

Detailed analysis results regarding the water quality of the groundwater being pumped out for by-passing at Fukushima Daiichi Nuclear Power Station

April 6, 2017

(Unit:Bq/L)

Analytical body	JAEA
Cs-134	ND(0.0028)
Cs-137	ND(0.0023)
Gross $\alpha$	ND(0.50)
Gross $\beta$	ND(0.46)
H-3	150
Sr-90	0.0014

- \* The Government of Japan requested JAEA to make the detailed analysis.
- \* Sampled at 10:18 on February 1, 2017
- \* ND represents a value below the detection limit; values in ( ) represent the detection limit

(Reference)

(Unit:Bq/L)

	Operational targets	Legal discharge limit	WHO Guidelines for Drinking Water Quality
Cs-134	1	60	10
Cs-137	1	90	10
Gross $\alpha$	—	—	—
Gross $\beta$	5(1) <sup>※</sup>	—	—
H-3	1,500	60,000	10,000
Sr-90	—	30	10

- ※ The operational target of Gross  $\beta$  is 1 Bq/L in the survey which is conducted once every ten days.