F1 Issues

As of 9 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 31 August to 6 September 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/9000/8877/24/Sea_Area_Monitoring_20140909.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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 31 August | ND(0.63) | ND(0.72) | - | - |
| 1 September | ND(0.76) | ND(0.67) | 9.4 | ND(1.9) |
| 2 September | ND(0.74) | 0.62 | - | _ |
| 3 September | ND(0.91) | ND(0.67) | - | - |
| 4 September | ND(0.66) | ND(0.67) | - | - |
| 5 September | ND(0.86) | ND(0.80) | _ | _ |
| 6 September | ND(0.78) | ND(0.62) | _ | _ |

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) |
|-----------------------|---------------|---------------|-------------------|------------|
| 31 August | ND(0.59) | ND(0.80) | 9.9 | - |
| 1 September | ND(0.77) | ND(0.63) | 12 | ND(1.9) |
| 2 September | ND(0.77) | ND(0.70) | 10 | _ |
| 3 September | ND(0.40) | ND(0.53) | 14 | _ |
| 4 September | ND(0.79) | ND(0.68) | 8.3 | _ |
| 5 September | ND(0.76) | 0.88 | 13 | _ |
| 6 September | ND(0.46) | ND(0.71) | 17 | - |