# Situation of Storage and Treatment of Accumulated Water including Highly Concentrated Radioactive Materials at Fukushima Daiichi Nuclear Power Station (301st Release)

April 28, 2017 Tokyo Electric Power Company Holdings, Inc.

### 1. Introduction

This document is to report the following matters in accordance with the instruction of "Installment of treatment facility and storing facility of water including highly concentrated radioactive materials at Fukushima Daiichi Nuclear Power Station of the Tokyo Electric Power Company (Instruction) "(NISA No. 6, June 8, 2011), dated on June 9, 2011.

## <Instruction>

TEPCO should report to NISA the situation of storing and treatment of the contaminated water in the Power Station and the future forecast based upon the current situation has to be reported to NISA as soon as the treatment facility starts its operation. Also, subsequently, continued report has to be submitted to NISA once a week until the treatment of the accumulated water in the Central Radioactive Waste Treatment Facility is completed.

#### 2. Situation of storing and treatment of accumulated water in the building (actual record)

Stored amounts in each unit building (Units 1 to 4 (including condensers and trenches)) and stored and treated amounts, and other related data in the Accumulated Water Storing Facility as of April 27, 2017 are shown in the Attachment -1.

#### 3. Forecast of storing and treatment

#### (1) Short term forecast

Water transfer is planned so that the levels of the accumulated water in Units 1 and 2 and Units 3 and 4 building will be maintained around at the level of OP. 3,000, based on the stored amount in the Accumulated Water Storing Facilities and the operating situation of the radioactive material treatment equipment. Water is transferred to the Process Main Building and/or High Temperature Incinerator Building as Accumulated Water Storing Facilities.

Treatment is implemented considering the state of storage and transfer of Accumulated Water Storing Facilities.

We assume stored amounts in each unit building (Units 1 to 4 (including condenser and trench)), and stored and treated amounts, and other related data in the Accumulated Water Storing Facilities as of May 4 and May 11, 2017, as shown in Attachment -2.

## (2) Middle term forecast

Regarding accumulated water in Units 1 and 2 buildings and Units 3 and 4 buildings, from the viewpoint of reducing the risks of discharging to the ocean and leaking into the groundwater, it is necessary to keep enough capacity for the accumulated water in the building until its level reaches TP. 2,564 (OP. 4,000) and to keep the accumulated water level lower than the groundwater level. On the other hand, based on the view of limiting inflow of underwater to buildings and reducing the amount of emerged accumulated water, we are planning to transfer accumulated water keeping its level in the building around TP. 1,564 (OP. 3,000) considering water tank capacity.

As for accumulated water of the Process Main Building and the High Temperature Incinerator Building, we are planning to treat the accumulated water considering the situation of construction of middle and low level waste water tanks, the operation factor of the radioactive material treatment instruments and duration for maintenance.

We forecast stored amounts in each unit building (Units 1 to 4 (including condensers and trenches)), and storing and treatment situations in the Accumulated Water Storing Facilities for the next 3 months, as shown in Attachment -3.

Stored amounts in each building and the water storage equipment are forecasted to be unchanged in case transfer and treatment were implemented as scheduled without rain. However, it would be subject to change depending on the operation factor of the radioactive material treatment instruments and so on.

