<Reference>
March 6, 2013
Tokyo Electric Power Company

Nuclide Analysis Results of Water at Water Treatment Facility

Unit: (Bq/cm^3)

Name of Sample		① Highly concentrated contaminated water at the basement of Central Radioactive Waste Treatment Facility (Accumulated water)	② Treated water at Cesium Adsorpsion Apparatus	③ Highly concentrated contaminated water at the basement of High Temperature Incinerator Building (Accumulated water)	④ Treated water of System A at 2nd Cesium Adsorpsion Apparatus	⑤ Treated water of System B at 2nd Cesium Adsorpsion Apparatus	⑥ Water at inlet of water desalinations	⑦ Water at outlet of water desalinations	⑧ Concentrated Water at water desalinations	⑨ Water at outlet of evaporative concentration apparatus	⑩ Concentrated waste water at evaporative concentration apparatus
Date of Sampling		2013/2/19 6:30 AM	February 2013 (Not sampled)	2013/2/20 1:50 PM	2013/2/19 5:30 AM	2013/2/19 5:30 AM	2013/2/19 5:40 AM	2013/2/19 6:00 AM	2013/2/19 6:10 AM	February 2013 (Not sampled)	February 2013 (Not sampled)
γNuclide	I-131 (Approx. 8 days)	ND	—	ND	ND	ND	ND	ND	ND	—	—
	Cs-134 (Approx. 2 years)	2.8E+04	—	2.0E+04	4.8E-01	5.7E-01	2.1E+00	7.4E-02	5.8E+00	—	—
	Cs-137 (Approx.30 years)	5.2E+04	—	3.7E+04	9.9E-01	1.1E+00	3.8E+00	1.4E-01	1.3E+01	—	—
	Mn-54 (Approx. 310 days)	ND	—	ND	9.2E-01	9.1E-01	1.7E+00	ND	7.7E-01	—	—
	Co-58 (Approx. 71 days)	ND	—	ND	ND	ND	ND	ND	ND	—	—
	Co-60 (Approx. 5 years)	ND	—	ND	5.3E+00	5.4E+00	4.4E+00	ND	ND	—	—
	Ru-103 (Approx. 40 days)	ND	—	ND	ND	ND	ND	ND	ND	—	—
	Ru-106 (Approx. 370 days)	ND	—	ND	ND	1.4E+00	1.0E+01	ND	1.8E+01	—	—
	Sb-124 (Approx. 60 days)	ND	—	ND	ND	ND	ND	ND	ND	—	—
	Sb-125 (Approx. 3 yrs)	ND	—	ND	1.4E+01	1.4E+01	2.3E+01	8.7E-01	5.6E+01	—	—
	Ba-140 (Approx. 13 days)	ND	—	ND	ND	ND	ND	ND	ND	—	—
	La-140 (Approx. 40 hrs)	ND	—	ND	ND	ND	ND	ND	ND	—	—
H-3 (approx. 12yrs)		—	—	—	—	—	1.0E+03	1.2E+03	1.2E+03	—	—
All β radiations		—	—	—	—	—	5.5E+04	2.3E+03	2.9E+05	—	—

* ○.○E±○is the same as ○.○×10$^{\pm○}$.
* "ND" indicates that the measurement result is below the detection limit.
* The half-life of each nuclide is provided in parentheses.
* As to ②, ⑨ and ⑩, sampling was not conducted since the device is under suspension.