

F1 Issues

As of 3 June, 2014
Nuclear Regulation Authority (NRA), Japan

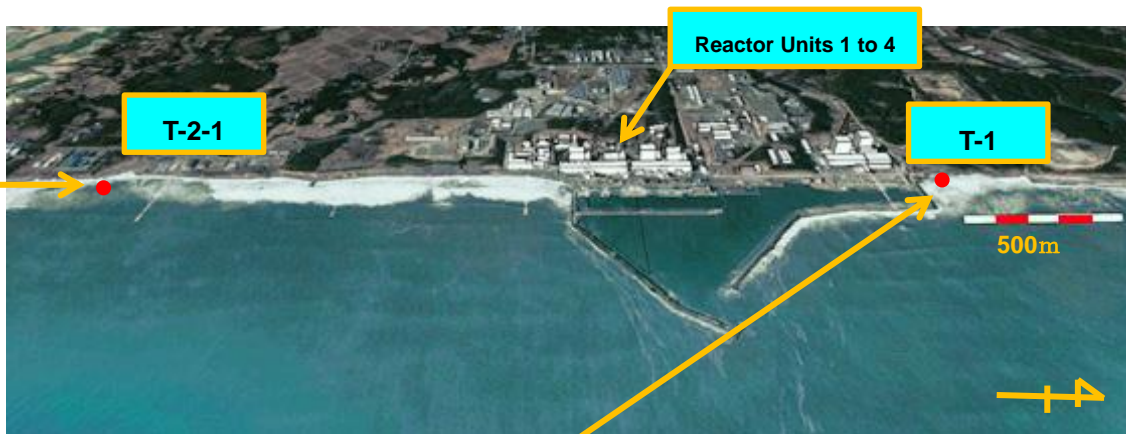
It was reported by TEPCO to the NRA that it discharged 641 tons of groundwater at Fukushima Daiichi Nuclear Power Station to the ocean in the time from UTC 01:00 (Japan Standard Time 10:00) to UTC 03:38 (Japan Standard Time 12:38) on 27 May by means of the groundwater bypass system. This is the second time of groundwater discharge.

Current Information on Radioactivity in Seawater

Measurements of seawater obtained at the sampling points T-1 and T-2-1 on 25 to 31 May are shown in the following tables. The effects of groundwater discharge have not been recognized.

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

http://radioactivity.nsr.go.jp/en/contents/9000/8490/24/Sea_Area_Monitoring_20140603.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)
25 May	ND(0.83)	1.7	–	–
26 May	ND(0.87)	ND(0.71)	9.5	ND(1.7)
27 May	ND(0.77)	0.98	–	–
28 May	ND(0.76)	ND(0.77)	–	–
29 May	ND(0.65)	0.67	–	–
30 May	ND(0.76)	0.96	–	–
31 May	ND(0.81)	0.79	–	–

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)
25 May	ND(0.81)	ND(0.74)	11	–
26 May	ND(0.75)	ND(0.72)	9.5	ND(1.7)
27 May	ND(0.68)	ND(0.82)	9.5	–
28 May	ND(0.65)	ND(0.70)	11	–
29 May	ND(0.71)	ND(0.68)	14	–
30 May	ND(0.62)	ND(0.53)	10	–
31 May	ND(0.76)	ND(0.81)	12	–

ND: Under the limit of detection