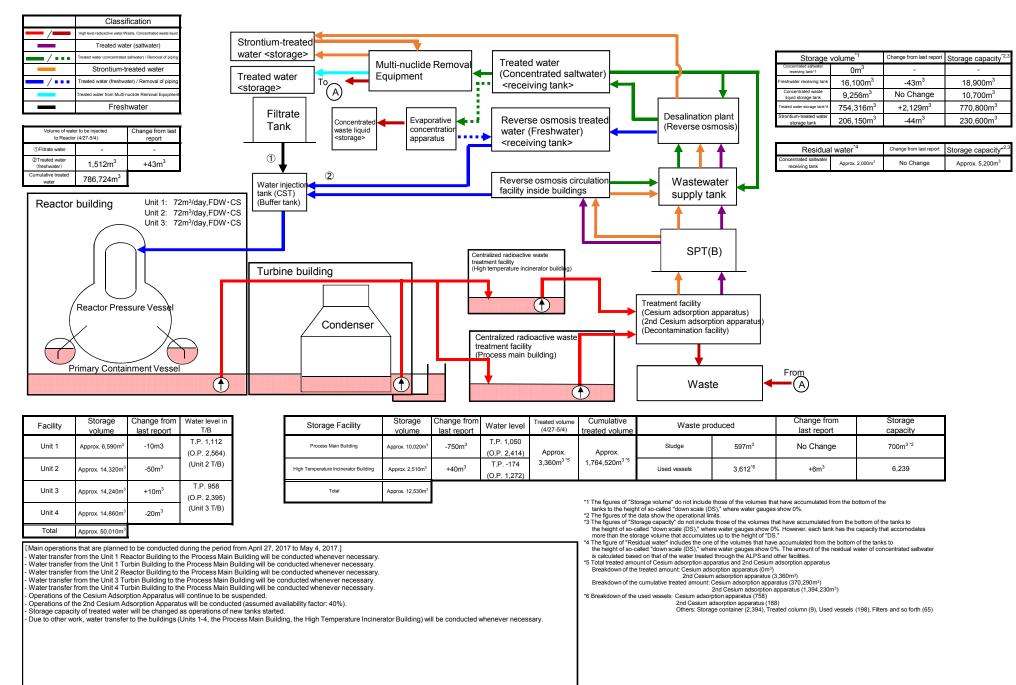
Also, the water treated at the radioactive material treatment equipment (fresh water and condensed salt water) can be stored in the middle and low level waste water tanks.

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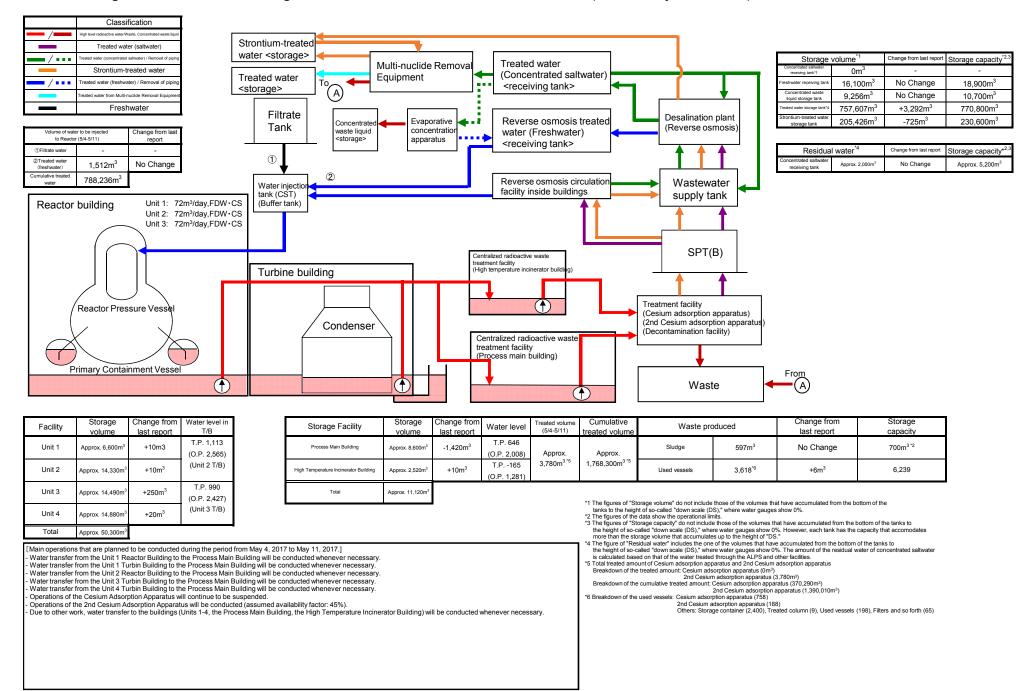
# Storage and treatment of high level radioactive accumulated water (as of April 27, 2017)

