Sampling Results Regarding the Discharge of Groundwater Bypass at Fukushima Daiichi Nuclear Power Station (Around South Water Outlet)

<Reference>
August 14, 2014
Tokyo Electric Power Company

Unit: Bq/L

	Seawater of the south water outlet		
	Note (near the drainage channel exit)		
	(T-2)		
Sampling date	Aug 12, 2014		
State	During discharge		
Sampling time	11:30 AM		
Cesium 134	ND(0.49)		
Cesium 137	ND(0.76)		
Gross β	11		
Tritium	ND(1.5)		

Note: Approx. 330m south from Unit 1-4 water outlet (T-2)

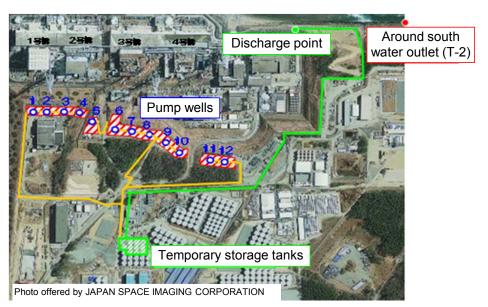
(Reference) Analysis results of temporary storage tanks for groundwater bypass at Fukushima Daiichi Nuclear Power Station*

Offi						
	Gr2 (Group 2)		Operatinal targets	*1 Notification limit	WHO guidelines for drinking-water quality	
	TEPCO	Third party organization				
Sampling date	Aug 2, 2014	Aug 2, 2014				
Sampling time	9:41 AM	9:41 AM				
The volume of water in storage [m³]	2,700	2,700				
Cesium 134	ND(0.57)	ND(0.79)	1	60	10	
Cesium 137	ND(0.66)	ND(0.57)	1	90	10	
Other Gamma Nuclide	Not detected	Not detected	Not to be detected*2			
Gross β	ND(0.80)	ND(0.57)	5(1) (Note)			
Tritium	360	330	1,500	60,000	10,000	

^{*} The results were previously announced on August 11.

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

facilities and the protectection of specialized nuclear fuel materials in TEPCO Fukushima Daiichi Nuclear Power Station.



^{* &}quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

^{*} Third party: Japan Chemical Analysis Center

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^{*1} Notified Concentration Limit Values: Specified in the rules for the safety and maintenance of nuclear reactor

^{*2} Other gamma nuclides (except naturally-occurring nuclides) must not be detected during the analysis Cs-134 and Cs-137.