Appendix 3

August 17, 2011

Nuclear Emergency Response Headquarters
Government-TEPCO Integrated Response Office

Current Status of "Roadmap towards Restoration from the Accident at Fukushima Daiichi Nuclear Power Station, TEPCO" (Revised edition)

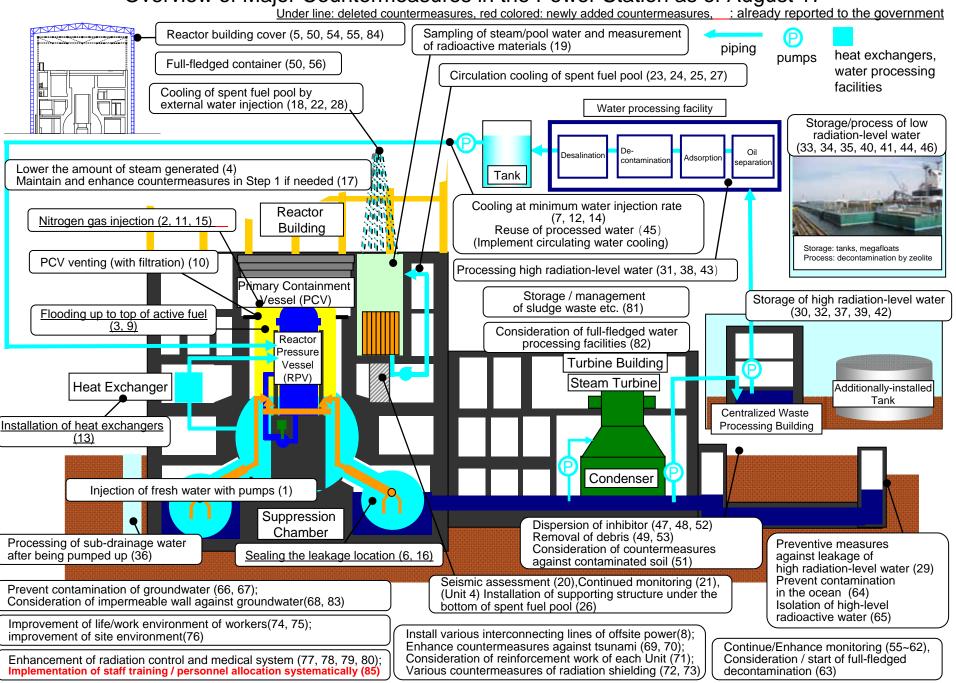
Red colored letter: newly added to the previous version, : already reported to the government, Green colored shading: achieved object Step 2 (around 3 to 6 months after achieving Step1) Mid-term issues As of Apr. 17 Step 1 (around 3 months) Issues (around 3 years) current status (as of Aug. 17) Cold Cooling by minimum injection rate Fresh water Injection Circulating Circulating Stable (injection cooling) water shutdown 1 Continuous cold shutdown water cooling cooling Consideration and preparation of condition) Reactor (continued) (start) reuse of accumulated water cooling Nitrogen gas injection Nitrogen gas injection (continued) condition Cooling Protection against corrosion cracking of structural materials* Improvement of work environment *partially ahead of schedule Fresh water injection Remote-controlled More Reliability improvement in injection operation (∾)Spent Fuel Pool Stable / remote-control operation *ahead of schedule ore stable cooling injection operation Start of removal work of fuels Circulation cooling system Consideration / installation (installation of heat exchanger) of heat exchanging function *partially ahead of schedule Expansion / consideration of Installation of Red Installation of storage / processing facilities full-fledged water processing facilities (σ) Accumulated Water full-fledged processing facilities Transferring water with high radiation contaminated water Decontamination / desalt Continuous processing of storage level processing (reuse), etc accumulated water Research of processing of Storage / management of sludge waste etc. sludge waste etc. Installation of storage facilities / decontamination processing Storing water with low radiation level Mitigation of contamination Mitigation of contamination in the ocean in the ocean (4) Ground water Mitigate ocean contamination (Sub-drainage management with expansion of storage / processing facilities) Mitigation of contamination Mitigation of contamination Mitigation of groundwater of groundwater Consideration of method of Design / implementation Establishment of impermeable wall impermeable wall against of impermeable wall against groundwater groundwater against groundwater Dispersion of inhibitor Dispersion of inhibitor (continued) Dispersion of inhibitor (5) Atmosphere / Soil Mitigate scatter (continued) Mitigate scattering Removal of debris Removal of debris (continued) Removal / management of debris Installation of reactor building cover (Unit 1) Removal of debris / installation of Removal of debris (top of Unit 3&4 R/B) reactor building cover (Unit 3&4) Consideration of reactor Start of installation work of building container reactor building container

