

# F1 Issues

As of 1 October, 2013  
Nuclear Regulation Authority (NRA), Japan

## Current Information on Radioactivity in Seawater

The results of daily monitoring by TEPCO of seawater near Fukushima Daiichi Nuclear Power Station show no significant increase of concentrations for Cs-134, Cs-137 and total Beta. The concentrations for Cs-134 and Cs-137 are 3.0 Bq/L or less, and the concentrations for H-3 and total Beta are ND (under the limit of detection) from 20 to 28 September.

The following URL leads to details of monitoring results:

<http://10.0.64.58/english/data/131001.pdf>



### 1.1km northern point from the outlet for Reactor Units 1 to 4

| Sampling Date in 2013 | Cs-134 (Bq/L) | Cs-137 (Bq/L) | H-3 (Bq/L) | Total Beta (Bq/L) |
|-----------------------|---------------|---------------|------------|-------------------|
| 20 September          | ND (1.3)      | 2.0           | -          | -                 |
| 21 September          | 1.5           | 3.0           | -          | -                 |
| 22 September          | ND (1.4)      | 2.6           | -          | -                 |
| 23 September          | ND (1.2)      | ND (1.4)      | ND (1.8)   | ND (17)           |
| 24 September          | ND (1.4)      | 1.5           | -          | -                 |
| 25 September          | ND (1.9)      | 2.6           | -          | -                 |
| 26 September          | ND (1.2)      | 2.6           | -          | -                 |
| 27 September          | ND (2.0)      | 1.5           | -          | -                 |
| 28 September          | ND (1.2)      | 2.2           | -          | -                 |

### 1.3km southern point from the outlet for Reactor Units 1 to 4

| Sampling Date in 2013 | Cs-134 (Bq/L) | Cs-137 (Bq/L) | H-3 (Bq/L) | Total Beta (Bq/L) |
|-----------------------|---------------|---------------|------------|-------------------|
| 20 September          | ND (1.3)      | ND (1.2)      | -          | ND (18)           |
| 21 September          | ND (1.1)      | ND (1.7)      | -          | ND (19)           |
| 22 September          | ND (1.4)      | ND (1.4)      | -          | ND (19)           |
| 23 September          | ND (1.2)      | ND (1.4)      | ND (1.8)   | ND (17)           |
| 24 September          | ND (1.4)      | ND (1.5)      | -          | ND (17)           |
| 25 September          | ND (1.9)      | ND (1.4)      | -          | ND (18)           |
| 26 September          | ND (1.2)      | ND (1.6)      | -          | ND (18)           |
| 27 September          | ND (2.0)      | ND (1.5)      | -          | ND (15)           |
| 28 September          | ND (1.2)      | ND (1.4)      | -          | ND (18)           |