Result of Sr Nuclide Analysis in the Soil at Fukushima Daiichi Nuclear Power Station

1. Measurement Result:

(Unit: Bq/kg・dry soil)

Place of Sampling The Distance from Unit 1-2 Stacks in parentheses.	Date	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	Sep 10, 2012	N.D.	(1.5±0.022) ×10^2
(2) Yachounomori (W approx. 500m)*1		N.D.	(4.9±0.033) ×10^2
(3) Around industrial waste treatment facility (SSW approx.		N.D.	(3.3±0.027) ×10^2
The range of the past measurement results (FY2001 - FY2008)*		-	N.D.～4.3

*1 Sampling was conducted in the area adjacent to the past sampling location to avoid duplication.
*2 Source "Report on the environmental radioactivity measurement around the Nuclear Power Plant (2008)", Committee on the safety technology of Nuclear Power Plants in Fukushima.

2. Analytical Institution: KAKEN Inc.

3. Evaluation:
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 at Fukushima Daiichi Nuclear Power Station

1. Measurement Result:

(Unit: Bq/kg・dry soil)

Place of Sampling The Distance from Unit 1-2 Stacks in parentheses.	Date	Sr-89	Sr-90
(1) Ground (WNW approx. 500m)*1	Oct 15, 2012	N.D.	(1.3±0.017) ×10^2
(2) Yachounomori (W approx. 500m)*1		N.D.	(4.6±0.030) ×10^2
(3) Around industrial waste treatment facility (SSW approx.		N.D.	(3.9±0.034) ×10^2
The range of the past measurement results (FY2001 - FY2008)*		-	N.D.～4.3

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