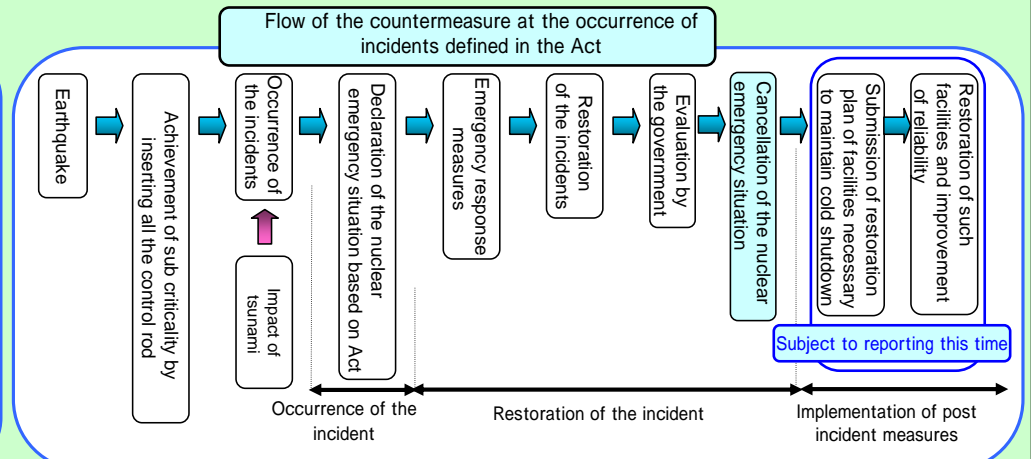


**Restoration Plan based on the Nuclear Plant Operator s Anti- Disaster Measures Operation Plan for the Fukushima Daini Nuclear Power Station (Summary)**

**Summary**

Due to the tsunami following the Tohoku Pacific Ocean Earthquake occurred on March 11, 2011, in Unit 1,2 and 4 of Fukushima Daini NPS, incidents defined in the Act on Special Measures concerning Nuclear Emergency Preparedness (“Act”) had occurred and the Nuclear Emergency Situation was declared. TEPCO has endeavored to maintain and stabilize the cold shutdown by implementing the emergency response measures, the contents of which was already reported to Nuclear and Industrial Safety Agency (“NISA”) on Nov 11, 2011.

On Dec 26, 2011, cancellation of Nuclear Emergency Situation was declared and TEPCO has moved into the phase of implementing the post nuclear disaster incident measurement for Fukushima Daini NPS and has established the Restoration Plan based on the Nuclear Plant Operator s Anti- Disaster Measures Operation Plan. This Plan is in response to the requirement by the clause 27 of the Act and in order to identify the management system and the contents of the actual work in the Restoration Plan by selecting the facilities to be restored so that the cold shut down can be secured with more certainty.



**1. Basic policy of Restoration Plan**

In order to secure the cold shutdown with more certainty, below are set forth as basic policy. “Facilities necessary for the maintenance of cold shutdown” and “Facilities necessary to abide by the maintenance code” will be restored so that they become permanent facility.

(legend) : estimated completion date

Fukushima Daini NPS		FY2011	FY2012	
		2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half
Restoration (to become Permanent Facility) in order to secure the cold shutdown with more certainty	Unit 1	[Arrow pointing to 2nd half FY2012]		
	Unit 2	[Arrow pointing to 1st half FY2012]		
	Unit 3	[Arrow pointing to 1st half FY2012]		
	Unit 4	[Arrow pointing to 1st half FY2012]		

- Facilities necessary for the maintenance of cold shutdown: Residual Heat Removal System, Clean Up Water System and power facilities of attached auxiliary system, Emergency diesel generation facilities, Emergency Power Supply System, Direct Current Power Supply System
- Facilities necessary to abide by the maintenance code: Seismometer, Power Supply System of Emergency Gas Treatment System, Discharge Cannel Monitor

**3. Content of Plan**

Measures based on the Anti- Disaster Measures Operation Plan  
Regarding the “Facilities necessary for the maintenance of cold shutdown” and “Facilities Necessary to abide by the maintenance code” in the “Report regarding the implementation of the Emergency Response Measures, TEPCO will firmly grasp the damage status of each reactor facilities and restore the temporary facilities installed as part of the Emergency Response Measures so that such facilities become permanent facilities and reliance on the temporary facilities will be reduced.

Measures responding to the instruction documents taking into account of opinions from the Nuclear Safety Commission

TEPCO will strictly follow the instruction document\*2 given by NISA which incorporated the 4 items\*1 released from the Nuclear Safety Commission at the time of the cancellation of the Nuclear Emergency Situation

- \*1: (1) As part of the facilities in Fukushima Daini NPS are temporary facilities, implement proper management of such facilities. Reduce the reliance on such facilities based on plan
- (2) As several facilities relating to the safety, including the residual heat removal system, is not restored, implement proper management until the restoration of such facilities. Secure the safety by preparing for the natural disasters.
- (3) Implement strict safety management including the workers safety.
- (4) Analyze the impact on the facilities from the exposure to the abnormal pressure and temperature until the achievement of the cold shutdown.

\*2: “the Instruction Document on Future Appropriate Management, etc. at the Fukushima Daini Nuclear Power Station” released on January 11, 2012

**TEPCO will endeavor to increase the reliability of the facilities necessary to maintain cold shutdown by implementing proper facility management based on the Restoration Plan**

**2. Management system of Restoration Plan**

In implementing the Restoration Plan, management system based on the anti-disaster organization system will be put in place. Proper management will be in place based on the internal manual by strictly implementing the plan management and the radiation management and securing the soundness of temporary facilities and the safety management of the workers.

**Others**

Fuel currently installed in the reactor will be removed and transferred to the spent fuel pool after the soundness of the necessary facilities for such operation are evaluated and temporary facilities are restored and become permanent facilities.  
In order to extend the knowledge regarding the impact of the earthquake, core internals, fuels, control rods will be inspected in Unit 4 after the removal of the fuel