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		Classificat											<i></i>	. *12	Channe from last anot	-t e*34
	High leve												Storage v		Change from last repor	rt Storage capacity*3,4
		Treated water (sa	,	Strontium-	treated								receiving tank*1	0m <sup>3</sup>	-	-
	_ /	water (concentrated salt		water <sto< td=""><td>rage&gt; 🔶 🗖</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Freshwater receiving tank Concentrated waste</td><td>16,143m<sup>3</sup></td><td>-64m<sup>3</sup></td><td>18,900m<sup>3</sup></td></sto<>	rage> 🔶 🗖								Freshwater receiving tank Concentrated waste	16,143m <sup>3</sup>	-64m <sup>3</sup>	18,900m <sup>3</sup>
		Strontium-treate				Aulti-nuclide	Removal	Treated					liquid storage tank	9,256m <sup>3</sup>	No Change	10,700m <sup>3</sup>
-	Treate	ed water (freshwater	), pipe removal	Treated wa		Equipment			entrated salt	water)			Treated water storage tank	752,187m <sup>3</sup>	+2,099m <sup>3</sup>	763,800m <sup>3</sup>
	Treated	d water from Multi-nuclid	e Removal Facility	<storage></storage>			:	<pre>receiv</pre>	ving tank>		I I		Strontium-treated water storage tank	206,194m <sup>3</sup>	+878m <sup>3</sup>	230,600m <sup>3</sup>
		Freshwat	er	<b></b>								- I				
-			B	Eilt	rate		:						Residual	water <sup>*5</sup>	Change from last report	Storage capacity*3,4
	Volume of water to be in	injected Cha	inge from last	-	Concentrated	Evapo	orative 📥 📲	Revers	se osmosis i	treated	Desalination plan		Concentrated		No Change	
_	to Reactor (4/20-4/	(27)	report	Tar	waste liquiu		entration	water (	Freshwater	)	(Reverse osmosi	IS)	saltwater tank	Approx. 2,000m <sup>3</sup>	No Change	Approx.5,200m <sup>3</sup>
-	①Filtrate water	-	-		<storage></storage>	appar	atus	<receiv< td=""><td>ving tank&gt;</td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td></receiv<>	ving tank>				_			
	(freshwater) 1,	,469m <sup>3</sup>	-5m <sup>3</sup>	1		L			-				Storage	volume	Change from last report	Storage volume*3
Cur	mulative treated	5,212m <sup>3</sup>		U	,							_	Wastewater	613m <sup>3</sup>	+155m <sup>3</sup>	1,200m <sup>3</sup>
	water 703	5,212111			2			Rovers	e osmosis		Mastauratan		supply tank		-	-
				Water i					tion facility in	side	Wastewater		SPT(B)	783m <sup>3</sup>	+67m <sup>3</sup>	3,100m <sup>3</sup>
	Depeter buil	dina	Unit 1: 71m3/day,FDW.C	tank (C G (Buffer				onoulut	lon raolity in		supply tank					
	Reactor buil	ang	Unit 2: 70m <sup>3</sup> /day,FDW •C		tarik)					T T						
			Unit 3: 70m <sup>3</sup> /day,FDW·C								TI				Chloride	concentration
		$\frown$		-								7	Before/After I	Desalination	350ppm/<1ppm	(Sampled on April 11)
		$( \frown )$											Before/After Reverse	Osmosis Circulation	n 240ppm/<1ppm	(Sampled on March 8)
				_			Cer	ntralized radioactiv	e waste		SPT(B)		Before/After Evapora	tive Concentration		_
							trea	tment facility								
				Turbi	ne building		(Hiç	in temperature inc	cinerator building)				Dia sa st (			*6
	/	,   I		- ii				٦			T T		Place of S	1 8		y concentration <sup>76</sup>
													Process Ma			Sampled on April 11)
	Reactor Pressure Vessel										Treatment facility		Exit of cesium ads		5.1E+02 Bq/L (Sa	ampled on October 13)
	1.00										(Cesium adsorption appa		Exit of decontai	mination facility	/	-
					/ Condenser`		_				(2nd Cesium adsorption a (Decontamination facility)		High Temperature I	ncinerator Building	1.9E+07 Bq/L (	Sampled on March 7)
	$\sim$		$\mathbf{X}$		(	→ <b> </b>		entralized rad			(Decontainination radiinty)	·	Exit of second cesium	adsorption apparatus	3.1E+02 Bq/L (	Sampled on April 11)
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							(F	Process main	building)							
	Primar	ry Containme														
			entvesser					1					From			
											Wasta		From			
						•		Ţ	C		Waste		From			
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_											Waste		► A		01	-
	Facility	-	ange from Water level in		Storage facility	Storage	Change from	Water level	Treated volume	Cumulative	Waste Waste produce	ed	Change fro		Storage	1
	Facility		ange from Water level in tst report T/B *8		Storage facility		Change from last report	*8				ed	► A		capacity	]
