＜Reference＞
January 10, 2012
Tokyo Electric Power Company

Nuclide Analysis Results of Radioactive Materials in the Air at the Upper Part of Reactor Building of Fukushima Daiichi NPS <1/3>

(Data summarized on January 10)

Place of Sampling	Upper part of reactor, Unit 3① (Reactor, NE side(Downward))		Upper part of reactor, Unit 3② (Reactor, NE side(Cross direction))		Upper part of reactor, Unit 3③ (Reactor, NE side(Downward))		②Density limit by the announcement of Reactor Regulation （Bq/cm3） (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Time of Sampling	January 6, 2012 9:15 am ～ 9:45 am		January 6, 2012 9:15 am ～ 9:45 am		January 6, 2012 10:10 am ～ 10:40 am		
Detected Nuclides (Half-life)	①density of sample （Bq/cm3)	Scaling Factor (①/②)	①density of sample （Bq/cm3)	Scaling Factor (①/②)	①density of sample （Bq/cm3)	Scaling Factor (①/②)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	2.9E-03	1.5	3.1E-03	1.6	3.5E-03	1.8	2E-03
Cs-137 (about 30 years)	3.7E-03	1.2	4.0E-03	1.3	4.4E-03	1.5	3E-03

* The value of radioactivity density is the sum of the value of volatile nuclide's density and the value of particulate nuclide's density.

O.OE－O means O.O x 10-O

Data of other nuclides are under examination.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. Volatile: I-131: approx. 1E-5Bq/cm3 Particulate: I-131: approx. 9E-5Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

＜Reference＞
January 10, 2012
Tokyo Electric Power Company

Nuclide Analysis Results of Radioactive Materials in the Air at the Upper Part of Reactor Building of Fukushima Daiichi NPS <2/3>

(Data summarized on January 10)

Place of Sampling	Upper part of reactor, Unit 3④ (Reactor, NE side(Cross direction))		Upper part of reactor, Unit 3⑤ (around machine hatch opening 3rd floor)		Upper part of reactor, Unit 3⑥ (around machine hatch opening 3rd floor)		②Density limit by the announcement of Reactor Regulation (Bq/cm3) (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Time of Sampling	January 6, 2012 10:10 am ～ 10:40 am		January 6, 2012 11:05 am ～ 11:35 am		January 6, 2012 12:00 am ～ 12:30 am		
Detected Nuclides (Half-life)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	①density of sample (Bq/cm3)	Scaling Factor (①/②)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (about 2 years)	2.6E-03	1.3	2.9E-03	1.5	1.7E-03	0.85	2E-03
Cs-137 (about 30 years)	3.2E-03	1.1	3.6E-03	1.2	2.2E-03	0.73	3E-03

* The value of radioactivity density is the sum of the value of volatile nuclide's density and the value of particulate nuclide's density.

O.OE－O means O.O x 10-O

Data of other nuclides are under examination.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. Volatile: I-131: approx. 2E-5Bq/cm3 Particulate: I-131: approx. 2E-5Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

＜Reference＞
January 10, 2012
Tokyo Electric Power Company

Nuclide Analysis Results of Radioactive Materials in the Air at the Upper Part of Reactor Building of Fukushima Daiichi NPS <3/3>

(Data summarized on January 10)

Place of Sampling	Upper part of reactor, Unit 3⑦ (machine hatch opening 1st floor)						②Density limit by the announcement of Reactor Regulation （Bq/cm3） (Density limit in the air to which radiation workers breathe in the section 4 of the appendix 2)
Time of Sampling	January 6, 2012 11:05 am ～ 12:35 am						
Detected Nuclides (Half-life)	①density of sample （Bq/cm3)	Scaling Factor (①/②)	①density of sample （Bq/cm3)	Scaling Factor (①/②)	①density of sample （Bq/cm3)	Scaling Factor (①/②)	
I-131 (about 8 days)	ND	-					1E-03
Cs-134 (about 2 years)	1.0E-03	0.50					2E-03
Cs-137 (about 30 years)	1.3E-03	0.43					3E-03

* The value of radioactivity density is the sum of the value of volatile nuclide's density and the value of particulate nuclide's density.

O.OE－O means O.O x 10-O

Data of other nuclides are under examination.

* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

* "ND" means the sampled data is below measurable limit.

The followings show the detection limits. Volatile: I-131: approx. 8E-6Bq/cm3 Particulate: I-131: approx. 1E-5Bq/cm3

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.