Nuclide analysis results of ocean soil - inside the Port entrance of Fukushima Daiichi Nuclear Power Plant ＜1/2＞

Reference

(Data summarized on December 1)

Place of Sampling	Bar Screen of Unit 6	Bar Screen of Unit 5	Shallow draft quay	Offshore of water intake canal of Unit 1	Around the entrance of North and South Breakwater
Time of Sampling	Nov 24, 2011 10:40	Nov 24, 2011 10:50	Nov 24, 2011 11:00	Nov 24, 2011 10:30	Nov 24, 2011 10:05
Detected Nuclides (Half-life)	Density of sample （Bq/kg・moist soil)				
I-131 (about 8 days)	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	42,000	6,900	49,000	13,000	3,900
Cs-137 (about 30 years)	53,000	8,500	62,000	16,000	4,900

* Data of other nuclides are under evaluation.

* "ND" means the sampled data is below measurable limit.
I-131: approx. 190Bq/kg・moist soil)
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

Nuclide analysis results of ocean soil - inside the Port entrance of Fukushima Daiichi Nuclear Power Plant ＜2/2＞

Reference

(Data summarized on December 1)

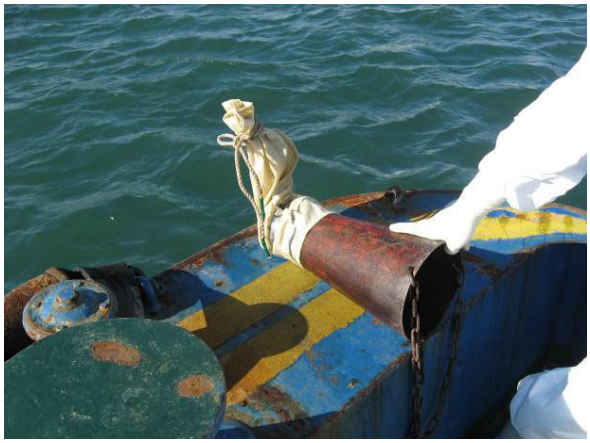
Place of Sampling	North of inside the water intake canal of Units 1-4	Center of inside the water intake canal of Units 1-4	South of inside the water intake canal of Units 1-4	Offshore of water Intake Canal of Unit 3	
Time of Sampling	Nov 25, 2011 10:31	Nov 25, 2011 10:37	Nov 25, 2011 10:45	Nov 24, 2011 10:20	
Detected Nuclides (Half-life)	Density of sample （Bq/kg・moist soil)				
I-131 (about 8 days)	ND	ND	ND	ND	
Cs-134 (about 2 years)	640,000	150,000	730,000	46,000	
Cs-137 (about 30 years)	760,000	190,000	870,000	57,000	

* Data of other nuclides are under evaluation.

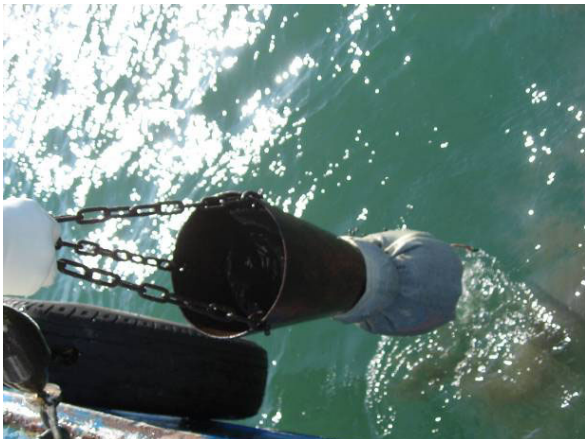
* "ND" means the sampled data is below measurable limit.
I-131: approx. 4,600Bq/kg・moist soil)
Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

＜Reference＞
December 1, 2011
Tokyo Electric Power Company

Sampling scene of ocean soil inside the port of Fukushima Daiichi Nuclear Power Plant

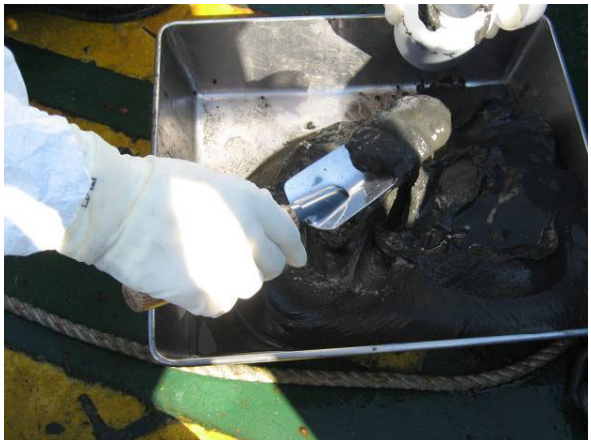


Soil sampler before throwing



Pulling up of soil sampler

Taking of sample



Dipping of sample

Taken by Tokyo Electric Power Company
on Nov 24, 2011

<Reference>
December 1, 2011
Tokyo Electric Power Company

Nuclide analysis results of ocean soil inside the port