Result of Sr nuclide analysis in the soil 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 of Sampling	Sr-89	Sr-90
(1) Ground (WNW approx. 500m) [*1]	Jun 11, 2012	N.D.	$(7.4\pm0.17)\times10^{1}$
(2) Yachounomori (W approx. 500m) [*1]		N.D.	$(2.2\pm0.024)\times10^{2}$
(3) Around industrial waste treatment facility (SSW approx. 500m) [*1]		N.D.	$(4.0\pm0.032)\times10^{2}$
Range of past analysis (FY1999 - FY2008) [*2]		−	ND〜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 (FY2009)", Committee on the safety technology of Nuclear Power Plants in Fukushima.

2. Analyzed by: KAKEN Inc.

3. Evaluation:

The densities of Sr-90 is higher than that of the fallouts observed in Japan after the past atmospheric nuclear tests. It is conceivable that it is due to te accident caused this time.

End