Reference

## (Data summarized on November 12)

Place of Sampling	The West Gate of Daiichi NF						② Density Limit Specified by
Time of Sampling	November 11, 2014 7:00AM-12:00PM						the Reactor Regulation (Bq/cm^3) (Density limit in the air which radiation workers breathe in is specified in
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)	section 4 of Appendix 2)
I-131 (Approx. 8 days)	ND	-					1E-03
Cs-134 (Approx. 2 years)	ND	-					2E-03
Cs-137 (Approx. 30 years)	ND	-					3E-03

<sup>\*</sup> The radioactivity density is the sum of the volatile nuclides density and the particulate nuclides density.

O.OE-O is the same as  $O.O \times 10^{-O}$ 

Data of other nuclides is under examination.

The detection limits at the west gate of Fukushima Daiichi NPS are as follows: Volatile: I-131: Approx. 9E-8Bq/cm^3, Cs-134: Approx.2E-7Bq/cm^3, Cs-137: Approx.1E-7Bq/cm^3 Particulate: I-131: Approx. 5E-8Bq/cm^3, Cs-134: Approx.1E-7Bq/cm^3, Cs-137: Approx.1E-7Bq/cm^3
As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

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

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit.

Reference

## (Data summarized on November 12)

Place of Sampling	MP-1 at Fukushima Daiichi NPS		MP-3 at Fukushima Daiichi NPS		MP-8 at Fukushima Daiichi NPS		② Density Limit Specified by the Reactor Regulation (Bq/cm^3) (Density limit in the air which radiation workers breathe in is specified in
Time of Sampling	November 11, 2014 7:52AM - 12:52PM		From November 10, 2014 8:31AM To November 11, 2014 8:31AM		November 11, 2014 8:08AM - 13:08PM		
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)	section 4 of Appendix 2)
I-131 (Approx. 8 days)	ND	-	ND	-	ND	-	1E-03
Cs-134 (Approx. 2 years)	ND	-	ND	-	ND	-	2E-03
Cs-137 (Approx. 30 years)	ND		ND	-	ND	-	3E-03

<sup>\*</sup> The radioactivity density is the sum of the volatile nuclides density and the particulate nuclides density.

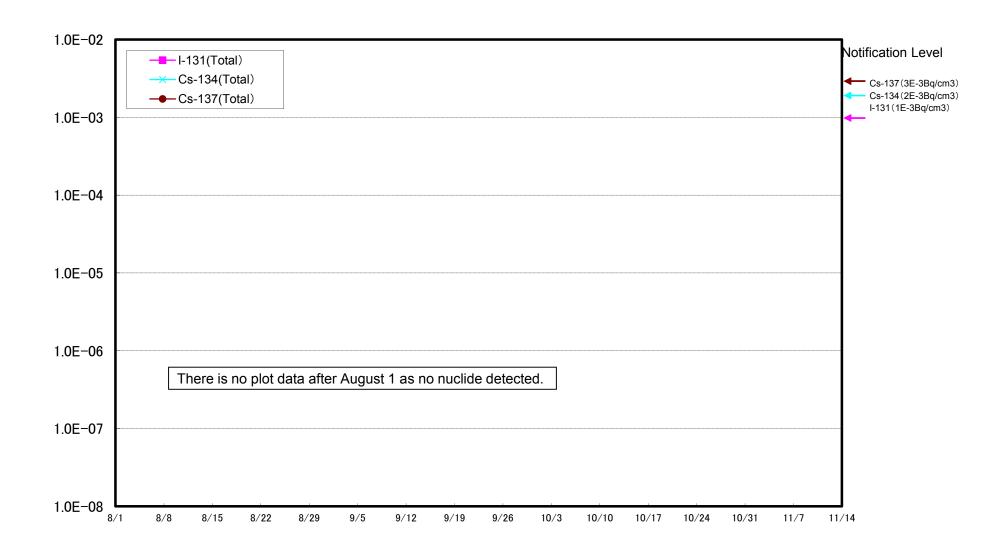
O.OE-O is the same as  $O.O \times 10^{-O}$ 

