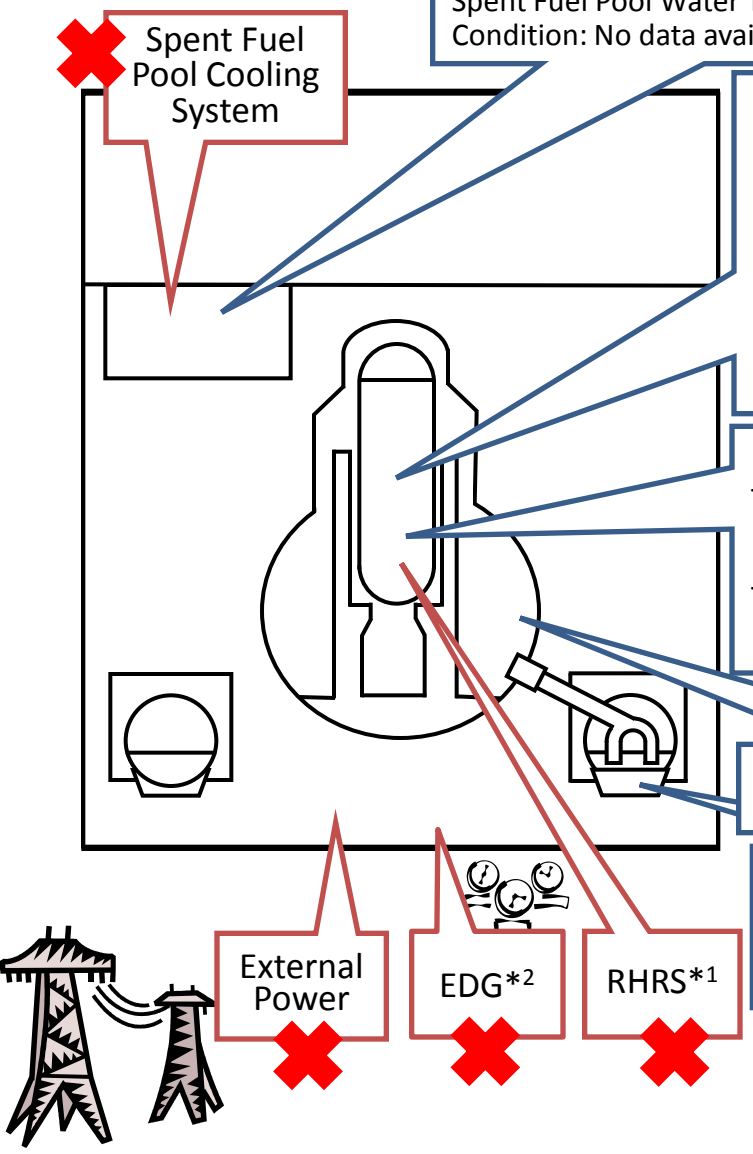
Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 1
（As of 18:05 March 24th, 2011）



Spent Fuel Pool Water Temperature — ℃
Condition: No data available

Reactor Pressure A 0.540MPa*
Reactor Pressure B 0.468MPa*
Condition : Tend to increase
*converted to absolute pressure
Reactor Water Level A —1,650mm
Reactor Water Level B —1,650mm
Condition: No flooding of top of active fuel until the above level

Reactor Water Temperature —
Condition: No data available

Reactor Pressure Vessel (RPV) Temperature:
Feedwater Nozzle Temperature :217.9 ℃
Temperature at the bottom head of RPV :172.4℃

PCV*3 Pressure 0.355MPa
Condition: No large fluctuation

S/P*4 Water Temperature — ℃
Condition : No data available
S/P*4 Pressure 0.355MPa
Condition : No large fluctuation

