

Nuclides Analysis Result of Marine Soil

(Data summarized on October 17)

Place of Sampling	North of Unit 5-6 Discharge Channel	Around the South Discharge Channel at Fukushima Daiichi NPS
Date of Sampling	Jul 7, 2014	Jul 7, 2014
Detected Nuclides (Half-life)	Radioactivity Density (Bq/kg·Dry Soil)	
Cs-134 (Approx. 2 years)	290	82
Cs-137 (Approx. 30 years)	820	210
Sr-90 (Approx. 29 years)	ND	ND
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 I-131, Cs-134, Cs-137 were announced on August 15, 2014.

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.
 Sr-90: Approx. 0.6Bq/kg·Dry Soil.

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Nuclides analysis of Sr-89 and Sr-90 were done by KAKEN Inc..

(Evaluation)

Sr-90 was not detected in the sample collected this time.