Results of the accumulated water analysis

July 15, 2011
Tokyo Electric Power Company

Treatment Facility	Cesium adsorption instruments （Kurion）+ Decontamination instruments （AREVA）

	Before Treatment	After Treatment [1]	After Treatment [2]
Sample	Highly Concentrated Contaminated Water at Basement of Centralized RW (Accumulated Water)	Water Treated with Cesium Adsorption Instruments	Water Treated with Decontamination instruments
Time and Date of Sample Collection	11:00 am, July 12, 2011	10:30 am, July 13, 2011	10:40 am, July 13, 2011
Place of Sample Collection	Sampling Line on the 3rd floor of Centralized RW	Outlet of Cesium adsorption instruments	Outlet of Coagulation Settling Instruments

	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 (<8.3E+03)	2.5E+02	2.3E+02	< **3.6E+01**
Cs-134	1.5E+06	4.9E+03	2.9E+00	**5.2E+05**
Cs-137	1.7E+06	5.4E+03	2.4E+00	**7.1E+05**

"○.○E-○" has the same meaning of "○.○*$10^{-○}$".

*: DF (Decontamination Factor): = (Density of Sample before Treatment) / (Density of Sample after Treatment[2])
DF of I-131 is applied to measurable limit before treatment

Results of the accumulated water analysis

July 15, 2011
Tokyo Electric Power Company

Treatment Facility	Desalination plant (Reverse Osmosis)

	Before Treatment	After Treatment
Sample	Water before Desalination	Water after Desalination
Time and Date of Sample Collection	10:55 am, July 13, 2011	10:55 am, July 13, 2011平
Place of Sample Collection	Sampling Line of Inlet for Wastewater Supply Tank	Sampling Line of Outlet for Treated Water (Freshwater) Receiving

	Before Treatment	After Treatment
	Density of Sample (Bq/cm3)	Density of Sample (Bq/cm3)
Chlorine Concentration	8000	19