

Results of accumulated water treatment analysis

June 22, 2011
Tokyo Electric Power Company

Treatment Instruments	Cesium adsorption instrument (Kurion) +Decontamination instrument (AREVA)
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Definite Value

	Befor treatment	After treatment(1)	After treatment(2)
Sample	Central RW basement High level waste water (accumulated water)	Treated water by Cesium adsorption instrument	Treated water by Decontamination instrument
Sampling date/time	8:50 pm June 17,2011	7:00 am June 22, 2011	7:30 am June 22, 2011
Sampling place	Central RW 3rd floor Sampling line	Outlet of Cesium adsorption instrument	Outlet of Coagulation settling instrument

	Befor treatment	After treatment(1)	After treatment(2)
Nuclide	Sample density (Bq/cm ³)	Sample density (Bq/cm ³)	Sample density (Bq/cm ³)
I-131	6.9E+03	9.9E+02	8.9E+02
Cs-134	2.0E+06	4.3E+04	ND (<1.0E+02)
Cs-137	2.2E+06	4.8E+04	ND (<1.0E+02)

DF*
7.8E+00
> 2.0E+04
> 2.2E+04

○.○E-○ is the same meaning of ○.○×10^{-○}.

* : DF(Decontamination Factor)=(Sample density before treatment)/(Sample density After (2) treatment)

Measurable limits of After treatment(2) was used for DF of Cs-134、Cs137