F	Facility v	-	ange from Water level in tst report T/B * <sup>8</sup> -10m3 T.P. 443		Storage facility Process Main Building	Storage		* <sup>8</sup> T.P. 1,262	Treated volume (4/20-4/27)	Cumulative treated volume		ed 597m <sup>3</sup>	Change fro	t	0	]
E	Facility v	rolume la	ange from Water level in <u>treport</u> -10m3 T.P. 443 (O.P. 1,900)			Storage volume	last report	* <sup>8</sup> T.P. 1,262 (O.P. 2,624)	Treated volume (4/20-4/27) Approx.	Cumulative treated volume Approx.	Waste produce		Change fro	t	capacity	
F	Unit 1 Appro	rolume la	ange from Water level in ist report T/B * <sup>8</sup> -10m3 T.P. 443 (O.P. 1,900) -60m3 T.P. 1,120			Storage volume	last report	* <sup>8</sup> T.P. 1,262 (O.P. 2,624) T.P202	Treated volume (4/20-4/27)	Cumulative treated volume	Waste produce		Change fro	t	capacity	
	Unit 1 Appro	rolume la	ange from tst report 10m3 60m3 Water level in T.P. 443 (O.P. 1,900) T.P. 1,120 (O.P. 2,572)		Process Main Building	Storage volume Approx. 10,770m	last report -1560m3	* <sup>8</sup> T.P. 1,262 (O.P. 2,624)	Treated volume (4/20-4/27) Approx.	Cumulative treated volume Approx.	Waste produce Sludge	597m <sup>3</sup>	Change fro last report	t	capacity 700m <sup>3 *3</sup>	
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	Unit 1 Appr Unit 2 Appr	rolume         la           rox. 6,600m <sup>3</sup>	ange from tst report         Water level in T/B * <sup>8</sup> -10m3         T.P. 443 (O.P. 1,900)           -60m3         T.P. 1,120 (O.P. 2,572)           -320m <sup>3</sup> T.P. 957 (O.P. 2,394)		Process Main Building High Temperature Incinerator Building	Storage volume Approx. 10,770m <sup>3</sup>	last report -1560m3	* <sup>8</sup> T.P. 1,262 (O.P. 2,624) T.P202	Treated volume (4/20-4/27) Approx.	Cumulative treated volume Approx.	Waste produce Sludge Used vessels	597m <sup>3</sup> 3,606 <sup>*9</sup>	Change fro last report No Chang +5m <sup>3</sup>	e	capacity 700m <sup>3 *3</sup> 6,239	
	Pacility     v       Unit 1     Appro       Unit 2     Appro       Unit 3     Appro	rolume         la           rox. 6,600m <sup>3</sup>	ange from tst report         Water level in T/B * <sup>8</sup> -10m3         T.P. 443 (O.P. 1,900)           -60m3         T.P. 1,120 (O.P. 2,572)           -320m <sup>3</sup> T.P. 957 (O.P. 2,394)           -10m <sup>3</sup> T.P. 1,043		Process Main Building High Temperature Incinerator Building	Storage volume Approx. 10,770m <sup>3</sup>	last report -1560m3	* <sup>8</sup> T.P. 1,262 (O.P. 2,624) T.P202	Treated volume (4/20-4/27) Approx.	Cumulative treated volume Approx.	Waste produce Sludge Used vessels 'I The figures of the data are treated as a '' The figures of the storage volume do n of the tanks to the height of o-called' Freshwater receiving tank (approx. 90)	597m <sup>3</sup> 3,606 <sup>*9</sup> a reference, becau tot include those of (down scale (DB)," 0m <sup>3</sup> ). Concentrate	Change fro last report No Chang +5m <sup>3</sup>	e e ransfer are not stable. we accumulated from t 6: pprox.100m <sup>3</sup> ),	capacity 700m <sup>3 *3</sup> 6,239	
	Unit 1 Appre Unit 2 Appre Unit 3 Appre Unit 4 Appre	rolume         la           rox. 6,600m³	ange from tst report         Water level in T.P. 443 (O.P. 1,900)           -60m3         T.P. 1,120 (O.P. 2,572)           -320m <sup>3</sup> T.P. 2,394)           T.P. 1,043		Process Main Building High Temperature Incinerator Building	Storage volume Approx. 10,770m <sup>3</sup>	last report -1560m3	* <sup>8</sup> T.P. 1,262 (O.P. 2,624) T.P202	Treated volume (4/20-4/27) Approx.	Cumulative treated volume Approx.	Waste produce     Sludge     Used vessels     '1 The figures of the data are treated as a     '2 The figures of the storage volume do     the tarts to the height of a so-called     'The figures of the data and the call the tarts are storage within the origin	597m <sup>3</sup> 3,606 <sup>*9</sup> a reference, becau tot include those of 'down scale (DS),' ma), Concentrate 400m <sup>3</sup> ), Strontium	Change fro last report No Chang +5m <sup>3</sup> water levels during water to the following volumes that he water levels during water to the following volumes that (a	e e stansfer are not stable. we accumulated from t 6: pprox. 100m <sup>3</sup> ), pprox. 4,400m <sup>3</sup> ).	capacity 700m <sup>3 *3</sup> 6,239 the bottom	