Major Events after the earthquake

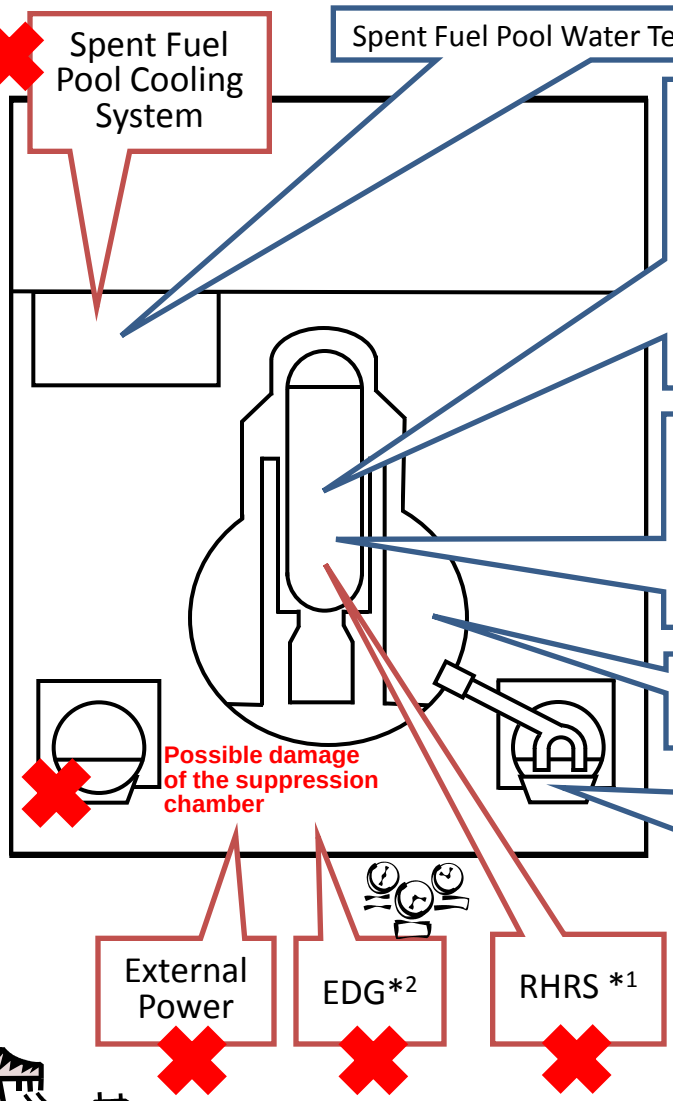
- 11th 14:46 : Under operation, Automatic shutdown by the earthquake
- 11th 15:42 : Report based on the Article 10 (Total loss of A/C power)
- 11th 16:36: Occurrence of the Article 15 event (Inability of water injection of the Emergency Core Cooling System)
- 12th 1:20 Occurrence of the Article 15 event (Unusual rise of the pressure in PCV)
- 12th 10:17 Started to vent
- 12th 15:36 Sound of explosion
- 12th 20:20 Started to inject seawater and borated water to core
- 23rd 02:33 The amount of injected water to the Rector Core was increased utilizing water supply line in addition to the Fire Extinguish line. ($2m^3/h \rightarrow 18m^3/h$)
- 09:00 Switched to water supply line only.($18m^3/h \rightarrow 11m^3/h$)
- 24th 11:30 Lightening in the Central Control Room was recovered.

*1 Residual Heat Removal System
*2 Emergency Diesel Generator
*3 Primary Containment Vessel
*4 Suppression Pool

Current Conditions : Seawater is being injected to the core

(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 2
（As of 18:05 March 24th, 2011）



*1 Residual Heat Removal System
*2 Emergency Diesel Generator
*3 Primary Containment Vessel
*4 Suppression Pool

