

F1 Issues

As of 23 October, 2013
Nuclear Regulation Authority (NRA), Japan

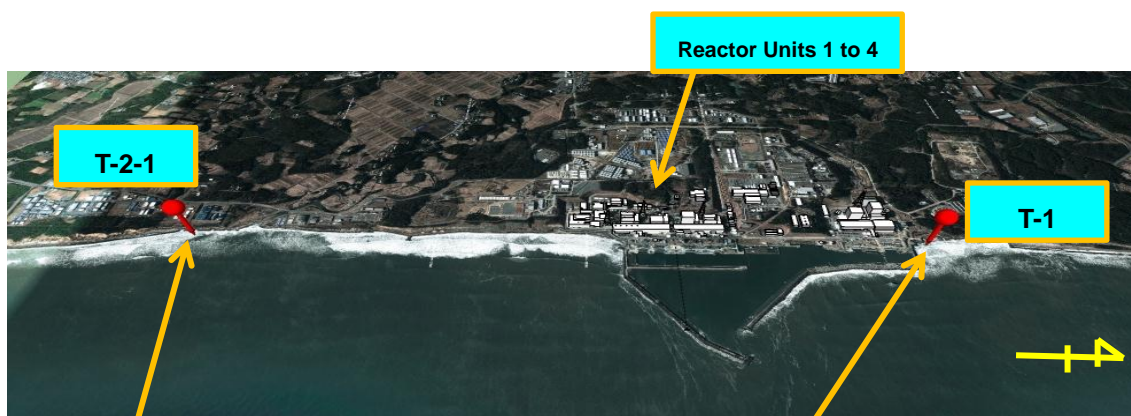
Current Information on Radioactivity in Seawater

The results of daily monitoring by TEPCO of seawater near Fukushima Daiichi Nuclear Power Station (NPS) in the period of 14 to 19 October, in which a typhoon passed by the NPS on 16 October, show the concentrations at the sampling point T-1 are 2.9 Bq/L or less for Cs-137, ND (under the limit of detection) for Cs-134 and total Beta, and 2.4 Bq/L for H-3. They also show the concentrations at the sampling point T-2-1 are all ND for Cs-134, Cs-137, total Beta and H-3 in the same period.

They indicate no significant increase of concentrations for Cs-134 and Cs-137 at the sampling points T-1 and T-2-1, and concentration for total Beta at T-2-1, comparing with the monitoring results in the previous week. The H-3 concentration at the sampling point T-1 is not remarkable comparing with the monitoring results for the past 6 months.

The following URL leads to details of monitoring results:

<http://www.nsr.go.jp/english/data/131022.pdf>



1.1km northern point from the outlet for Reactor Units 1 to 4

Sampling Date in 2013	Cs-134 (Bq/L)	Cs-137 (Bq/L)	Total Beta (Bq/L)	H-3 (Bq/L)
14 October	ND(1.0)	1.5	ND(16)	2.4
15 October	ND(1.4)	ND(1.6)	–	–
16 October	No sampling due to typhoon			
17 October	ND(1.2)	2.2	–	–
18 October	ND(2.0)	ND(1.6)	–	–
19 October	ND(1.8)	2.9	–	–

1.3km southern point from the outlet for Reactor Units 1 to 4

Sampling Date in 2013	Cs-134 (Bq/L)	Cs-137 (Bq/L)	Total Beta (Bq/L)	H-3 (Bq/L)
14 October	ND(1.0)	ND(1.1)	ND(17)	ND(1.8)
15 October	ND(1.4)	ND(1.6)	ND(18)	–
16 October	No sampling due to typhoon			
17 October	ND(1.2)	ND(1.4)	ND(18)	–
18 October	ND(2.0)	ND(1.6)	ND(17)	–
19 October	ND(1.3)	ND(1.4)	ND(21)	–