

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

Unit: Bq/L

	Gr1 (Group 2)		Operational Target	Notified density limit ^{*1}	WHO Drinking water quality guidelines
	TEPCO	Third party			
Sampling date	May 2, 2014	May 2, 2014			
Sampling time	10:54 AM	10:54 AM			
Cesium134	0.010	0.015	1	60	10
Cesium137	0.027	0.027	1	90	10
Gross α	ND (2.5)	ND (3.2)	—		
Gross β	ND (0.89)	ND (0.47)	5 (1) ^{note}		
Tritium	200	210	1,500	60,000	10,000
Strontium 90	0.033	0.026	—	30	10

* 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 10days.

^{*1}: Limit values specified in the Rules for safety and maintenance of nuclear reactor facilities and protection of specified

(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/cm³))