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[Maa - W - W - W - W - W - W - W - Fr - O - St	Pacinity         v           Unit 1         Approx           Unit 2         Approx           Unit 3         Approx           Unit 4         Approx           Unit 4         Approx           Unit 4         Approx           Unit 4         Approx           Uait 5         Approx           Uait 4         Approx           Vater transfer from t         Vater transfer from t           Vater transfer from t         Vater transfer from t           Vater transfer from t         Vater transfer from t           Vater transfer from t         Tom November 1, o           Vater transfer from t         Tore capacity of the 2n	olume         Iz           ox. 6,600m³	ange from Water level in T/B * <sup>8</sup> -10m3 T.P. 443 (O.P. 1,900) -60m3 T.P. 1,120 (O.P. 2,572) -320m <sup>3</sup> T.P. 957 (O.P. 2,394) -10m <sup>3</sup> T.P. 1,043 (O.P. 2,482) ucted during the period from Ap or Building to the High Temper the Building to the High Temper t	ain Building was ture Incineraton ain Building was ture Incineraton ture Incineraton Building was co Building was co has been suspe ducted; the ava v tanks started.	Process Main Building High Temperature Incinerator Building Total Total Building and the Process Main c conducted whenever necessan Building and the Process Main F Building was conducted whene Building was conducted whenever Building was conducted whenever Building was conducted whenever Building and the Process Main F Building was conducted whenever Building and the Process Main Building the Process Main	Storage volume Approx. 10,770m <sup>3</sup> Approx. 13,240m <sup>3</sup> Approx. 13,240m <sup>3</sup> to April 27, 2017 y. Building was co yuilding was co yer necessary.	last report -1560m3 +180m <sup>3</sup> r] nducted whenev nducted whenev s).	*8 T.P. 1,262 (O.P. 2,624) T.P202 (O.P. 1,244) er necessary.	Treated volume (4/20-4/27) Approx. 3,780m <sup>3-7</sup>	Cumulative treated volume Approx.	Waste produce     Sludge     Used vessels     If The figures of the data are treated as a     the tarks to the storage volume do     of the tarks to the storage volume do     of the tarks to the storage volume do     of the tarks to the storage volume do     the figures of the data are treated as a     the figures of the storage tark (sport. 1,         The figures of storage tarks (sport. 1,         The data show the core at the left) of so-called 'down scale (2)         The data show the core at the left of the storage volume that ac         The data show the core at these of the storage tarks (sport. 1,         The data show the core at these of the storage volume tarks ac         The data show the core at these of the storage tarks (sport. 1,         The data show the core is the left) of the storage volume that ac         The data show the core is the left of the storage volume that ac         The data show the core is the left of the storage volume tarks (sport. 1,         The data show the core is the left of the storage volume tarks (sport. 1,         The data show the core is the left of the storage volume tarks (sport. 1,         The data show the varies (sport. 1,         The data show the va	597m <sup>3</sup> 3,606 <sup>19</sup> a reference, becau of include those of down scale(Ds); <sup>1</sup> down <sup>3</sup> scorelum torial limits include those of (Down <sup>3</sup> ) scorelum torial limits include those of (S), <sup>1</sup> where water (S), <sup>2</sup> where water (S), <sup>3</sup> where	Change fro     last report     No Change     trong     to change     the following volumes that he     the following volumes that he     where water levels during water th     the following volumes that he     where water gauges show 0%. However, ea     the volumes that have accum     gages show 0%. However, ea     was that have accum     gages show 0%. However, ea     and the ALPS and the volumes that have accum     gages show 0%. However, ea     ange shaw 0%. However, ea     and 0% (%)     ange 0%	e e e e e e e e e e e e e e e e e e e	capacity 700m <sup>3 *3</sup> 6,239 the bottom of the tanks to ty that accomodates tanks to f concentrated	
