Current Status of Roadmap (issues/targets/major countermeasures) as of June 17 Appendix 1

Red colored: newly added to the previous version, Blue colored: modified from the previous version



Current Status of Roadmap (issues/targets/major countermeasures) as of June 17

Red colored: newly added to the previous version

Issues		As of April 17	Step 1 (around 3 months) current status	Step 2 (around 3 to 6 months after achieving Step 1)	Mid-term issues
III. Monitoring/ Decontamination	(ம) Measurement, Reduction and Announcement	Expand/ enhance monitorir of results fast and accurate	ng of radiation dose in and out of the power station and inform	M Sufficiently reduce radiation dose in Evacuation Order / Deliberate Evacuation Preparation Area/ Evacuation Preparation Area	Continue monitoring and informing environmental safety
IV. Countermeasures against aftershocks, etc	(ᅩ) Tsunami, Reinforcement, etc	Enhancement of counterm preparation for various con	Iteasures against aftershocks and tsunami, untermeasures for radiation shielding (Unit 4 spent fuel pool) Installation of supporting structure	Consideration / implementation of reinforcement work of each Unit	Reinforcement work of each Unit
V. Environment improvement	(∞) Life/work environment		Improvement of workers' life / work environment of	Enhancement of environment Improvement (continued)	Improvement of workers' life / work environment (continued)
	(ອ) Radiation control / Medical care		Enhancement of Healthcare	Improvement of radiation control / medical system	Improvement of radiation control / medical system (continued)

Overview of Major Countermeasures in the Power Station as of June 17



Current Status of Countermeasures (1)

Red frame: progressed countermeasures from the previous version



: Implemented : Under construction

Current Status of Countermeasure (2)



Current Status of Countermeasures (3)

Red frame: progressed countermeasures from the previous version



Current Status of Countermeasures (4)

Red frame: progressed countermeasures from the previous version

Issues		Step 1(targeting mid July)> :Radiation dose is in steady decline Red colored: newly added to the previous version Previous status (as of May 17) Current status (as of June 17)				
II. Mitigation	പ്ര) Atmosphere / Soil	Dispersion of inhibitor Continuing dispersion of inhibitor [Countermeasure 52] . - Plane and slope: approx. 340,000 m² (as of June 14) . - Around Units 1 to 4: approx. 120,000 m² (as of June 14) . - Around Units 1 to 4: approx. 120,000 m² (as of June 14) .	Target of ra	Target		
		Removal of debris [Countermeasure 53] (from April 6 to Step 2) - Removal of debris (equivalent of 279 containers with approx. 4 m ³ volume and 30 containers with approx. 8 m ³ volume) (as of June 14)				
		Installing reactor building cover [Countermeasure 54] -Unit 1: Preparation construction work (May 13), Main structure construction work (June 27) Design Procurement, Manufacturing -Units 3 & 4 : Now designing (by end of Step 2) On-site construction (by end of Step 2)	vent scattering ve materials			
		Consideration of reactor building container [Countermeasure 50] (by end of Step 2)				
III. Monitoring / Decontamination	() Measurement, Reduction and Announcement	 Expand / enhance monitoring and announcement [Countermeasures 60,61] (by end of Step 2) < Continue monitoring in and out of the power station, estimating released amount > - Land area: radiation dose rate in air (50 points / week), soil contamination survey etc. - Sea area: expanding to offshore of Fukushima, Ibraraki and Miyagi prefectures. Considering to introduce marine life monitoring and unmanned survey ship. Radioactivity concentration in the seaport is above regulatory limit (start decontamination with Countermeasure 64) 	Target [주] Expand / enhance monitoring etc.			

Legend

E Implemented I : Under construction I : Field work started I : Field work not started yet

Current Status of Countermeasures (5)

Red frame: progressed countermeasures from the previous version

lss	sues	Step 1(targeting mid July)> :Radiation dose is in steady decline Red colored: newly added to the previous version Previous status (as of May 17) Current status (as of June 17)					
IV. Countermeasures against aftershocks, etc	(^へ) Tsunami, reinforcement, etc	Countermeasures against tsunami [Countermeasure 69] - Transferring emergency power sources to the upland (April 15) - Addition of redundant water injection line (by April 15) - Setting fire trucks etc. to the upland (by April 18) Enhancement of countermeasures against tsunami [Countermeasure 70] - Installation of temporary tide barriers (from May 18 to end of June)	Tarrat [5]				
		(Unit 4) Installation of supporting structure under the bottom of the pool [Countermeasure 26] Planning and implementation of reinforcement work of each Unit [Countermeasure 71] (by end of Step 2) Preparation for various countermeasures for radiation shielding [Countermeasure 72] (application of slurry) Continuing various countermeasures for radiation shielding [Countermeasure 73] (by end of Step 2) Pipe work completed, pumping vehicles deployed (May 17)	Mitigation of disasters				
V. Environme	(∞) Life / work environment	Improvement of workers' life / work environment Continuing and enhancement of improvement of workers' life/work environment [Countermeasure 74] Improvement of meals Upgrade of lodging facility Installation of temporary dormitory Securing daily life water Increasing available amount of daily life water Installation of rest station at the site (7 stations installed by Tepco: as of June 17) Expansion of rest station at the site	Target [간] Enhancement of				
nt improvement	(の) Radiation control / Medical care	Improvement of radiation control [Countermeasure 77] - Installation of decontamination facility for people and vehicles - Issuance of individual examination certificate (May 7) - Introduction of bar-code reader for individual APD rental	Target [9] Enhance				
		Improvement of medical system [Countermeasure 79] - Setting resident doctor for 24 hours, considering heat stroke countermeasures in summer with support from the government (May 29) Continuing improvement of medical system Continuing improvement of medical system Improvement of countermeasure 80] (by end of Step 2) - Increasing medical clinics, increasing resident doctors and improvement of transportation of patients etc. with support from the government	ement				