

Nuclides Analysis Result of Radioactive Materials in the Marine Soil

(Data summarized on July 2)

Place of Sampling	1F, North of Unit 5-6 Discharge Channel	1F, Around South Discharge Channel
Date of Sampling	Jan 7, 2014	Jan 7, 2014
Detected Nuclides (Half-life)	Density of Sample (Unit: Bq/kg, Dry Soil)	
Cs-134 (Approx. 2 years)	270	180
Cs-137 (Approx. 30 years)	670	430
Sr-90 (Approx. 29 years)	0.79	0.59
Range of Past Measurement Values in the Sea Area Near 1F and 2F (2001-2008): 0.17 Bq/kg, Dry Soil Source: "2009 Report on the Result of Radioactivity Measurement around Nuclear Power Plant (Fukushima Nuclear Power Station Coordinating Committee for Safety Technology)		

* Radioactivity Density "—" means "not applicable".

* Nuclide analysis results of Cs-134 and Cs-137 were announced on February 27, 2014.

* Nuclides analysis of Sr-90 was done by KAKEN Inc..

(Evaluation)

The densities of Sr-90 are higher than those of the range of past measurement values in the sea area near Fukushima Daiichi NPS and Fukushima Daini NPS. Therefore, there is a possibility that the higher densities originate from the accident this time.