

F1 Issues

As of 5 August, 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 27 July to 2 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/9000/8746/24/Sea_Area_Monitoring_20140805.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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 27 July | ND(0.78) | ND(0.67) | – | – |
| 28 July | 0.69 | 1.7 | 15 | 2.2 |
| 29 July | ND(0.57) | ND(0.80) | – | – |
| 30 July | ND(0.61) | ND(0.62) | – | – |
| 31 July | ND(0.55) | ND(0.62) | – | – |
| 1 August | ND(0.78) | 1.1 | – | – |
| 2 August | ND(0.78) | 1.2 | – | – |

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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 27 July | ND(0.74) | ND(0.58) | 14 | – |
| 28 July | ND(0.74) | ND(0.58) | 13 | ND(1.6) |
| 29 July | ND(0.74) | ND(0.58) | 13 | – |
| 30 July | ND(0.52) | ND(0.68) | 8.5 | – |
| 31 July | ND(0.52) | ND(0.63) | 15 | – |
| 1 August | ND(0.62) | ND(0.68) | 9.9 | – |
| 2 August | ND(0.64) | ND(0.70) | 12 | – |

ND: Under the limit of detection