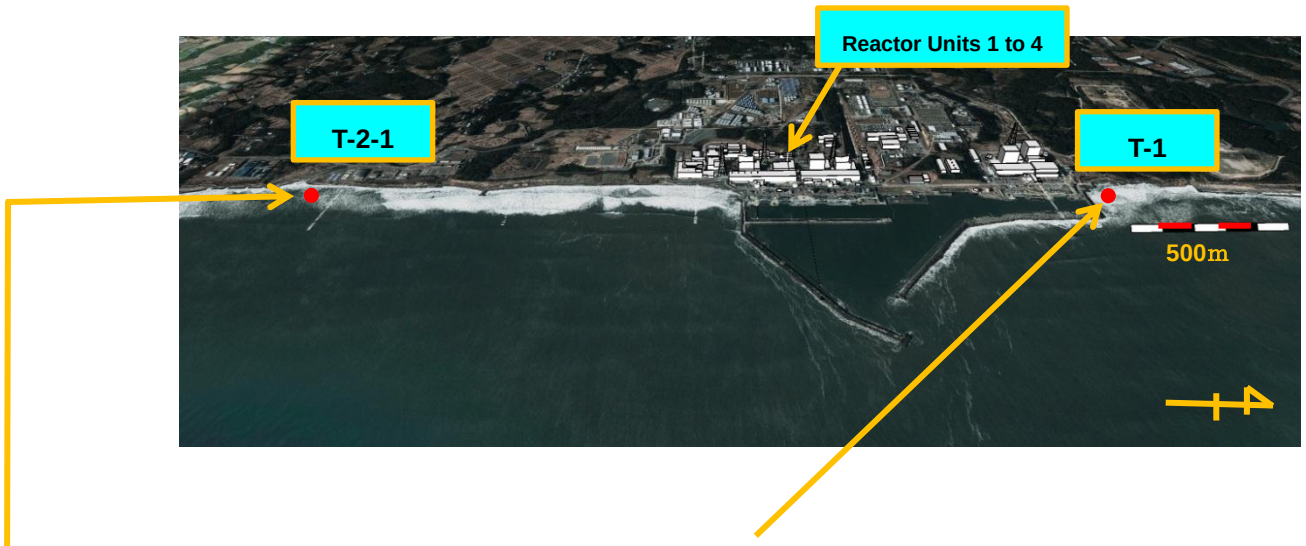
As of 11 March, 2014
Nuclear Regulation Authority (NRA), Japan

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 2 to 8 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/9000/8116/24/Sea_Area_Monitoring_20140311.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)
2 March	ND(0.90)	2.1	–	–
3 March	ND(0.52)	0.96	14	ND(1.6)
4 March	ND(0.76)	0.71	–	–
5 March	ND(0.65)	0.91	–	–
6 March	ND(0.77)	1.2	–	–
7 March	ND(0.52)	0.74	–	–
8 March	ND(0.74)	1.6	–	–

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)
2 March	ND(0.74)	0.80	13	–
3 March	ND(0.74)	0.85	11	ND(1.6)
4 March	ND(0.73)	ND(0.76)	11	–
5 March	ND(0.74)	ND(0.68)	11	–
6 March	ND(0.77)	ND(0.71)	11	–
7 March	ND(0.68)	ND(0.63)	12	–
8 March	ND(0.66)	ND(0.64)	11	–

ND: Under the limit of detection