

Sheet of Analysis Result of Accumulated Water Treatment

September 16, 2011
Tokyo Electric Power Company

Treatment Instrument	Cesium adsorption Instruments (Kurion)
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Decontamination instruments (AREVA)

	Before Treatment	After Treatment (1)
Sample	Centralized RW basement Highly contaminated water (accumulated)	Cesium adsorption instrument treatment water
Time of Sampling	05:30 Sep 06 2011	15:00 Sep 15 2011
Place of Sampling	Centralized RW 3F Sampling line	Outlet of cesium adsorption instrument

After Treatment (2) (1st)	After Treatment (2) (2nd)
Decontamination instrument treatment water	Decontamination instrument treatment water
06:50 Sep 15 2011	17:00 Sep 15 2011
Outlet of coagulation settling instrument	Outlet of coagulation settling instrument

	Before Treatment	After Treatment (1)
Nuclide	Density of sample (Bq/cm3)	Density of sample (Bq/cm3)
I-131	ND (<9.1E+03)	ND (<5.6E+00)
Cs-134	9.4E+05	ND (<1.0E+01)
Cs-137	1.1E+06	ND (<9.4E+00)

DF*
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> 9.4E+04
> 1.2E+05

After Treatment (2)	After Treatment (2)
Density of sample (Bq/cm3)	Density of sample (Bq/cm3)
ND (<4.5E+03)	ND (<1.8E+03)
4.5E+05	6.6E+04
5.2E+05	7.7E+04

. E- means . ×10⁻

* DF (Decontamination Factor) = (density of sample before treatment) / (density of sample after treatment (1))