Current Status of "Roadmap towards Restoration from the Accident at Fukushima Daiichi Nuclear Power Station, TEPCO" (Revised edition)

Red colored letter: newly added to the previous version, : already reported to the government, Green colored shading: achieved object

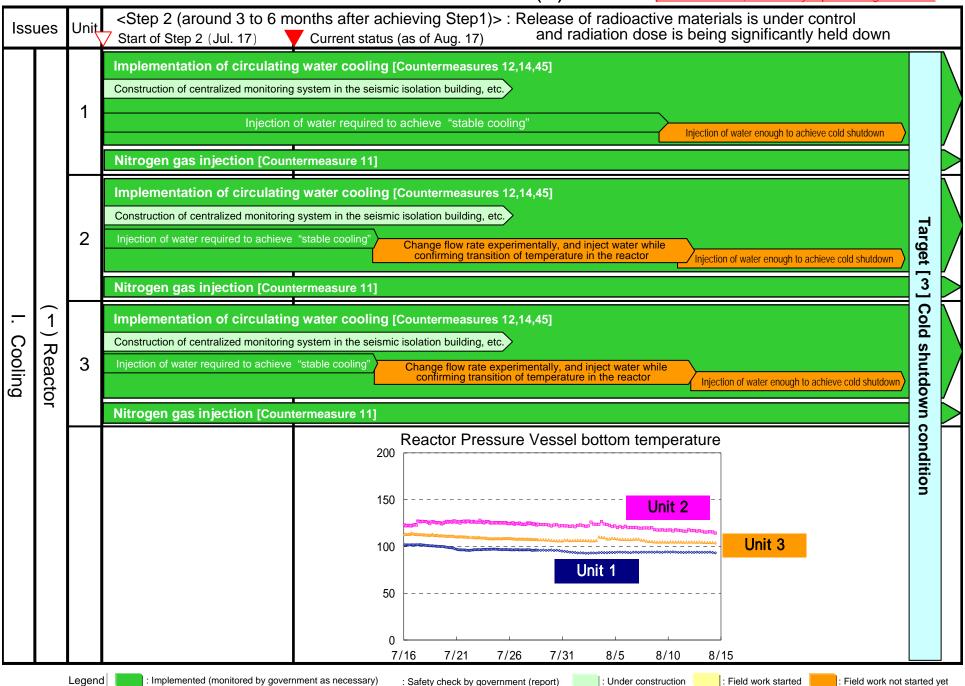
Issues		As of Apr. 17	Step 1 (around 3 months)	Step 2 (around 3 to 6 months after achieving Step current status (as of Aug. 17	Mid-term issues (around 3 years)
III. Monitoring/ Decontamination	(Φ) Measurement, Reduction and Disclosure	Expansion, enhancement and disclosure of radiation dose monitoring in ar		and out of the power station	Continuous environmental monitoring
				and out of the power station Consideration / start of full-fledged decontamination	Continuous decontamination
IV. Countermeasures for aftershocks, etc	(ト) Tsunami, Reinforcement, etc		Enhancement of countermeasures against aftershocks and tsunami, preparation for various countermeasures for radiation shielding (Unit 4 spent fuel pool) Installation of supporting structure Consideration / implementation of reinforcement work of each Unit		Continue various countermeasures for radiation shielding
					Reinforcement work of each Unit
V. Environment improvement	(∞) Life/work environment		Improvement of workers'	living / working environment	Improvement of workers' life / work environment
	(σ) Radiation control / Medical care		Improvement of rac	diation control / medical system	
	(은)Staff Training / personnel allocation			Implementation of staff training / personnel allocation systematically	Implementation of staff training / personnel allocation systematically
Measures for Mid-term issues				Government's concept of securing safety Establishing plant operation plan based on the safety concept	Response based on the plant operation plan

