

F1 Issues

As of 8 October, 2013
Nuclear Regulation Authority (NRA), Japan

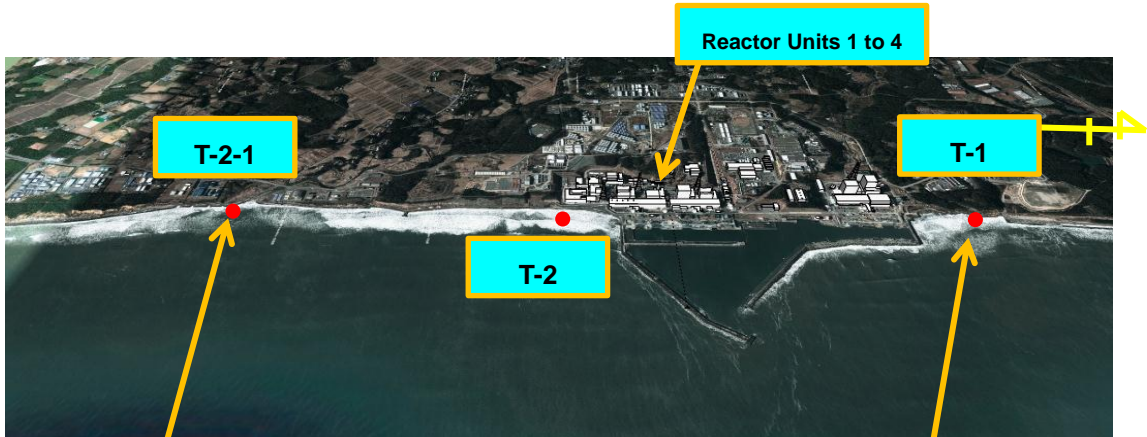
Current Information on Radioactivity in Seawater

The results of daily monitoring by TEPCO of seawater near Fukushima Daiichi Nuclear Power Station show the concentrations for Cs-134 and Cs-137 are 2.3 Bq/L or less, and the concentrations for H-3 and total Beta are ND (under the limit of detection) from 29 September to 7 October.

They indicate no significant increase of concentrations for Cs-134 and Cs-137 respectively at the sampling points T-1 and T-2-1, and for total Beta at the sampling point T-2-1, comparing with the monitoring results in the previous week.

The following URL leads to details of monitoring results:

<http://10.0.64.58/english/data/131008.pdf>



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

Sampling Date in 2013	Cs-134 (Bq/L)	Cs-137 (Bq/L)	H-3 (Bq/L)	Total Beta (Bq/L)
29 September	ND(1.1)	ND(1.6)	-	-
30 September	ND(1.5)	ND(1.5)	ND(1.7)	ND(15)
01 October	ND(1.5)	ND(1.5)	-	-
02 October	ND(1.3)	ND(1.6)	-	-
03 October	ND(1.9)	ND(1.4)	-	-
04 October	ND(1.2)	1.5	-	-
05 October	ND(1.4)	2.3	-	-
06 October	ND(1.5)	ND(1.5)	-	-
07 October	1.3	1.7	-	ND(17)

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

Sampling Date in 2013	Cs-134 (Bq/L)	Cs-137 (Bq/L)	H-3 (Bq/L)	Total Beta (Bq/L)
29 September	ND(1.1)	ND(1.6)	-	ND(18)
30 September	ND(1.5)	ND(1.5)	ND(1.7)	ND(18)
01 October	ND(1.5)	ND(1.5)	-	ND(17)
02 October	ND(1.3)	ND(1.6)	-	ND(17)
03 October	ND(1.9)	ND(1.4)	-	ND(18)
04 October	ND(1.2)	ND(1.2)	-	ND(19)
05 October	ND(1.4)	ND(1.6)	-	ND(18)
06 October	ND(1.5)	ND(1.5)	-	ND(18)
07 October	ND(1.3)	ND(1.4)	-	ND(21)

On 2 October, it was found by TEPCO that the water was leaking from the top plate of storage tank in B Tank South Area into /outside of dike surrounding the tank.

The following URL leads to details of this water leakage (Press Release dated 3 October):
http://www.nsr.go.jp/english/e_news/data/13/1003.pdf

The results of TEPCO's monitoring at the sampling point T-2, that is near the outlet of drainage channel along B Tank South Area toward the sea, show the concentrations for Cs-134, Cs-137 and total Beta are ND (under the limit of detection). They indicate no significant increase of concentrations for Cs-134, Cs-137 and total Beta after the water leakage on 2 October.

330m southern point (T-2) 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)
29 September	ND(1.6)	ND(1.5)	ND(19)
30 September	ND(1.3)	ND(1.5)	ND(17)
01 October	ND(1.4)	ND(1.5)	ND(17)
02 October	ND(1.8)	ND(1.5)	ND(21)
03 October	ND(1.5)	ND(1.2)	ND(20)
04 October	ND(1.0)	ND(1.3)	ND(15)
05 October	ND(1.3)	ND(1.4)	ND(18)
06 October	ND(0.9)	ND(1.5)	ND(17)
07 October	ND(1.3)	ND(1.5)	ND(18)
08 October	ND(1.0)	ND(1.2)	ND(19)