Result of Sr nuclide analysis in the soil Fukushima Daiichi Nuclear Power Station<1/5>

1. Result:

(Data summarized on September 25)

（Unit：Bq/kg･Dry Soil）

Place of Sampling The Distance from Unit 1-2 Stacks in parentheses.	Date of Sampling	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	Apr 15, 2013	N.D.	（9.7±0.33）×10^{1}
(2) Yachounomori (W approx. 500m)*1		N.D.	（1.2±0.044）×10^{2}
(3) Around industrial waste treatment facility (SSW approx. 500m)*1		N.D.	（1.6±0.041）×10^{2}
The range of the past measurement results (FY1999 - FY2008)*2		—	ND～4.3

*1 Sampling was conducted in the area adjacent to the past sampling location to avoid

*2 Source "Report on the environmental radioactivity measurement around the Nuclear Power Plant (FY2009)", Committee on the safety technology of Nuclear Power Plants in Fukushima.

2

The densities of Sr-90 are higher than those of the fallouts observed in Japan after the past atmospheric nuclear tests. Therefore, there is a possibility that the higher densities originate from the accident this time.

End

Result of Sr nuclide analysis in the soil Fukushima Daiichi Nuclear Power Station<2/5>

1. Result:

(Data summarized on September 25)

（Unit：Bq/kg･Dry Soil）

Place of Sampling The Distance from Unit 1-2 Stacks in parentheses.	Date of Sampling	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	Date of Sampling	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	May 13, 2013	N.D.	（7.9±0.33）×10^{1}
(2) Yachounomori (W approx. 500m)*1		N.D.	（1.2±0.064）×10^{2}
(3) Around industrial waste treatment facility (SSW approx. 500m)*1		N.D.	（1.7±0.041）×10^{2}
The range of the past measurement results (FY1999 - FY2008)*2		—	ND～4.3

*1 Sampling was conducted in the area adjacent to the past sampling location to avoid

*2 Source "Report on the environmental radioactivity measurement around the Nuclear Power Plant (FY2009)", Committee on the safety technology of Nuclear Power Plants in Fukushima.

2

The densities of Sr-90 are higher than those of the fallouts observed in Japan after the past atmospheric nuclear tests. Therefore, there is a possibility that the higher densities originate from the accident this time.

End

Result of Sr nuclide analysis in the soil Fukushima Daiichi Nuclear Power Station<3/5>

1. Result:

(Data summarized on September 25)

（Unit：Bq/kg･Dry Soil）

Place of Sampling The Distance from Unit 1-2 Stacks in parentheses.	Date of Sampling	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	Date of Sampling	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	Jun 10, 2013	N.D.	（6.6±0.28）×10^{1}
(2) Yachounomori (W approx. 500m)*1		N.D.	（3.2±0.086）×10^{2}
(3) Around industrial waste treatment facility (SSW approx. 500m)*1		N.D.	（1.6±0.042）×10^{2}
The range of the past measurement results (FY1999 - FY2008)*2		—	ND～4.3

*1 Sampling was conducted in the area adjacent to the past sampling location to avoid

*2 Source "Report on the environmental radioactivity measurement around the Nuclear Power Plant (FY2009)", Committee on the safety technology of Nuclear Power Plants in Fukushima.

2

The densities of Sr-90 are higher than those of the fallouts observed in Japan after the past atmospheric nuclear tests. Therefore, there is a possibility that the higher densities originate from the accident this time.

End

Result of Sr nuclide analysis in the soil Fukushima Daiichi Nuclear Power Station<4/5>

1. Result:

(Data summarized on September 25)

（Unit：Bq/kg･Dry Soil）

Place of Sampling The Distance from Unit 1-2 Stacks in parentheses.	Date of Sampling	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	Jul 15, 2013	N.D.	（1.7±0.14）×10^{1}
(2) Yachounomori (W approx. 500m)*1		N.D.	（2.6±0.077）×10^{2}
(3) Around industrial waste treatment facility (SSW approx. 500m)*1		N.D.	（6.6±0.31）×10^{1}
The range of the past measurement results (FY1999 - FY2008)*2		—	ND～4.3

*1 Sampling was conducted in the area adjacent to the past sampling location to avoid

*2 Source "Report on the environmental radioactivity measurement around the Nuclear Power Plant (FY2009)", Committee on the safety technology of Nuclear Power Plants in Fukushima.

2

The densities of Sr-90 are higher than those of the fallouts observed in Japan after the past atmospheric nuclear tests. Therefore, there is a possibility that the higher densities originate from the accident this time.

End

Result of Sr nuclide analysis in the soil Fukushima Daiichi Nuclear Power Station<5/5>

1. Result:

(Data summarized on September 25)

（Unit：Bq/kg･Dry Soil）

Place of Sampling The Distance from Unit 1-2 Stacks in parentheses.	Date of Sampling	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	Date of Sampling	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	Aug 12, 2013	N.D.	（5.0±0.31）×101
(2) Yachounomori (W approx. 500m)*1		N.D.	N.D.
(3) Around industrial waste treatment facility (SSW approx. 500m)*1		N.D.	（1.3±0.041）×102
The range of the past measurement results (FY1999 - FY2008)*2		—	ND～4.3

*1 Sampling was conducted in the area adjacent to the past sampling location to avoid

*2 Source "Report on the environmental radioactivity measurement around the Nuclear Power Plant (FY2009)", Committee on the safety technology of Nuclear Power Plants in Fukushima.

2

The densities of Sr-90 are higher than those of the fallouts observed in Japan after the past atmospheric nuclear tests. Therefore, there is a possibility that the higher densities originate from the accident this time.

End