

Results of the accumulated water analysis

June 25, 2011
Tokyo Electric Power Company

Treatment instrument	Cesium adsorption instrument (Kurion) + Decontamination instrument (AREVA)
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	Before treatment	After treatment (1)	After treatment (2)
Sample	Highly concentrated contaminated water in the basement of Centralized Radiation Waste Treatment Facility (distilled water)	treated water by cesium adsorption instrument	treated water by decontamination instrument
Time and Date of sample collection	08:50 pm June 17, 2011	04:00 pm June 24, 2011	03:50 pm June 24, 2011
Place of sampling	Sampling line of the 3rd floor of Centralized Radiation Waste Treatment Facility	Cesium adsorption instrument exhaust	Coagulation settling instrument exhaust

	Before treatment	After treatment (1)	After treatment (2)
Nuclide	Density of Sample (Bq/cm3)	Density of Sample (Bq/cm3)	Density of Sample (Bq/cm3)
I-131	6.9E+03	1.1E+03	1.0E+03
Cs-134	2.0E+06	5.8E+04	3.2E+01
Cs-137	2.2E+06	6.2E+04	3.5E+01

DF*
6.6E+00
6.3E+04
6.3E+04

. E - means . x 10⁻

*: DF (Decontamination Factor) = (Density of sample before treatment) / (Density of sample after treatment (2))

The sample of the treated water by decontamination instrument (AREVA) was collected three hours after starting the instrument.