<Reference>
Tokyo Electric Power Company

Nuclides Analysis Result of the Radioactive Materials in the Air at the Upper Part of Unit 3 Reactor Building

(Data summarized on September 25)

Place of Sampling	Upper Part of Unit 3 Reactor Building ① （Southwest side）		Upper Part of Unit 3 Reactor Building ② （southwest side）		Upper Part of Unit 3 Reactor Building ③ （hatch opening）		② Density Limit Specified by the Reactor Regulation (Bq/cm^3) (Density limit in the air which radiation workers breathe in is specified in section 4 of Appendix 2)
Time of Sampling	Sep 3, 2014 9:15 AM - 9:45 AM		Sep 3, 2014 10:00 AM - 10:30 AM		Sep 3, 2014 11:00 AM - 11:30 AM		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	①Density of Sample (Bq/cm^3)	Scaling Factor (①/②)	
I-131 (Approx. 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (Approx. 2 years)	ND	-	8.4E-06	0.00	1.6E-06	0.00	2E-03
Cs-137 (Approx. 30 years)	ND	-	2.9E-05	0.01	2.4E-06	0.00	3E-03

* The radioactivity density is the sum of the volatile nuclides density and the particulate nuclides density.

O.OE－O is the same as O.O x 10^{-O}

Data of other nuclides is under examination.

* In the case of 2 nuclides or more, the sum of scaling factors to density limits is compared to 1.

* "ND indicates that the measurement result is below the detection limit value.

The detection limit values are as follows:

Volatile, I-131: Approx. 2E-6Bq/cm^3, Cs-134: Approx. 2E-6Bq/cm^3, Cs-137: Approx. 4E-6Bq/cm^3

Particulate, I-131: Approx. 9E-7Bq/cm^3, Cs-134: Approx. 1E-6Bq/cm^3, Cs-137: Approx. 2E-6Bq/cm^3

As the detection limit value may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit value are detected.