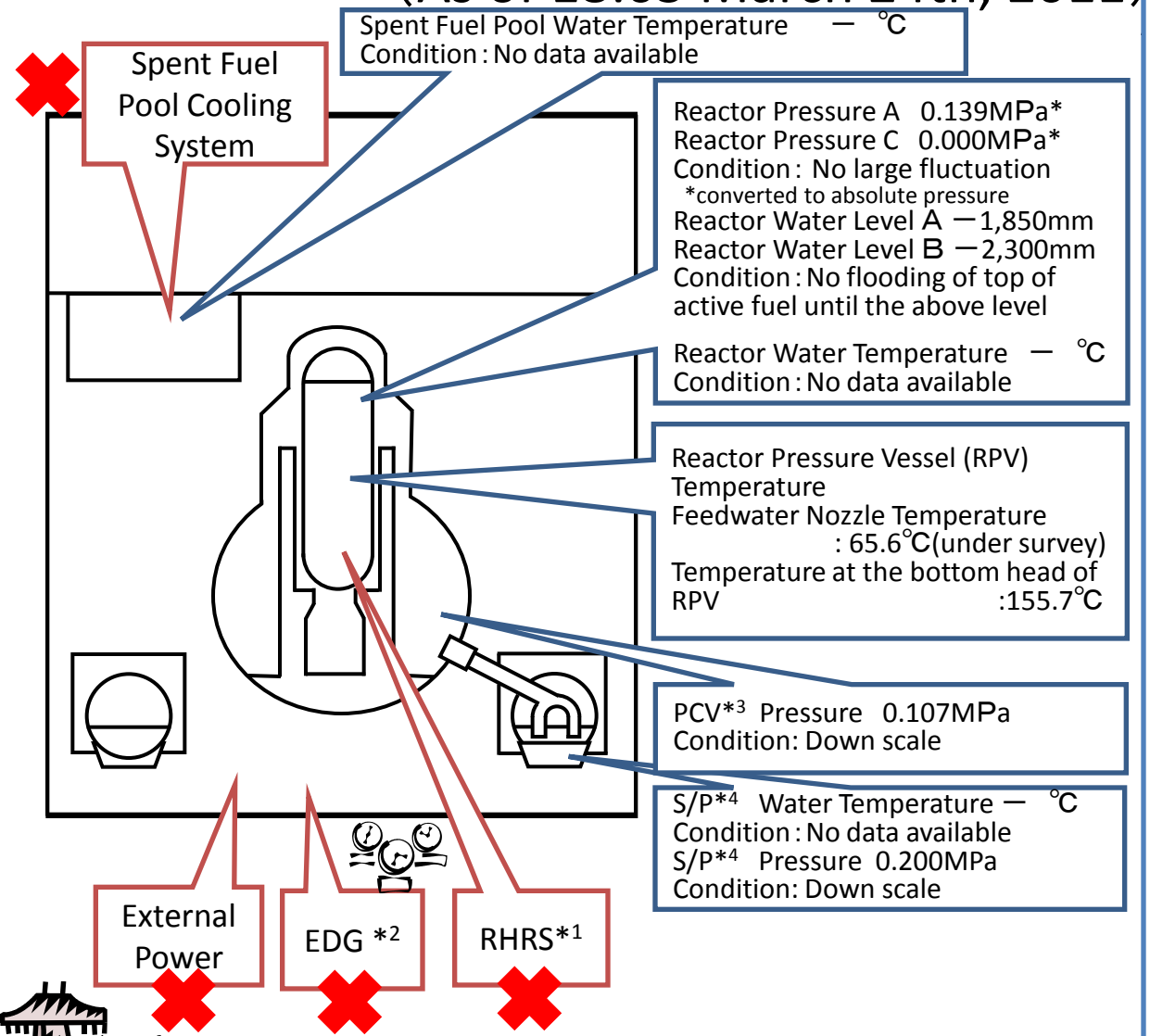
Major Events after the earthquake

- 11th 14:46 Under operation, Automatic shutdown by the earthquake
- 11th 15:42 Report based on the Article 10 (Total loss of A/C power)
- 11th 16:36 Occurrence of the Article 15 event (Inability of water injection of the Emergency Core Cooling System）
- 13th 11:00 Started to vent
- 14th 13:25 Occurrence of the Article 15 event (Loss of reactor cooling functions)
- 14th 16:34 Started to inject water to the Reactor Core
- 14th 22:50 Occurrence of the Article 15 event (Unusual rise of the pressure in PCV)
- 15th 0:02 Started to vent
- 15th 6:10 Sound of explosion
- 15th around 6:20 Possible damage of the suppression chamber
- 20th 15:05～17:20 Approximately 40 ton seawater injection to the Spent Fuel Pool (SFP) via Fuel Pool Cooling System (FPC)
- 20th 15:46 Power Center received electricity.
- 21st 18:22 White smoke generated. The smoke died down and almost invisible at 07:11 March 22nd.
- 22nd 16:07 Injection of around 18 tons of seawater to the Spent Fuel Pool

Current Conditions：Water is being injected to Spent Fuel Pool and seawater is being injected to the core

(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 3
(As of 18:05 March 24th, 2011)



