

Results of accumulated water analysis

June 16, 2011
Tokyo Electric Power Company

Treatment instrument	Cesium adsorption instrument (Kurion) + Decontamination instrument (AREVA)
----------------------	--

	Before treatment	After treatment (1)	After treatment (2)
Sample	SPT(B) raw water	treated water by cesium adsorption instrument	treated water by decontamination instrument
Time and Date of sample collection	11:00 am June 15, 2011	12:00 pm June 16, 2011	12:30 pm June 16, 2011
Place of sampling	SPT(B) tank	Cesium adsorption instrument exhaust	Coagulation settling instrument exhaust

	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)	DF*
I-131	ND	9.3E-02	9.0E-02	-
Cs-134	2.6E+03	3.0E-01	ND	3.6E+05
Cs-137	2.8E+03	3.4E-01	1.3E-02	2.2E+05

0.0E-0 means 0.0 x 10⁻⁰

[Detection limit] I-131 before treatment: 2.2E+01Bq/cm³, Cs-134 after treatment (2): 7.0E-03Bq/cm³

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

The detection limit after the treatment (2) is used for DF of Cs-134.