

Analysis Results of Temporary Storage Tanks for Groudwater Bypass at Fukushima Daiichi Nuclear Power Station

Unit: Bq/L

	Gr3 (Group 3)		Operational Target	Notified density limit *1	WHO
	TEPCO	Third party			Drinking water quality guidelines
Sampling date	Jun 03, 2014	Jun 03, 2014			
Sampling time	11:55 AM	11:55 AM			
Stored amount [m <sup>3</sup> ]	1,990	1,990			
Cesium134	ND(0.59)	ND(0.79)	1	60	10
Cesium137	ND(0.79)	ND(0.47)	1	90	10
ynuclide and others	Not detected	Not detected	Not to be *2 detected		
Gross β	ND(0.87)	ND(0.72)	5 (1) <sup>(note)</sup>		
Tritium	95	91	1,500	60,000	10,000

\* Third party: Japan Chemical Analysis Center

\* "ND" indicates that the measurement result is below the detection limit, which is shown in parentheses.

(note): Operational target for gross β is measured with the detection limit value at 1 Bq/L once per 10 days.

\*1: Limit values specified in the Rules for safety and maintenance of nuclear reactor facilities and protection of specified nuclear fuel materials in TEPCO Fukushima Daiichi Nuclear Power Station.

(Clause 6, Article 2 in Appendix: Density limit of water outside the environment surveillance area (values shown in the table are converted to Bq/L from Bq/cm<sup>3</sup>))

\*2: Other ynuclides (except for naturally-occurring nuclides) must not be detected during the analysis of Cs-134 and Cs-137.