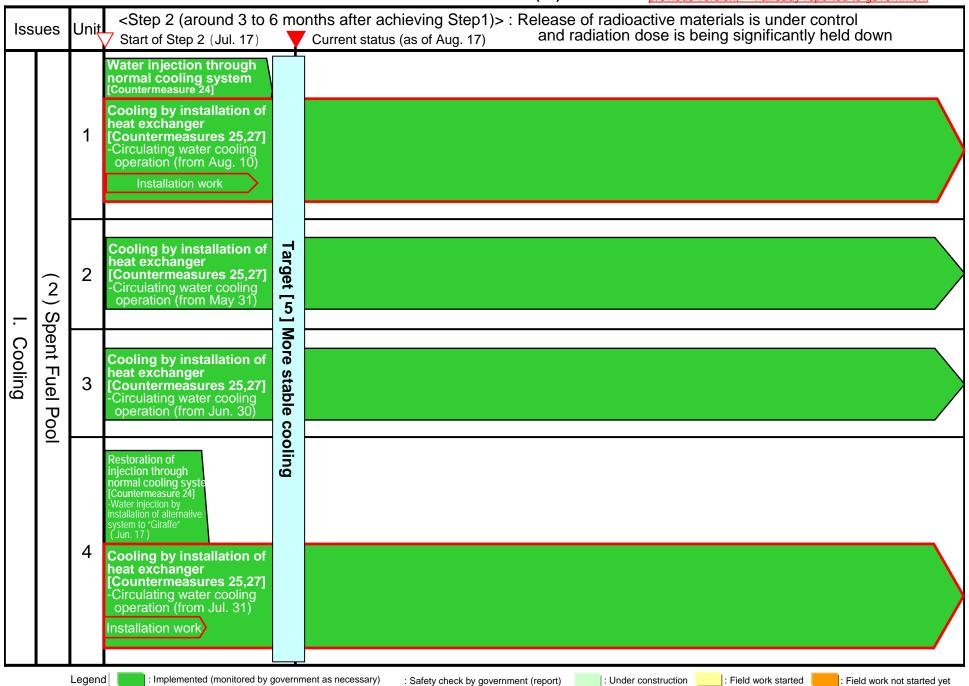
Overview of Major Countermeasures in the Power Station as of August 17



Current Status of Countermeasures (1)

