

Results of Dust Sampling Performed during Debris Removal Work in Unit 3 Reactor Building at Fukushima Daiichi Nuclear Power

<Reference>
August 30, 2013
Tokyo Electric Power Company

[Measured on August 29 (Data obtained on August 22 is provided in the parenthesis)] * Maximum amount of the several results are provided.
Unit: [Bq/cm³]

	Cooperative Company Building	In front of the Main Anti-earthquake Building	Switchyard of Unit 1,2	Slope at Unit 3,4	Operating floor at Unit 3 Reactor Building
	1:25 PM – 1:55 PM (-)	1:26 PM – 2:12 PM (8/22 11:05 AM - 11:25 AM)	1:25 PM – 2:07 PM (8/22 11:15 AM - 11:35 AM)	1:25 PM – 2:07 PM (-)	1:25 PM – 1:55 PM (8/22 11:35 AM - 1:00 PM)
Cs-134	1.1×10^{-6} (-)	$<1.5 \times 10^{-6}$ ($<3.1 \times 10^{-6}$)	$<1.4 \times 10^{-6}$ ($<3.2 \times 10^{-6}$)	3.1×10^{-6} (-)	8.1×10^{-3} (1.2×10^{-3})
Cs-137	2.6×10^{-6} (-)	$<2.1 \times 10^{-6}$ ($<4.1 \times 10^{-6}$)	$<1.9 \times 10^{-6}$ ($<4.7 \times 10^{-6}$)	9.1×10^{-6} (-)	1.7×10^{-2} (2.6×10^{-3})

* Measurement result obtained at the Cooperative Company Building after completion of the work (8/29 2:03 PM – 2:33 PM) was below the detection limit value (Cs134: $<7.3 \times 10^{-7}$, Cs137: $<1.0 \times 10^{-6}$)

Wind direction was south-southeast on August 22, and east on August 29.

Climate Condition

- Weather: Sunny
- Direction and velocity of the wind: East, approx. 2m

Debris removal work at Unit 3

- Period of work: 1:15 PM – 2:03 PM
- Range of the work and positions of the measurement points

