Results of Weighted Average Sample Analysis of Water in Temporary Storage Tanks for the Groundwater Bypass

(*[Month, Year]*)

Sample Name	Analysis Laboratory	Analysis Item					
		Gross α (Bq/L)	Gross β (Bq/L)	H-3 (Bq/L)	Sr-90 (Bq/L)	Cs-134 (Bq/L)	Cs-137 (Bq/L)
Weighted Average Sample (*[Month, Year]*)	TEPCO						
	[Name of Third Party Organization]						
Operational Limit			5.0E+00 (1.0E+00) [※1]	1.5E+03		1.0E+00	1.0E+00
Concentration Limit Required by Law [※2]				6.0E+04	3.0E+01	6.0E+01	9.0E+01
WHO Guidelines for Drinking-water Quality				1.0E+04	1.0E+01	1.0E+01	1.0E+01

・Half life of each nuclide: H-3 (Approx. 12 years), Sr-90 (Approx. 29 years), Cs-134 (Approx. 2 years), Cs-137 (Approx. 30 years)
・Inequality sign (<: less than) indicates that measurement result is less than the detection limit (ND).
・Values are expressed in exponential notation. For example, "3.1E+01" means "3.1×10^1" and equals 31.
  Similarly, "3.1E+00" means "3.1×10^0" and equals 3.1, and "3.1E-01" means "3.1×10^{-1}" and equals 0.31.
・Weighted average sample is prepared by mixing the samples that were collected before drainage at a rate proportional to each drainage amount.
※1　For the operational limit of gross β, analysis is conducted once in about 10 days with the detection limit being lowered to 1 Bq/L.
※2　Concentration limit specified by the Regulation Concerning the Security of the Reactor Facilities at the Fukushima
　　 Daiichi Nuclear Power Station and the Protection of Specific Nuclear Fuel Material
　　(the concentration limit in the water outside of surrounding monitored areas in the section 6 of the appendix 1 :
　　 Limit specified by the Regulation is converted from Bq/cm^3 to Bq/L in the table.)

(Reference) Total Drainage Amount of Water from Temporary Storage Tanks
for the Groundwater Bypass
([*Month, Year*])

(2/2)

Tank Name	Drainage Date	Drainage Amount (m³)	Drainage Date	Drainage Amount (m³)	Drainage Date	Drainage Amount (m³)	Total drainage (m³)
Gr1 (Group 1)							
Gr2 (Group 2)							
Gr3 (Group 3)							

＊"-" indicates "No drainage".