

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 | Sr-89 | Sr-90 |
|--|-------------|------------------------------|-------------------------------|
| (1) Ground (WNW approx. 500m) ^{*1} | May 14,2012 | N.D. | $(4.0 \pm 0.16) \times 10^1$ |
| (2) Yachounomori (W approx. 500m) ^{*1} | | $(2.1 \pm 0.17) \times 10^1$ | $(1.6 \pm 0.021) \times 10^2$ |
| (3) Around industrial waste treatment facility (SSW approx. 500m) ^{*1} | | $(2.8 \pm 0.14) \times 10^1$ | $(2.1 \pm 0.021) \times 10^2$ |
| Range of Past Measurement Values (1999-2008) ^{*2} | | - | ND ~ 4.3 |

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

*2 Source: "2009 Report on the Result of Radioactivity Measurement around Nuclear Power Plant
(Fukushima Nuclear Power Station Coordinating Committee for Safety Technology)

2. Analytical Institution:

KAKEN Inc..

3. Evaluation:

Supposedly due to the accident, the density of Sr-90 detected this time is higher compared to that of the fallouts measured in Japan during the past nuclear experiment conducted in the atmosphere.

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