

Analysis result of seawater sample:  
Yotsukura beach, Nakoso beach in Fukushima Prefecture

<Reference>  
May 18th , 2015  
Tokyo Electric Power  
Company

1. Sampling Place (One spot each)  
(1) Yotsukura beach (2) Nakoso beach

2. Sampling method: Collect the seawater directly on the edge of the surf

Unit:Bq/L

		Yotsukura beach	Nakoso beach
Date		11 May, 2015	11 May, 2015
Time		11:50	10:30
Cesium 134	Concentration	ND	ND
	Detection limit	1.0	1.2
Cesium 137	Concentration	ND	ND
	Detection limit	0.90	0.92
Gross $\beta$	Concentration	ND	ND
	Detection limit	18	18
Tritium	Concentration	ND	ND
	Detection limit	1.8	1.8

(Note) In case of less than detection limit, it is described as"ND"

## Analysis method of seawater sample at the beach on May 11

Target	Analysis method	Manual applied
Cesium	Gamma ray spectrometry (No pre-treatment, Direct measured)	Guideline with regard to measuring released-radioactive material at the light-water type nuclear reactor for power generation. (Nuclear Safety Committee)
Gross $\beta$	Evaporation drying method	Guideline with regard to measuring released-radioactive material at the light-water type nuclear reactor for power generation. (Nuclear Safety Committee)
Tritium	Distillation method	Guideline with regard to measuring released-radioactive material at the light-water type nuclear reactor for power generation. (Nuclear Safety Committee)

### 【Reference Baseline】

	Cesium134	Cesium137	Tritium
Notification Concentration limit※ 1	60	90	60000
WHO drinking water quality guide line	10	10	10000
Radio active material in drinking water	10 <sup>※2</sup>		—
Guideline regarding radioactive material at beach	10 <sup>※2</sup>		—

\*1 Concentration of radioactive material in the water at the outside border of supervised area surrounding nuclear power station

\*2 Total concentration of cesium 134 and cesium 137