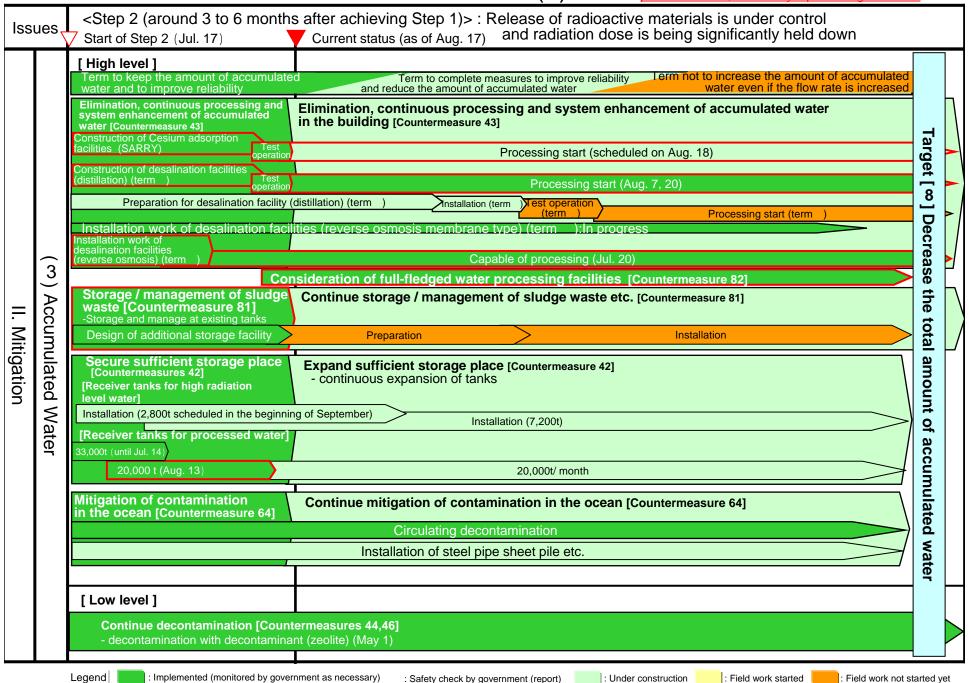
Red frame: progressed countermeasures from the previous version, : already reported to government





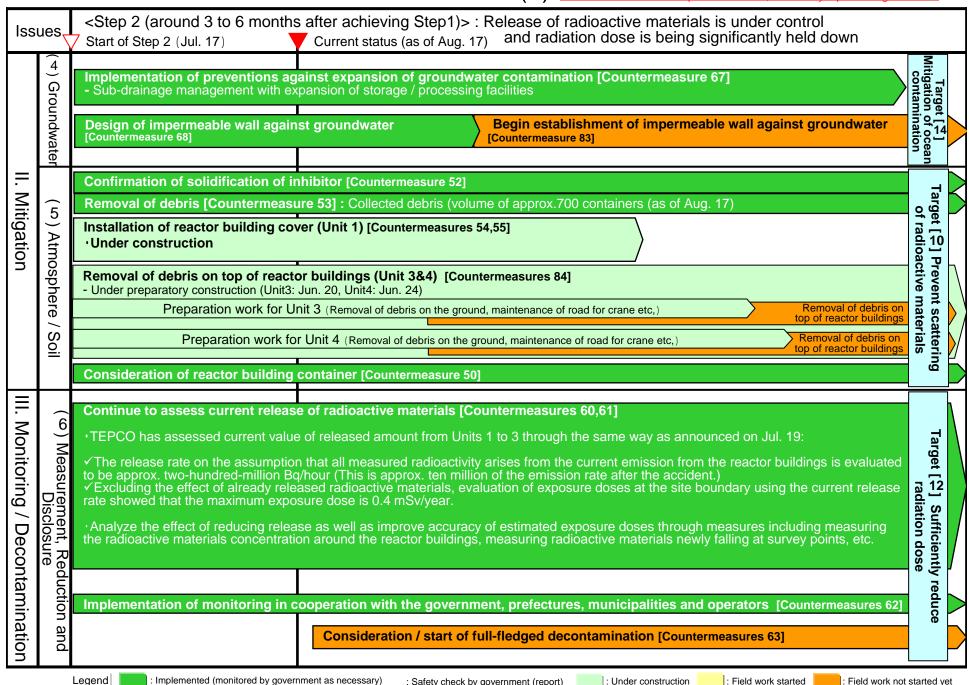
Current Status of Countermeasures (3)

Red frame: progressed countermeasures from the previous version, : already reported to government



Current Status of Countermeasures (4)

Red colored letter: newly added to the previous version, Red frame: progressed countermeasures from the previous version, : already reported to government



Current Status of Countermeasures (5) Red colored letter: newly added to the previous version, Red frame: progressed countermeasures from the previous version, : already reported to government

