Result of Analysis of Accumulated Water Treatment

September 29, 2011
Tokyo Electric Power Company

Treatment Facility	Desalination Insturment

	Before Treatment	After Treatment
Sample	Water at the inlet of Desalination insturment	Water at the outlet of Desalination insturment
Date / Time	September 27 2011 5:10 pm	September 27 2011 5:15pm
Place	Samlping Line at the inlet of RO2 Waste Liquid Tank	Samlping Line at the RO Treated Water Transferring Pump

	Before treatment	After treatment
	Density of sampling (ppm)	Density of sampling (ppm)
Density of Chlorin	3400	44

Result of Analysis of Accumulated Water Treatment

September 29, 2011
Tokyo Electric Power Company

Treatment Facility	Second Cesium adsorption instrument （A line ,B line)

Sample		Before treatment	After treatment
		High level contaminated water in HIT underground （accumulated water）	Processed water at Second Cesium adsorption instrument
Sampling date	A line	September 26 2011 7:30 pm	September 26 2011 7:30 pm
	B line		September 26 2011 7:30 pm
Sampling place		Second Cesium adsorption instrument F-1 (B) Outlet sampling line	Second Cesium adsorption instrument SIXM-5 (A,B) Outlet sampling line

Nuclide		Before treatment	After treatment (2)	DF*
		Density of sampling （Bq/cm^3)	Density of sampling （Bq/cm^3)	
A line	I-131	ND （＜5.5E+03)	ND （＜3.3E-01)	—
	Cs-134	6.9E+05	4.5E-01	**1.5E+06**
	Cs-137	8.3E+05	ND （＜3.1E-01)	＞ **2.7E+06**
B line]	I-131	ND （＜5.5E+03)	ND （＜4.3E-01)	—
	Cs-134	6.9E+05	ND （＜6.0E-01)	＞ **1.2E+06**
	Cs-137	8.3E+05	ND （＜3.6E-01)	＞ **2.3E+06**

○.○E－○ means ○.○×10－○.

＊ＤＦ: (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.

Result of Analysis of Accumulated Water Treatment

September 29, 2011
Tokyo Electric Power Company

Treatment Facility	Cesium adsorption Instruments（in isolated operation）

	Before Treatment	After Treatment
Sample	Centralized RW basement Highly contaminated water (accumulated)	Cesium adsorption instrument treatment water
Time of Sampling	September 27, 2011 11:30 am	September 26 2011 7:55 pm
Place of Sampling	Centralized RW 3F Sampling line	Outlet of cesium adsorption instrument

	Before Treatment	After Treatment (1)	
Nuclide	Density of sample （Bq/cm3)	Density of sample （Bq/cm3)	**DF***
I-131	ND (<6.0E+03)	ND (<1.4E+00)	-
Cs-134	8.8E+05	5.7E+01	**1.5E+04**
Cs-137	1.1E+06	6.7E+01	**1.6E+04**

○.○E-○ means ○.○×$10^{-○.}$

* DF (Decontamination Factor) = (density of sample before treatment) / (density of sample after treatment)