

## The results of nuclide analyses on the ocean soil

(Bq/kg dry soil)

Place of sampling	3km off the coast of Odaka Ward	3km off the coast of Iwasawa Beach
Date and time of sampling	9:40 am June 2, 2011	7:40 am June 2, 2011
Detected nuclide (half-life)	Radioactivity density(Bq/kg)	
I-131 (Approx. 8days)	ND	ND
Cs-134 (Approx. 2years)	570	970
Cs-137 (Approx. 30years)	600	1000
Te-129m (Approx. 34days)	ND	260
Cs-136 (Approx. 13days)	ND	5.6
Pu-238 ( Approx. 88years )	ND	ND
Pu-239+Pu-240 ( Approx. 240,000years, Approx.6,600years )	0.43	0.45
Sr-89 (Approx. 51day)	140.00	42.00
Sr-90 (Approx. 29years)	44.00	10.00
Previous measurement span of Sr-90 around Fukushima Daiichi and Fukushima Daini *ND ~ 0.17 ( 1999 ~ 2008 )		

\*Source: 2009 Report on the Result of Radioactivity Measurement around Nuclear Power Plant

( Fukushima Nuclear Power Station Coordinating Committee for Safety Technology )