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

Reference>
September 30, 2014
Tokyo Electric Power Company

Unit: Bq/L

	Seawater of the south water outlet  Note (near the drainage channel exit)  (T-2)		
Sampling date	Sep 28, 2014		
State	During discharge		
Sampling time	1:20 PM		
Cesium 134	ND(0.71)		
Cesium 137	ND(0.53)		
Gross β	10		
Tritium	ND(1.6)		

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

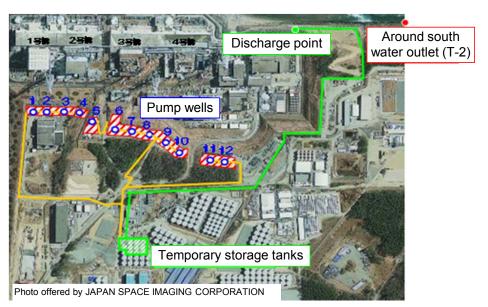
## (Reference) Analysis results of temporary storage tanks for groundwater bypass at Fukushima Daiichi Nuclear Power Station\*

	Gr2 (Group 2)		Operatinal targets	*1 Notification limit	WHO guidelines for drinking-water quality
	TEPCO	Third party organization			
Sampling date	Sep 19, 2014	Sep 19, 2014			
Sampling time	9:59 AM	9:59 AM			
The volume of water in storage [m³]	1,970	1,970			
Cesium 134	ND(0.79)	ND(0.67)	1	60	10
Cesium 137	ND(0.70)	ND(0.72)	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	120	130	1,500	60,000	10,000

<sup>\*</sup> The results were previously announced on September 27.

(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.