[Ma - W - W - W - W - W - W - W - W - Fr - O - St	Pacinity         v           Unit 1         Approx           Unit 2         Approx           Unit 3         Approx           Unit 4         Approx           Unit 4         Approx           Unit 4         Approx           Unit 4         Approx           Uait 5         Approx           Uait 4         Approx           Vater transfer from t         Vater transfer from t           Vater transfer from t         Vater transfer from t           Vater transfer from t         Vater transfer from t           Vater transfer from t         Tom November 1, o           Vater transfer from t         Tore capacity of the 2n	olume         Iz           ox. 6,600m³	ange from Water level in T/B * <sup>8</sup> -10m3 T.P. 443 (O.P. 1,900) -60m3 T.P. 1,120 (O.P. 2,572) -320m <sup>3</sup> T.P. 957 (O.P. 2,394) -10m <sup>3</sup> T.P. 1,043 (O.P. 2,482) ucted during the period from Ap or Building to the High Temper the Building to the High Temper t	ain Building was ture Incineraton ain Building was ture Incineraton ture Incineraton Building was co Building was co has been suspe ducted; the ava v tanks started.	Process Main Building High Temperature Incinerator Building Total Total e previous announcement data) s conducted whenever necessat Building and the Process Main conducted whenever necessary. Building acconducted whenever necessary. anducted whenever necessary. anducted whenever necessary. anducted whenever necessary. alability factor is 45% (previous)	Storage volume Approx. 10,770m <sup>3</sup> Approx. 13,240m <sup>3</sup> Approx. 13,240m <sup>3</sup> to April 27, 2017 y. Building was co yuilding was co yer necessary.	last report -1560m3 +180m <sup>3</sup> r] nducted whenev nducted whenev s).	*8 T.P. 1,262 (O.P. 2,624) T.P202 (O.P. 1,244) er necessary.	Treated volume (4/20-4/27) Approx. 3,780m <sup>3-7</sup>	Cumulative treated volume Approx.	Waste produce     Sludge     Used vessels     If The figures of the data are treated as a     the tarks to the storage volume do     of the tarks to the storage volume do     of the tarks to the storage volume do     of the tarks to the storage volume do     the figures of the data are treated as a     the figures of the storage tark (sport. 1,         The figures of storage tarks (sport. 1,         The data show the core at the left) of so-called 'down scale (2)         The data show the core at the left of the storage volume that ac         The data show the core at these of the storage tarks (sport. 1,         The data show the core at these of the storage volume tarks ac         The data show the core at these of the storage tarks (sport. 1,         The data show the core is the left) of the storage volume that ac         The data show the core is the left of the storage volume that ac         The data show the core is the left of the storage volume tarks (sport. 1,         The data show the core is the left of the storage volume tarks (sport. 1,         The data show the core is the left of the storage volume tarks (sport. 1,         The data show the varies (sport. 1,         The data show the va	597m <sup>3</sup> 3,606 <sup>19</sup> a reference, becau of include those of down scale(Ds); <sup>1</sup> down <sup>3</sup> scorelum torial limits include those of (Down <sup>3</sup> ) scorelum torial limits include those of (S), <sup>1</sup> where water (S), <sup>2</sup> where water (S), <sup>3</sup> where	Change fro     last report     No Change     trong     to change     the following volumes that he     the following volumes that he     where water levels during water th     the following volumes that he     where water gauges show 0%. However, ea     the volumes that have accum     gages show 0%. However, ea     was that have accum     gages show 0%. However, ea     and the ALPS and the volumes that have accum     gages show 0%. However, ea     ange shaw 0%. However, ea     and 0% (%)     ange 0%	e e e e e e e e e e e e e e e e e e e	capacity 700m <sup>3 *3</sup> 6,239 the bottom of the tanks to ty that accomodates tanks to f concentrated	
