

# F1 Issues

As of 16 June, 2015  
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 7 to 13 June 2015 are shown in the following table. 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/10000/9890/24/Sea\\_Area\\_Monitoring\\_20150616.pdf](http://radioactivity.nsr.go.jp/en/contents/10000/9890/24/Sea_Area_Monitoring_20150616.pdf)

| Sampling Date | Cs-134 (Bq/L) |       | Cs-137 (Bq/L) |       | *Total Beta (Bq/L) |       | H-3 (Bq/L) |       |
|---------------|---------------|-------|---------------|-------|--------------------|-------|------------|-------|
|               | T-1           | T-2-1 | T-1           | T-2-1 | T-1                | T-2-1 | T-1        | T-2-1 |
| 7 Jun.        | ND            | ND    | ND            | ND    | –                  | 11    | –          | –     |
| 8 Jun.        | ND            | ND    | ND            | ND    | 14                 | 12    | ND         | ND    |
| 9 Jun.        | ND            | ND    | ND            | ND    | –                  | 9.4   | –          | –     |
| 10 Jun.       | ND            | ND    | ND            | ND    | –                  | 11    | –          | –     |
| 11 Jun.       | ND            | ND    | ND            | ND    | –                  | 13    | –          | –     |
| 12 Jun.       | ND            | ND    | ND            | 1.1   | –                  | 9.7   | –          | –     |
| 13 Jun.       | ND            | ND    | ND            | ND    | –                  | 12    | –          | –     |

ND: Under the limit of detection

(less than 1Bq/L for Cs-134/Cs-137; 5Bq/L for Total Beta; and 3Bq/L for H-3)

\*Total Beta includes K-40 occurring naturally in seawater.

