

Nuclides Analysis Result of the Radioactive Materials in the Air at the Upper Part of Unit 1 Reactor Building <1/3>

Reference

(Data summarized on MM/DD)

Place of Sampling	Upper Part of Unit 1 Reactor Building ① (The Entrance of Cover Exhaust System Filter) (Particulate Filter)		Upper Part of Unit 1 Reactor Building ② (Northwest of cover) (Particulate Filter)		Upper Part of Unit 1 Reactor Building ③ (Northeast of cover) (Particulate Filter)		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	YY/MM/DD Time	YY/MM/DD Time	YY/MM/DD Time	YY/MM/DD Time	YY/MM/DD Time	
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)							
Cs-134 (Approx. 2 years)							
Cs-137 (Approx. 30 years)							

* 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.

The detection limit are as follows.

Particulate:I-131:Approx.O—OBq/cm³, Cs-134:Approx.:O—OBq/cm³,Cs-137:.O—OBq/cm³

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

Nuclides Analysis Result of the Radioactive Materials in the Air at the Upper Part of Unit 1 Reactor Building <2/3>

Reference

(Data summarized on MM/DD)

Place of Sampling	Upper Part of Unit 1 Reactor Building ④ (Southwest of cover) (Particulate Filter)		Upper Part of Unit 1 Reactor Building ⑤ (Reactor Building operation floor opening) (Particulate Filter)		Upper Part of Unit 1 Reactor Building ⑥ (ceiling of spent fuel pool) (Particulate Filter)		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	YY/MM/DD Time	YY/MM/DD Time	YY/MM/DD Time	YY/MM/DD Time	YY/MM/DD Time	
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)							
Cs-134 (Approx. 2 years)							
Cs-137 (Approx. 30 years)							

* 0.OE-0 is the same as 0.0 x 10-0

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.

The detection limit are as follows.

Particulate:I-131:Approx.0-0Bq/cm³, Cs-134:Approx.:0-0Bq/cm³,Cs-137:.0-0Bq/cm³

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

Nuclides Analysis Result of the Radioactive Materials in the Air at the Upper Part of Unit 1 Reactor Building <3/3>

Reference

(Data summarized on MM/DD)

Place of Sampling	Upper Part of Unit 1 Reactor Building ⑦ (ceiling of spent fuel pool) (Charcoal Filter)						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	YY/MM/DD Time						
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)							
Cs-134 (Approx. 2 years)							
Cs-137 (Approx. 30 years)							

* 0.OE—0 is the same as 0.O x 10-0

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.

The detection limit are as follows.

Volatile:I-131:Approx. 0—0Bq/cm³, Cs-134:Approx.: 0—0Bq/cm³,Cs-137:. 0—0Bq/cm³

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

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

Reference

(Data summarized on MM/DD)

Place of Sampling	Upper Part of Unit 3 Reactor Building ① (Southwest Side of the Upper Part of the Reactor)		Upper Part of Unit 3 Reactor Building ② (Southwest Side of the Upper Part of the Reactor)		Upper Part of Unit 3 Reactor Building ③ (Around the Machine 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)
	YY/MM/DD Time		YY/MM/DD Time		YY/MM/DD Time		
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)							
Cs-134 (Approx. 2 years)							
Cs-137 (Approx. 30 years)							

* 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.

The detection limit are as follows.

Volatile:I-131:Approx. O—OBq/cm³, Cs-134:Approx.: O—OBq/cm³, Cs-137:. O—OBq/cm³

Particulate:I-131:Approx. O—OBq/cm³, Cs-134:Approx.: O—OBq/cm³, Cs-137:. O—OBq/cm³

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

Nuclides Analysis Result of the Radioactive Materials in the Air at the Upper Part of Unit 4 Reactor Building <1/2>

Reference

(Data summarized on MM/DD)

Place of Sampling	Unit 4 Reactor Building Opening ① (Exit of Filter of Exhaust Vent) (Particulate Filter)		Unit 4 Reactor Building Opening ② (Exit of Filter of Exhaust Vent) (Charcoal Filter)		Unit 4 Reactor Building Opening ③ (Near SFP) (Particulate Filter)		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	YY/MM/DD Time	Time	YY/MM/DD Time	Time	YY/MM/DD Time	
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)							
Cs-134 (Approx. 2 years)							
Cs-137 (Approx. 30 years)							

* 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.

The detection limit are as follows.

Volatile:I-131:Approx.O—OBq/cm³, Cs-134:Approx.:O—OBq/cm³,Cs-137:.O—OBq/cm³

Particulate:I-131:Approx.O—OBq/cm³, Cs-134:Approx.:O—OBq/cm³,Cs-137:.O—OBq/cm³

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

Nuclides Analysis Result of the Radioactive Materials in the Air at the Upper Part of Unit 4 Reactor Building <2/2>

Reference

(Data summarized on MM/DD)

Place of Sampling	Unit 4 Reactor Building Opening ④ (Near SFP) (Charcoal Filter)		Unit 4 Reactor Building Opening ⑤ (Near Chending) (Particulate Filter)		Unit 4 Reactor Building Opening ⑥ (Inlet of Filter of Exhaust Vent) (Particulate Filter)		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	YY/MM/DD Time	YY/MM/DD Time	YY/MM/DD Time	YY/MM/DD Time	YY/MM/DD Time	
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)							
Cs-134 (Approx. 2 years)							
Cs-137 (Approx. 30 years)							

* 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.

The detection limit are as follows.

Volatile:I-131:Approx. O—OBq/cm³, Cs-134:Approx.: O—OBq/cm³, Cs-137:. O—OBq/cm³

Particulate:I-131:Approx. O—OBq/cm³, Cs-134:Approx.: O—OBq/cm³, Cs-137:. O—OBq/cm³

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