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

Reference> September 22, 2014 Tokyo Electric Power Company

Unit: Bq/L

5.m. 24					
	Seawater of the south water outlet				
	Note (near the drainage channel exit)				
	(T-2)				
Sampling date	Sep 18, 2014				
State	During discharge				
Sampling time	11:20 AM				
Cesium 134	ND(0.65)				
Cesium 137	ND(0.70)				
Gross β	β 13				
Tritium	ND(1.8)				

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

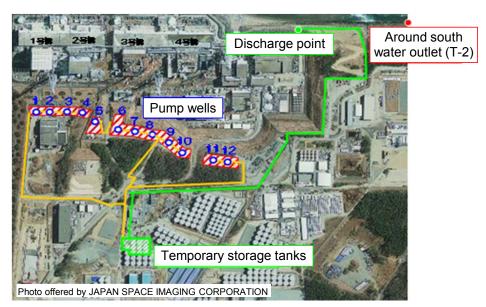
## (Reference) Analysis results of temporary storage tanks for groundwater bypass at Fukushima Daiichi Nuclear Power Station\*

Offi						
	Gr2 (Group 2)		Operatinal targets	*1 Notification limit	WHO guidelines for drinking-water quality	
	TEPCO	Third party organization				
Sampling date	Sep 9, 2014	Sep 9, 2014				
Sampling time	9:57 AM	9:57 AM				
The volume of water in storage [m³]	2,060	2,060				
Cesium 134	ND(0.61)	ND(0.67)	1	60	10	
Cesium 137	ND(0.59)	ND(0.65)	1	90	10	
Other Gamma Nuclide	Not detected	Not detected	Not to be detected *2			
Gross β	ND(0.88)	ND(0.58)	5(1) (Note)			
Tritium	150	150	1,500	60,000	10,000	

<sup>\*</sup> The results were previously announced on September 17.

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

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



<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\*</sup> Third party: Japan Chemical Analysis Center

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

<sup>\*1</sup> Notified Concentration Limit Values: Specified in the rules for the safety and maintenance of nuclear reactor

<sup>\*2</sup> Other gamma nuclides (except naturally-occurring nuclides) must not be detected during the analysis Cs-134 and Cs-137.