

: On-site Work
 : R&D
 : Considerations
 Red letters, red boxes: revisions

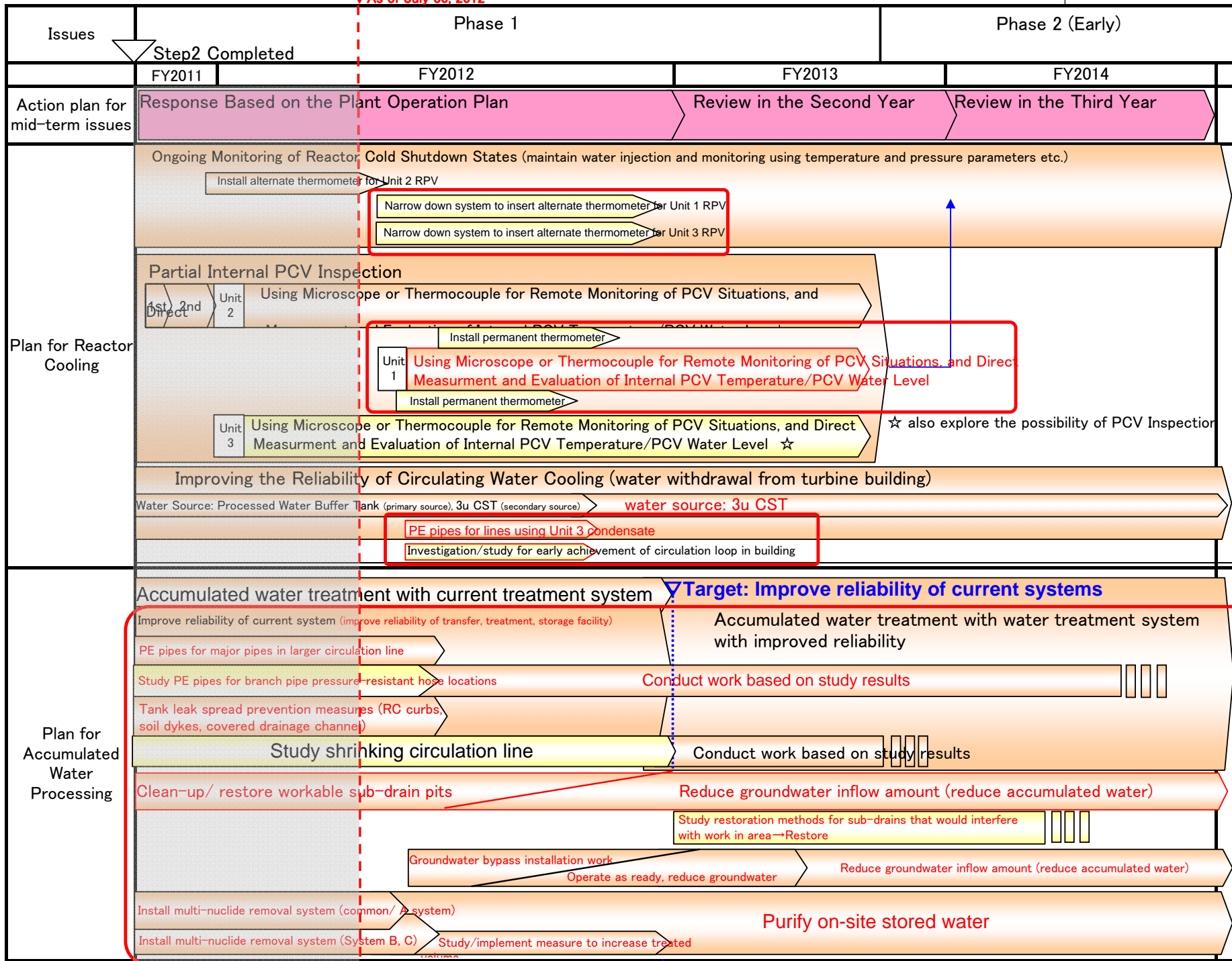
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Issues		Step2 Completed	Phase 1			Phase 2 (Early)	
			FY2011	FY2012	FY2013	FY2014	
Action plan for mid-term issues		Planning Plant Operation	Response based on the plant operation				
Plan for Reactor Cooling	Maintaining Plant in an Ongoing Stable State	Condition Equivalent to Cold Shutdown	Ongoing Monitoring of Reactor Cold Shutdown States (Maintain water injection and monitoring using temperature and pressure parameters etc.)				
			Partial Internal PCV Inspection				
			Improving the Reliability of Circulating Water Cooling (water withdrawal from turbine building)				
			Accumulated water treatment with current treatment system				
			Improving the Reliability of Existing Facilities etc.				
Plan for Accumulated Water Processing	Reduction of total amount of Accumulated Water	Mitigate Ocean Contamination	Study shrinking circulation line			Accumulated Water Processing via Reliability Improved Water Processing Facilities	
			Cleanup, restore sub-drain pit			Conduct work based on study	
			Groundwater bypass installation work/ operate when ready			Operate sub-drain system when ready → Reduce	
			Install multi-nuclide removal system			Purification of on-site stored water	
			Reduce groundwater inflow amount (reduce accumulated water)				
Plans to Mitigate Sea Water Contamination	Plans for Radioactive Waste Management and Dose Reduction at the Site Boundaries	Mitigate Ocean Contamination	Water Shielding Walls Installation				
			Covering Seabed Soil in front of the Intake Canal, Circulating Seawater Purification (ongoing) etc.				
			Underground Water and Seawater Monitoring (ongoing)				
			Continue stable storage and improve reliability				
			Reduce Radiation Dose from Stored Rubble etc. via Shielding				
Onsite Decontamination	Decontamination (Start)	Mitigate Scattering Storage/Management	Continue Storage				
			Stored Water Treatment via Shielding etc. Reduce Radiation Dose from Secondary Waste				
			Assess Characteristics of Secondary Waste from Water Treatment and Storage Container Lifespan				
			Facility Replacement Plan Development				
