Appendix

March 26, 2012
Tokyo Electric Power Company

Result of the Sampling regarding the Water Leakage in the Area of Concentrated Water Storage Tanks of Water Desalinations (Reverse Osmosis Membrane) in Fukushima Daiichi Nuclear Power Station

1. Sampling Results on the Leaked Water in the Area of Concentrated Water Storage Tanks

【Sampling Point】 Leaked Water in the Area of Concentrated Water Storage Tanks

【Sampling Date and Time】 At 10:00 am on March 26, 2012

【Results】

Nuclide	Concentration of Radioactive Material（Bq/cm^3）	Limit of Detection（Bq/cm^3）	Half-life Period
I-131	Below Limit of Detection	4.3×10^{-1}	About 8 days
Cs-134	4.1×10^{0}	6.1×10^{-1}	About 2 years
Cs-137	6.3×10^{0}	3.1×10^{-1}	About 30 years
Sb-125	8.1×10^{1}	Under Confirmation	About 3 years
All β	1.4×10^{5}	Under Confirmation	—

2. Sampling Results on the Upstream Point of the Drainage in the Area of Concentrated Water Tanks

【Sampling Point】 Upstream Point of the Drainage in the Area of Concentrated Water Storage Tanks

【Sampling Date and Time】 At 15:30 am on March 26, 2012

【Results】

Nuclide	Concentration of Radioactive Material（Bq/cm^3）	Limit of Detection（Bq/cm^3）	Half-life Period
I-131	Below Limit of Detection	９．７×１０$^{-3}$	About 8 days
Cs-134	Below Limit of Detection	２．６×１０$^{-2}$	About 2 years
Cs-137	Below Limit of Detection	３．１×１０$^{-2}$	About 30 years
Sb-125	Below Limit of Detection	Under Confirmation	About 3 years
All β	３．９×１０$^{-1}$	Under Confirmation	—

3. Sampling Results on the Downstream Point of the Drainage in the Area of Concentrated Water Tanks

【Sampling Point】 Downstream Point of the Drainage in the Area of Concentrated Water Storage Tanks

【Sampling Date and Time】 At 10:20 am on March 26, 2012

【Results】

Nuclide	Concentration of Radioactive Material（Bq/cm^3）	Limit of Detection（Bq/cm^3）	Half-life Period
I-131	Below Limit of Detection	1.3×10^{-2}	About 8 days
Cs-134	Below Limit of Detection	3.1×10^{-2}	About 2 years
Cs-137	Below Limit of Detection	3.1×10^{-2}	About 30 years
Sb-125	4.3×10^{-2}	Under Confirmation	About 3 years
All β	6.8×10^{1}	Under Confirmation	—

4. Sampling Results on the Point around the Discharge Canal of Unit 1-4

【Sampling Point】 Point around the Discharge Canal of Unit 1-4

【Sampling Date and Time】 At 10:30 am on March 26, 2012

【Results】

Nuclide	Concentration of Radioactive Material（Bq/cm^3）	Limit of Detection（Bq/cm^3）	Half-life Period
I-131	Below Limit of Detection	6.4×10^{-4}	About 8 days
Cs-134	1.2×10^{-3}	9.4×10^{-4}	About 2 years
Cs-137	2.5×10^{-3}	1.0×10^{-3}	About 30 years
Sb-125	Below Limit of Detection	Under Confirmation	About 3 years
All β	2.5×10^{-1}	Under Confirmation	—