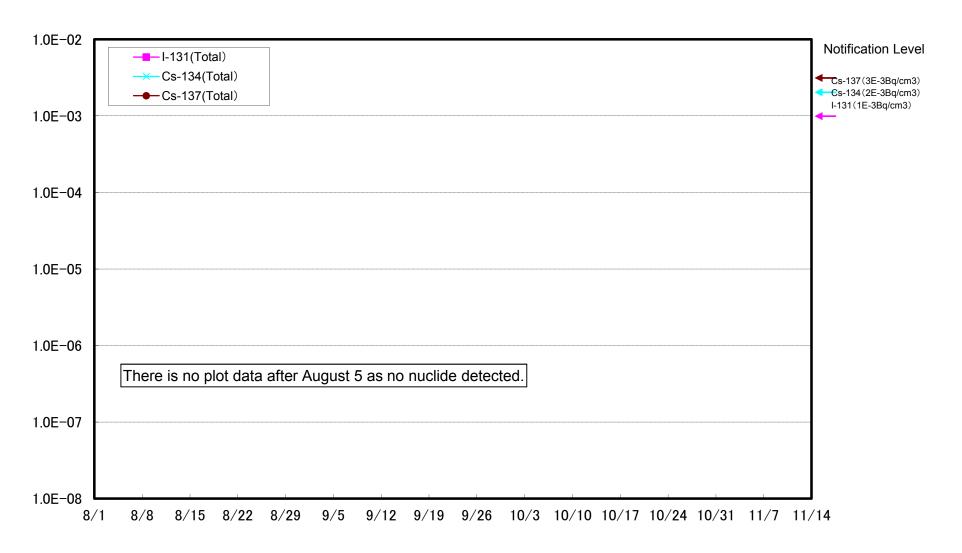
Data of other nuclides is under examination.

The detection limits are as follows. Volatile: I-131: Approx. 7E-8Bq/cm^3, Cs-134: Approx.1E-7Bq/cm^3, Cs-137: Approx.1E-7Bq/cm^3 Particulate: I-131: Approx. 4E-8Bq/cm^3, Cs-134: Approx.8E-8Bq/cm^3, Cs-137: Approx.5E-8Bq/cm^3 As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

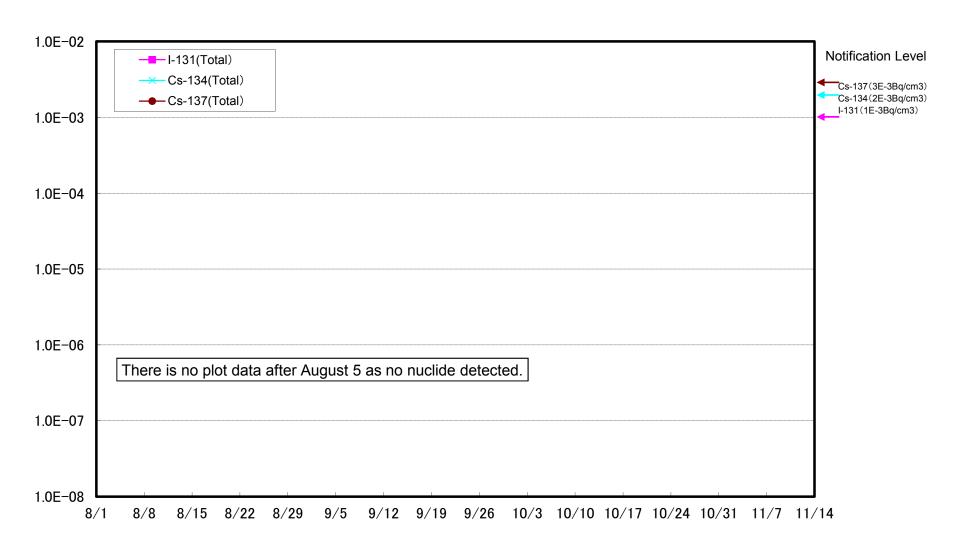
<sup>\*</sup> In the case of 2 nuclides or more, the sum of scaling factors to density limits is compared to 1.

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit.





## Dust Nuclides Analysis Result: MP-3 at Fukushima Daiichi NPS (Bq/cm^3)



## Dust Nuclides Analysis Result: MP-8 at Fukushima Daiichi NPS (Bq/cm^3)