			PCV Gas Control System Installation				
Plan for Fuel Removal from Spent Fuel Pool	More Stable Cooling	Condition Equivalent to Cold Shutdown	Land/Sea Area Monitoring (ongoing)				
			Systematic Onsite Decontamination				
			Circulation Cooling of the Pools (Improve Reliability via maintenance and replacement etc.)				
			Removal of Rubble/Cover for Fuel Removal /Cask Procurement/Install or Repair of Fuel Handling Equipments				
			Fuel Removal				
Fuel Debris Removal Plan	Condition Equivalent to Cold Shutdown	Decontamination of the Inside of the Reactor Building	Port restoration (crane restoration, road development)			Loading area restoration	
			Cask Manufacturing (sequentially)			Cask Manufacturing/ Delivery (sequentially)	
			Common Pool Restoration			Common Pool Fuel Removal and Facility Modifications	
			Long-term Integrity Assessment of Fuel Assemblies Removed from SFPs			Storage of Fuel Assemblies Removed from SFP	
			Investigation and Development of Processing/ Disposal Technology			Consider Handling Method of Damaged Fuels from the SFPs	
Reactor Dismantling & Radioactive Waste Processing/Disposal Plan	Enhancement of Environment Improvement	Exhaustive Radiation Dose Control	Decontamination Technology Investigation / Remote Decontaminating Equipment Development				
			Internal Building Decontamination and Shielding etc. (Ongoing)				
			Design, Manufacture and Test, etc. of PCV Leakage Point Survey Equipment				
			Investigation of Leakage Points (including field test of R&D)				
			Design, Manufacture and Test, etc. of Internal PCV Inspection Device				
Organization & Staff Planning	Worker Safety Plan	Exhaustive Radiation Dose Control	Investigate and Develop a Database Establishment Plan				
			Establish a Basic Database (contamination status etc) for Reactor Facility				
			Development of R&D Plan for Processing/Disposal				
			Understanding Waste Characteristics, Assessment of R&D of Optimal Waste Disposal				
			Systematic Staff (including from partner companies) Training/Allocation, Improving Motivation, etc.				
Worker Safety Plan		Exhaustive Radiation Dose Control	Continue to Promote Safety, Maintain and Improve Radiation Protection Measures, Continuously Maintain Medical Care System				

