

Analysis Sheet of Accumulated Water Treatment Results

August 19, 2011
Tokyo Electric Power Company

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| Water Treatment Facility | Cesium adsorption instrument (Kurion) + Second Cesium adsorption instrument (SARRY) |
|--------------------------|---|

| Sampling | | Before treatment | After treatment (1) | After treatment (2) |
|----------------|--------|---|---|---|
| | | High level contaminated water in Centralized RW (accumulated water) | Processed water at Cesium adsorption instrument | Processed water at Second Cesium adsorption instrument |
| Sampling date | A line | 2011/08/16 8:10 | 2011/08/18 16:30 | 2011/08/18 16:40 |
| | B line | | | 2011/08/18 16:40 |
| Sampling place | | Centralized RW 3rd FL Sampling line | Cesium adsorption instrument outlet | Second Cesium adsorption instrument SIXM-5 Outlet sampling line |

| Nuclide Analysis | | Before treatment | After treatment (1) | After treatment (2) |
|------------------|--------|--|--|--|
| | | Density of sampling (Bq/cm ³) | Density of sampling (Bq/cm ³) | Density of sampling (Bq/cm ³) |
| A line | I-131 | ND (< 6.9E+03) | ND (< 2.6E+01) | 2.2E+00 |
| | Cs-134 | 1.1E+06 | 3.2E+03 | ND (< 1.1E+00) |
| | Cs-137 | 1.3E+06 | 3.7E+03 | ND (< 1.1E+00) |
| B line | I-131 | ND (< 6.9E+03) | ND (< 2.6E+01) | 2.7E+00 |
| | Cs-134 | 1.1E+06 | 3.2E+03 | ND (< 1.2E+00) |
| | Cs-137 | 1.3E+06 | 3.7E+03 | ND (< 1.4E+00) |

| DF* | |
|-----|----------------|
| < | 3.1E+03 |
| > | 1.0E+06 |
| > | 1.2E+06 |
| < | 2.6E+03 |
| > | 9.2E+05 |
| > | 9.3E+05 |

. E - means . ×10 - .

* D F : (Decontamination Factor) = (Density of sampling before treatment) / (Density of sampling after treatment)

As for DF of Cs134 and Cs137, the detection limit after treatment was used. As for DF of I-131, the detection limit before treatment was used.