Reference

## (Data summarized on March 31)

Place of Sampling	West Gate of Fukushima Daiichi NPS		MP-1 of Fukushima Daini (Reference)				Density limit by the announcement of Reactor
Time of Sampling	Mar 30, 2012 7:00 ~ 12:00		Mar 30, 2012 8:59 ~ 9:09				Regulation (Bq/cm3) (Density limit in the air to which radiation workers
Detected Nuclides (Half-life)	density of sample ( Bq/cm3)	Scaling Factor ( / )	density of sample ( Bq/cm3)	Scaling Factor ( / )	density of sample ( Bq/cm3)	Scaling	breathe in the section 4 of the appendix 2)
I-131 (approx. 8 days)	ND	-	ND	-			1E-03
Cs-134 (approx. 2 years)	ND		ND	- 1			2E-03
Cs-137 (approx. 30 years)	ND	-	ND	-			3E-03

<sup>\*</sup> 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.

Detection limits at the West Gate of Fukushima Daiichi are as follows:

Volatile: I-131: approx. 1E-7Bq/cm3, Cs-134: approx. 3E-7Bq/cm3, Cs-137: approx. 4E-7Bq/cm3 approx. 2E-7Bq/cm3, Cs-137: approx. 2E-7Bq/cm3

Detection limits at MP-1 of Fukushima Daini are as follows:

Volatile: I-131: approx. 2E-6Bq/cm3, Cs-134: approx. 3E-6Bq/cm3, Cs-137: approx. 3E-6Bq/cm3 134: approx. 2E-6Bq/cm3, Cs-137: approx. 1E-6Bq/cm3

Particulate: I-131: approx. 6E-8Bq/cm3, Cs-134:

Particulate: I-131: approx. 9E-7Bq/cm3, Cs-

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

<sup>\* &</sup>quot;ND" means the sampled data is below measurable limit.

## West Gate of Fukushima Daiichi Nuclear Power Station Results of Dust Nuclide Analysis (Bq/cm3)