Progress Status of Each Plan (1)

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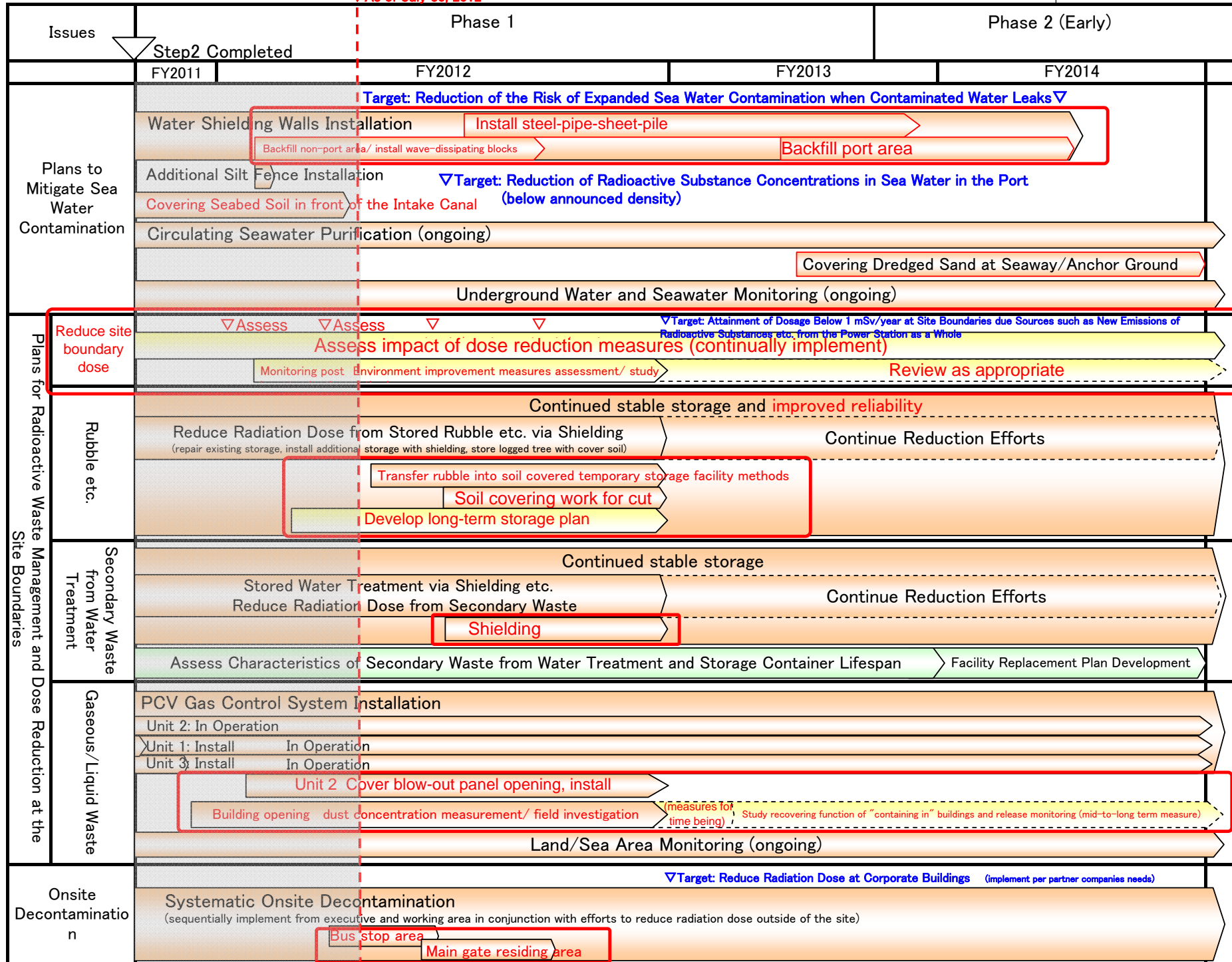
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Progress Status of Each Plan (2)