[Maa - W - W - W - W - W - W - W - Fr - O - St	Pacinity         v           Unit 1         Approx           Unit 2         Approx           Unit 3         Approx           Unit 4         Approx           Unit 4         Approx           Unit 4         Approx           Unit 4         Approx           Uait 5         Approx           Uait 4         Approx           Vater transfer from t         Vater transfer from t           Vater transfer from t         Vater transfer from t           Vater transfer from t         Vater transfer from t           Vater transfer from t         Tom November 1, o           Vater transfer from t         Tore capacity of the 2n	olume         Iz           ox. 6,600m³	ange from Water level in T/B * <sup>8</sup> -10m3 T.P. 443 (O.P. 1,900) -60m3 T.P. 1,120 (O.P. 2,572) -320m <sup>3</sup> T.P. 957 (O.P. 2,394) -10m <sup>3</sup> T.P. 1,043 (O.P. 2,482) ucted during the period from Ap or Building to the High Temper the Building to the High Temper t	ain Building was ture Incineraton ain Building was ture Incineraton ture Incineraton Building was co Building was co has been suspe ducted; the ava v tanks started.	Process Main Building High Temperature Incinerator Building Total Total e previous announcement data) s conducted whenever necessat Building and the Process Main conducted whenever necessary. Building acconducted whenever necessary. anducted whenever necessary. anducted whenever necessary. anducted whenever necessary. alability factor is 45% (previous)	Storage volume Approx. 10,770m <sup>3</sup> Approx. 13,240m <sup>3</sup> Approx. 13,240m <sup>3</sup> to April 27, 2017 y. Building was co yuilding was co yer necessary.	last report -1560m3 +180m <sup>3</sup> r] nducted whenev nducted whenev s).	*8 T.P. 1,262 (O.P. 2,624) T.P202 (O.P. 1,244) er necessary.	Treated volume (4/20-4/27) Approx. 3,780m <sup>3-7</sup>	Cumulative treated volume Approx.	Waste produce     Sludge     Used vessels     If The figures of the data are treated as a     the tarks to the storage volume do     of the tarks to the storage volume do     of the tarks to the storage volume do     of the tarks to the storage volume do     the figures of the data are treated as a     the figures of the storage tark (sport. 1,         The figures of storage tarks (sport. 1,         The data show the core at the left) of so-called 'down scale (2)         The data show the core at the left of the storage volume that ac         The data show the core at these of the storage tarks (sport. 1,         The data show the core at these of the storage volume tarks ac         The data show the core at these of the storage tarks (sport. 1,         The data show the core is the left) of the storage volume that ac         The data show the core is the left of the storage volume that ac         The data show the core is the left of the storage volume tarks (sport. 1,         The data show the core is the left of the storage volume tarks (sport. 1,         The data show the core is the left of the storage volume tarks (sport. 1,         The data show the varies (sport. 1,         The data show the va	597m <sup>3</sup> 3,606 <sup>19</sup> a reference, becau of include those of down scale(Ds); <sup>1</sup> down <sup>3</sup> scorelum torial limits include those of (Down <sup>3</sup> ) scorelum torial limits include those of (S), <sup>1</sup> where water (S), <sup>2</sup> where water (S), <sup>3</sup> where	Change fro     last report     No Change     trong     to change     the following volumes that he     the following volumes that he     where water levels during water th     the following volumes that he     where water gauges show 0%. However, ea     the volumes that have accum     gages show 0%. However, ea     was that have accum     gages show 0%. However, ea     and the ALPS and the volumes that have accum     gages show 0%. However, ea     ange shaw 0%. However, ea     and 0% (%)     ange 0%	e e e e e e e e e e e e e e e e e e e	capacity 700m <sup>3 *3</sup> 6,239 the bottom of the tanks to ty that accomodates tanks to f concentrated	

