

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

September 27, 2017

(Unit:Bq/L)

Analytical body	JAEA
Cs-134	ND(0.0033)
Cs-137	0.0025
Gross α	ND(0.56)
Gross β	ND(0.46)
H-3	120
Sr-90	0.0025

- * The Government of Japan requested JAEA to make the detailed analysis.
- * Sampled at 8:40 on August 3, 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 α	—	—	—
Gross β	5(1) [※]	—	—
H-3	1,500	60,000	10,000
Sr-90	—	30	10

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