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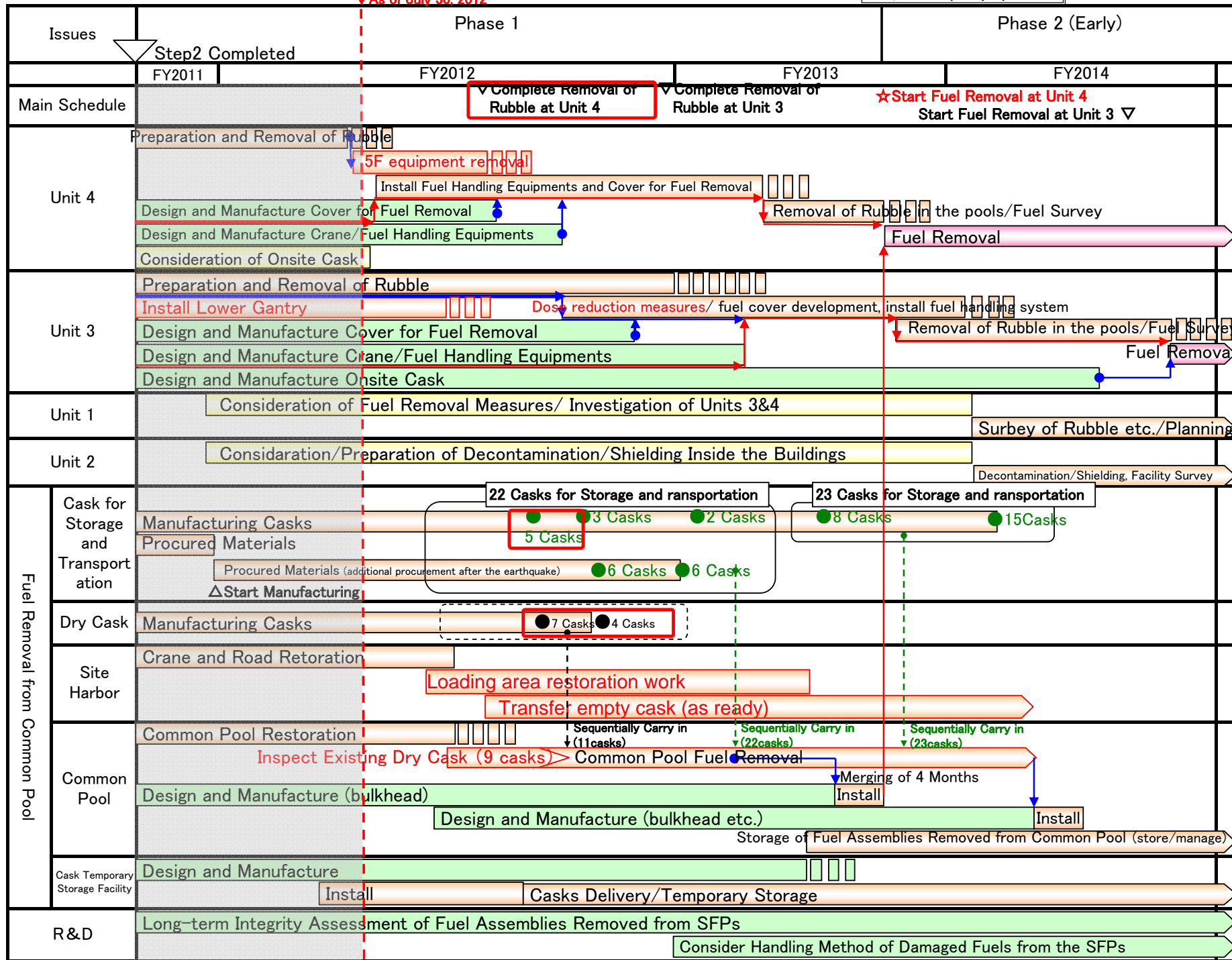
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Progress Status of Each Plan (3)

: On-site Work
 : R&D
 : Considerations
→ : principal process
→ : semi-principal process
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Progress Status of Each Plan (4)

: On-site Work
 : R&D
 : Considerations
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