

# F1 Issues

As of 2 September, 2014  
Nuclear Regulation Authority (NRA), Japan

## Current Information on Radioactivity in Seawater

Measurements of seawater obtained at the sampling points T-1 and T-2-1 from 24 to 30 August are shown in the following tables. All radionuclides (i.e., Cs-134, Cs-137, total Beta and H-3) remained low and stable in the period.

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

[http://radioactivity.nsr.go.jp/en/contents/9000/8851/24/Sea\\_Area\\_Monitoring\\_20140902.pdf](http://radioactivity.nsr.go.jp/en/contents/9000/8851/24/Sea_Area_Monitoring_20140902.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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 24 August             | ND(0.76)      | ND(0.83)      | –                 | –          |
| 25 August             | ND(0.73)      | 1.1           | 11                | ND(1.6)    |
| 26 August             | ND(0.78)      | ND(0.80)      | –                 | –          |
| 27 August             | ND(0.59)      | ND(0.76)      | –                 | –          |
| 28 August             | ND(0.66)      | 1.1           | –                 | –          |
| 29 August             | ND(0.74)      | 1.2           | –                 | –          |
| 30 August             | ND(0.81)      | ND(0.49)      | –                 | –          |

### 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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 24 August             | ND(0.79)      | ND(0.63)      | 16                | –          |
| 25 August             | ND(0.64)      | ND(0.55)      | 10                | ND(1.6)    |
| 26 August             | ND(0.66)      | ND(0.58)      | 10                | –          |
| 27 August             | ND(0.64)      | ND(0.63)      | 14                | –          |
| 28 August             | 0.67          | 1.5           | 11                | –          |
| 29 August             | ND(0.71)      | ND(0.63)      | 9.7               | –          |
| 30 August             | ND(0.65)      | 1.0           | 12                | –          |

ND: Under the limit of detection