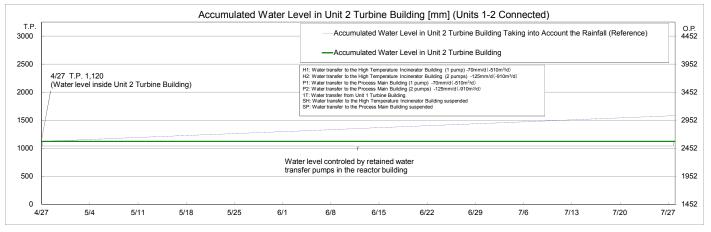
# Storage and treatment of high level radioactive accumulated water (as of May 4, 2017)

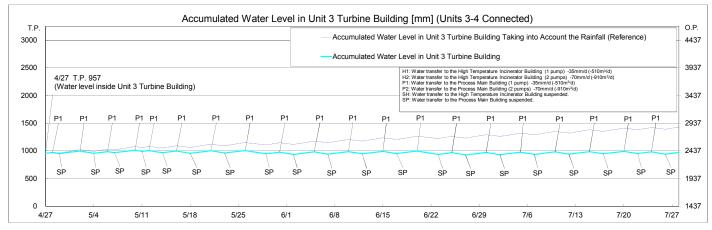


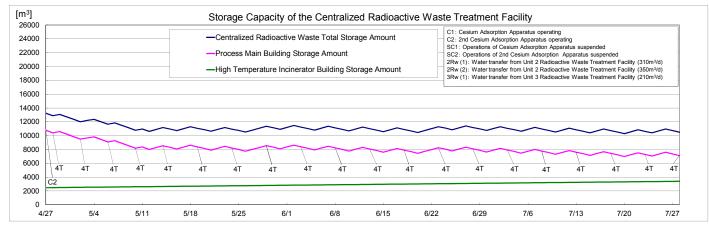
## Storage and treatment of high level radioactive accumulated water (as of May 11, 2017)

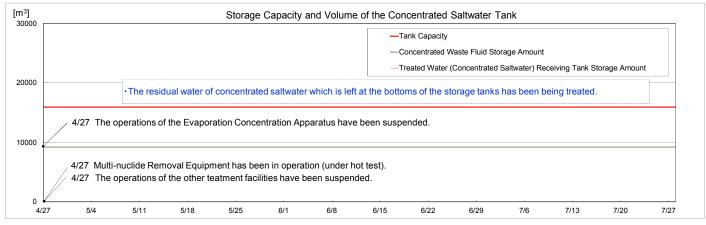


## Simulation Results of Accumulated Water Treatment in Units 1-4 Turbine









Note

Note - The amount of water treated through the 2nd Cesium Adsorption Apparatus is estimated to be 780m<sup>3</sup>/d (Subject to change depending on the factors such as the levels of water accumulated in T/Bs.) - "Accumulated Water Levels in Unit 2 and 3 T/Bs" are simulated water levels in consideration of the change of the water levels caused by recent rainfall, inflow of groundwater, etc. - in the surrounding areas of the Fukushima Dailchi Nuclear Power Station. - "Accumulated Water Levels in Unit 2 and 3 T/Bs Taking into Account the Rainfall" are simulated water levels which are calculated by adding to the accumulated water amounts which are assumed to increase at the - of 5mm a day when the surrounding areas of the Fukushima Dailchi Nuclear Power Station have the rainfall equal to the average amount of rain which fell for three months from August to October in 2008 to 2010. at the rate