

## Analysis results of temporary storage tanks for groundwater bypass at Fukushima Daiichi Nuclear Power Station

Unit: Bq/L

	Gr1 (Group 1) (Water is stored in Gr1-1 tank to undergo analysis)		Operational targets	Notified concentration limit Values *	WHO Guidelines for drinking-water quality
	TEPCO	Third part			
Sampling date	April 15, 2014	April 15, 2014			
Sampling time	10:53	10:53			
Cesium 134	0.016	0.022	1	60	10
Cesium 137	0.047	0.039	1	90	10
Gross α	ND(2.5)	ND(3.1)	—		
Gross β	ND(0.88)	ND(0.61)	5(1) *		
Tritium	220	230	1,500	60,000	10,000
Strontium 90	0.013	0.011	—	30	10

\* Third party: Japan Chemical Analysis Center

\* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

\* The detection limit value for Grossβ of operational targets are defined as "Less than 1 Bq/L", when sampled approx. once per 10 days.

\* Notified Concentration Limit Values: Specified in the rules for the safety and maintenance of nuclear reactor facilities and the protection of specialized nuclear fuel materials in TEPCO Fukushima Daiichi Nuclear Power Station.

(Clause 6, Section 2 in appendix: Concentration limit value in the water outside the supervised area (Values shown in the table are converted to Bq/L from Bq/cm<sup>3</sup>))