

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

< Reference >
July 21 , 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		July 13, 2015	July 13, 2015
Time		11:40	10:35
Cesium 134	Concentration	ND	ND
	Detection limit	1.1	1.1
Cesium 137	Concentration	ND	ND
	Detection limit	1.1	1.2
Gross β	Concentration	ND	ND
	Detection limit	15	15
Tritium	Concentration	ND	ND
	Detection limit	1.7	1.7

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

Analysis method of seawater sample at the beach in Fukushima Prefecture on July 13

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 β	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】

Unit: Bq/L

	Cesium134	Cesium137	Tritium
Notification concentration limit ₁	60	90	60000
WHO drinking water quality guideline	10	10	10000
Radio active material in drinking water	10 ⁻²		-
Guideline regarding radioactive material at beach	10 ⁻²		-

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

*2 Total concentration of cesium 134 and cesium 137