

# Analysis Sheet of Accumulated Water Treatment Results

August 18, 2011  
Tokyo Electric Power Company

Treatment facility	the 2nd cesium absorption facility (SARRY)
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		Before treatment	After treatment
Sample		SPT(A) water	Treated water in the 2nd cesium absorption facility
Time and date of sample collection	System A	11:45 am August 17, 2011	11:40 am August 17, 2011
	System B	11:48 am August 17, 2011	11:41 am August 17, 2011
Place of sampling		Sampling line at the F-1 exit of the 2nd cesium absorption facility	Sampling line at the F-3 exit of the 2nd Cesium Absorption Facility

		Before treatment	After treatment
Nuclide		Density of sample ( Bq/cm <sup>3</sup> )	Density of sample ( Bq/cm <sup>3</sup> )
System A	I-131	ND ( < 2.5E+01 )	ND ( < 4.3E-01 )
	Cs-134	2.9E+03	ND ( < 9.2E-01 )
	Cs-137	3.4E+03	ND ( < 9.6E-01 )
B系	I-131	ND ( < 2.5E+01 )	ND ( < 5.4E-01 )
	Cs-134	2.8E+03	ND ( < 1.1E+00 )
	Cs-137	3.1E+03	ND ( < 1.2E+00 )

DF*	
-	-
>	<b>3.2E+03</b>
>	<b>3.5E+03</b>
-	-
>	<b>2.5E+03</b>
>	<b>2.6E+03</b>

. E - means . x 10 - .

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

The results of measurable limits after treatment are used for DFs for Cs-134 and Cs-137.

As the results of I-131 were below measurable limits before and after treatment and cannot be described in DFs, they are described as "-."

# Analysis Sheet of Accumulated Water Treatment Results

August 18, 2011  
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Treatment facility	Evaporative Concentration Apparatus (2A)
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	Before treatment	After treatment
Sample	Water at the inlet of evaporative concentration apparatus	Fresh water in the evaporative concentration apparatus
Time and date of sample collection	10:50 am August 16, 2011	10:10 am August 16, 2011
Place of sampling	Instrumentation line of the condensed water supply pump	Sampling line of fresh water in the evaporative concentration apparatus

	Before treatment	After treatment
	Density of sample (ppm)	Density of sample (ppm)
Density of chlorine	12000	<1

. E - means . x 10 - .

Data in this sheet are those in the 2A side of the evaporative concentration apparatus 2A/2B that are currently in operation.