

# F1 Issues

As of 23 April, 2014  
Nuclear Regulation Authority (NRA), Japan

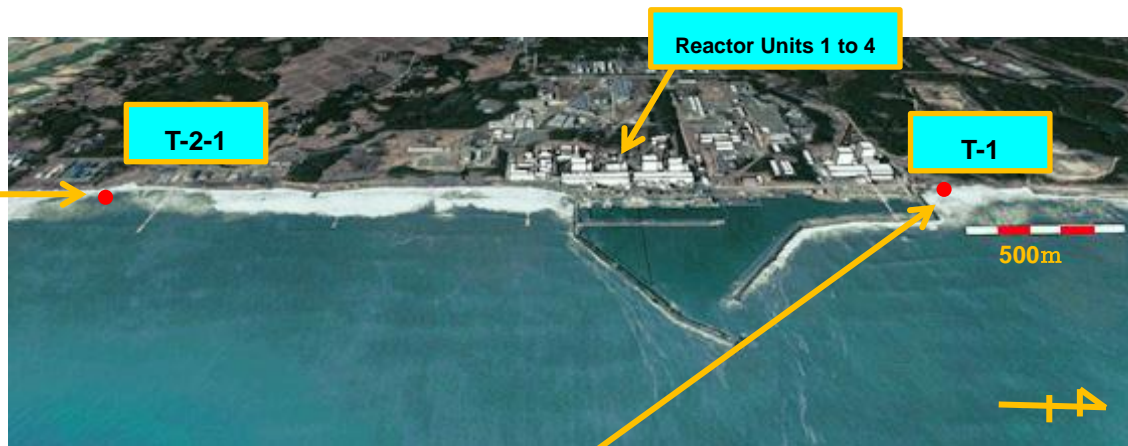
## Current Information on Radioactivity in Seawater

The sampling points T-1 and T-2-1 near Fukushima Daiichi Nuclear Power Station are sentinels to assess effects on the environment by incidents including a leakage of contaminated water.

All radionuclides (i.e., Cs-134, Cs-137, total Beta and H-3) remained low levels as indicated in the data of the following tables from 14 to 20 April at the sampling points T-1 and T-2-1.

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

[http://radioactivity.nsr.go.jp/en/contents/9000/8327/24/Sea\\_Area\\_Monitoring\\_20140422.pdf](http://radioactivity.nsr.go.jp/en/contents/9000/8327/24/Sea_Area_Monitoring_20140422.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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 14 April              | ND(0.69)      | ND(0.54)      | 14                | ND(1.6)    |
| 15 April              | ND(0.62)      | ND(0.70)      | –                 | –          |
| 16 April              | ND(0.66)      | ND(0.62)      | –                 | –          |
| 17 April              | ND(0.59)      | ND(0.74)      | –                 | –          |
| 18 April              | ND(0.98)      | ND(0.80)      | –                 | –          |
| 19 April              | ND(0.59)      | 0.74          | –                 | –          |
| 20 April              | ND(0.59)      | ND(0.80)      | –                 | –          |

### 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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 14 April              | ND(0.55)      | ND(0.53)      | 14                | ND(1.6)    |
| 15 April              | ND(0.66)      | ND(0.72)      | 14                | –          |
| 16 April              | ND(0.68)      | ND(0.68)      | 13                | –          |
| 17 April              | ND(0.84)      | ND(0.76)      | 10                | –          |
| 18 April              | ND(0.74)      | ND(0.53)      | 9.0               | –          |
| 19 April              | ND(0.79)      | ND(0.53)      | 13                | –          |
| 20 April              | ND(0.74)      | ND(0.54)      | 13                | –          |

ND: Under the limit of detection