## F1 Issues

## As of 24 September, 2013 Nuclear Regulation Authority (NRA), Japan

## Current Information on Radioactivity in Seawater

On 16 September, the water in the dikes located surrounding the contaminated water tanks was released by TEPCO out of the dikes, because the dikes were full of rainwater caused by the typhoon. In this situation, monitoring results by TEPCO of seawater near Fukushima Daiichi Nuclear Power Station show no significant increase of concentration. The concentration for Cs-137 and H-3 are 2.7 Bq/L or less, and the concentration for Cs-134 and total Beta are ND (under the limit of detection) in mid-September.

The following URL leads to details of monitoring results:

http://www.nsr.go.jp/english/e\_news/data/13/0924.pdf

	Sampling Date in 2013 13 September 14 September 15 September 16 September	Cs-134 (Bq/L) ND (1.4) ND (1.4) ND (1.5) ND (1.3)	Cs-137 (Bq/L) ND (1.4) 2.3 ND (1.6) 2.3	H-3 (Bq/L) - - 2.7	Total Beta (Bq/L) - - - ND (15)
	17 September	ND (2.0)	ND (1.2)	-	-
	18 September	ND (1.4)	1.3	-	-
	19 September	ND (2.1)	2.0	-	-
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	Sampling Date in 2013	Cs-134 (Bq/L)	Cs-137 (Bq/L)	H-3 (Bq/L)	Total Beta (Bo/L)
	13 September	ND (1.4)	(Bq/L) 2.2	H-3 (Bq/L) -	(Bq/L) ND (17)
	13 September 14 September	ND (1.4) ND (1.4)	(Bq/L) 2.2 ND (1.5)	H-3 (Bq/L) - -	(Bq/L) ND (17) ND (18)
	13 September 14 September 15 September	ND (1.4) ND (1.4) ND (1.5)	(Bq/L) 2.2 ND (1.5) ND (1.6)	- - -	(Bq/L) ND (17) ND (18) ND (19)
	13 September 14 September 15 September 16 September	ND (1.4) ND (1.4) ND (1.5) ND (1.3)	(Bq/L) 2.2 ND (1.5) ND (1.6) ND (1.8)	- - - - ND (1.5)	(Bq/L) ND (17) ND (18) ND (19) ND (19)
	13 September 14 September 15 September 16 September 17 September	ND (1.4) ND (1.4) ND (1.5) ND (1.3) ND (2.0)	(Bq/L) 2.2 ND (1.5) ND (1.6) ND (1.8) 2.7	- - -	(Bq/L) ND (17) ND (18) ND (19) ND (19) ND (17)
	13 September 14 September 15 September 16 September	ND (1.4) ND (1.4) ND (1.5) ND (1.3)	(Bq/L) 2.2 ND (1.5) ND (1.6) ND (1.8)	- - - ND (1.5) -	(Bq/L) ND (17) ND (18) ND (19) ND (19)