

Analysis Sheet of Accumulated Water Treatment Results

August 12, 2011
Tokyo Electric Power Company

| | |
|--------------------|--|
| Treatment Facility | Cesium adsorption Instrument (Kurion) +Decontamination apparatus (AREVA) |
|--------------------|--|

| | Before Treatment | After Treatment (1) | After Treatment (2) |
|------------------------------------|--|---|--|
| Sample | Highly Concentrated Contaminated Water (Accumulated Water) at Basement of Centralized RW | Water Treated with Cesium adsorption Instrument | Water Treated with Decontamination apparatus |
| Time and Date of Sample Collection | 2011/8/9 3:00 pm | 2011/8/9 2:50 pm | 2011/8/9 2:40 pm |
| Place of sampling | Sampling Line at 3F of Centralized RW | Outlet of Cesium adsorption Instruments | Outlet of Coagulation Settling Facility |

| | Before Treatment | After Treatment (1) | After Treatment (2) |
|---------|---|---|---|
| Nuclide | Density of Sample (Bq/cm ³) | Density of Sample (Bq/cm ³) | Density of Sample (Bq/cm ³) |
| I-131 | ND (<6.4E+03) | ND (<4.4E+01) | 1.4E+01 |
| Cs-134 | 1.1E+06 | 1.0E+04 | ND (<1.1E+00) |
| Cs-137 | 1.3E+06 | 1.2E+04 | ND (<6.8E-01) |

| DF* | |
|-----|----------------|
| < | 4.6E+02 |
| > | 1.0E+06 |
| > | 1.9E+06 |

. E - means . ×10 - .

*: DF (Decontamination Factor) = (Density of Sample) / (Density of Sample after Treatment (2))

We adopted the value of measurable limit as DF of I-131

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|--------------------|--------------------------------|
| Treatment Facility | Desalination instrument (RO) |
|--------------------|--------------------------------|

| | Before Treatment | After Treatment |
|------------------------------------|--|---|
| Sample | Water at the inlet of Desalination Instrument | Water at the inlet of Desalination Outstrument |
| Time and Date of Sample Collection | 2011/8/11 3:10 pm | 2011/8/11 3:10 pm |
| Place of sampling | Sampling Line at the Inlet of RO Waste Liquid Tank | Sampling Line at the Outlet of RO Waste Liquid Tank |

| | Before Treatment | After Treatment |
|---------------------|--|--|
| | Radioactivity Density of Sample (ppm) | Radioactivity Density of Sample (ppm) |
| Density of Chlorine | 6000 | 20 |

. E - means . x10 - .