

F1 Issues

As of 15 July, 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 6 to 12 July 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/9000/8664/24/Sea_Area_Monitoring_20140715.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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 6 July | ND(0.77) | ND(0.68) | – | – |
| 7 July | ND(0.62) | ND(0.57) | 11 | ND(1.7) |
| 8 July | ND(0.69) | ND(0.83) | – | – |
| 9 July | ND(0.60) | 0.89 | – | – |
| 10 July | ND(0.77) | ND(0.70) | – | – |
| 11 July | ND(0.81) | 1.2 | – | – |
| 12 July | ND(0.46) | ND(0.67) | – | – |

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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 6 July | ND(0.69) | ND(0.70) | 11 | – |
| 7 July | ND(0.74) | 1.2 | 11 | ND(1.7) |
| 8 July | ND(0.73) | ND(0.62) | 7.8 | – |
| 9 July | ND(0.73) | ND(0.67) | 14 | – |
| 10 July | 1.2 | 4.6 | 13 | – |
| 11 July | ND(0.84) | 1.2 | 8.3 | – |
| 12 July | ND(0.62) | ND(0.63) | 11 | – |

ND: Under the limit of detection