

F1 Issues

As of 19 August, 2014
Nuclear Regulation Authority (NRA), Japan

Current Information on Radioactivity in Seawater

Measurements of seawater obtained at the sampling points T-1 and T-2-1 from 10 to 16 August are shown in the following tables. All radionuclides (i.e., Cs-134, Cs-137, total Beta and H-3) remained low and stable in the period.

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

http://radioactivity.nsr.go.jp/en/contents/9000/8801/24/Sea_Area_Monitoring_20140819.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)
10 August	ND(0.73)	ND(0.67)	–	–
11 August	ND(0.59)	0.67	8.7	ND(1.6)
12 August	ND(0.73)	ND(0.80)	–	–
13 August	ND(0.59)	ND(0.67)	–	–
14 August	ND(0.57)	1.2	–	–
15 August	ND(0.75)	0.73	–	–
16 August	ND(0.73)	ND(0.87)	–	–

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)
10 August	ND(0.76)	1.5	12	–
11 August	ND(0.76)	1.4	14	ND(1.6)
12 August	ND(0.81)	ND(0.63)	13	–
13 August	ND(0.56)	ND(0.70)	9.0	–
14 August	ND(0.64)	ND(0.82)	14	–
15 August	ND(0.71)	ND(0.74)	15	–
16 August	ND(0.73)	ND(0.67)	10	–

ND: Under the limit of detection