Spent Fuel Pool Water Temperature — ℃
Condition : No data available

Reactor Pressure A 0.139MPa*
Reactor Pressure C 0.000MPa*
Condition : No large fluctuation
*converted to absolute pressure
Reactor Water Level A −1,850mm
Reactor Water Level B −2,300mm
Condition : No flooding of top of active fuel until the above level

Reactor Water Temperature — ℃
Condition : No data available

Reactor Pressure Vessel (RPV) Temperature
Feedwater Nozzle Temperature
: 65.6℃(under survey)
Temperature at the bottom head of RPV :155.7℃

PCV*3 Pressure 0.107MPa
Condition: Down scale

S/P*4 Water Temperature — ℃
Condition : No data available
S/P*4 Pressure 0.200MPa
Condition: Down scale

*1 Residual Heat Removal System
*2 Emergency Diesel Generator
*3 Primary Containment Vessel
*4 Suppression Pool

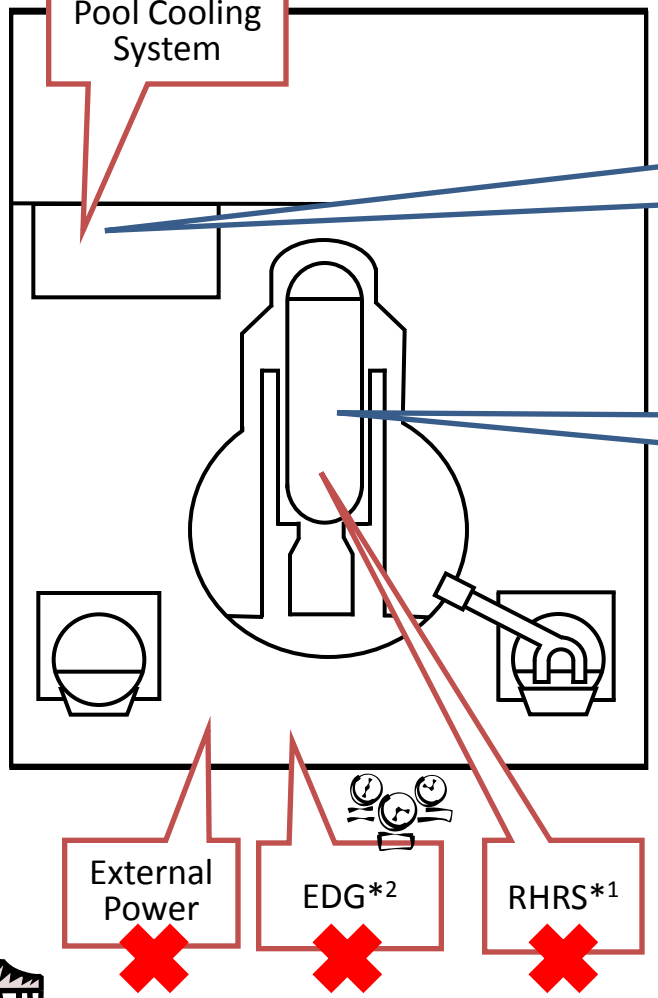
Major Events after the earthquake

11th 14:46 Under operation, Automatic shutdown by the earthquake
11th 5:42 Report based on the Article 10 (Total loss of A/C power)
12th 20:41 Started to vent
13th 5:10 Occurrence of the Article 15 event (Inability of water injection of the Emergency Core Cooling System)
13th 9:20 Started to vent
13th 13:12 Started to inject seawater and borated water to core
14th 5:20 Started to vent
14th 7:44 Occurrence of the Article 15 event (Unusual rise of the pressure in PCV)
14th 11:01 Sound of explosion
16th around 8:30 White smoke generated.
17th 9:48～10:01 Water discharge by the helicopters of Self-Defense Force (4 times)
19:05～20:07 Water spray from the ground by High pressure water-cannon trucks (Police: once, Self-Defense Force: 5 times)
18th before 14:00～14:38 Water spray from the ground by 6 fire engines of Self-Defense Force
~14:45 Water spray from the ground by a fire engine of the US Military
19th 0:00 ～01:00 Water spray by Tokyo Fire Department
19th 14:10 ～ 20th 3:40 Water spray by Tokyo Fire Department
20th 11:00 Pressure of PCV rose(320kPa).Afterward fell.
20th 20:39 ～ 21st 3:58 Water spray by Tokyo Fire Department
21st about 15:55 Grayish smoke generated and was confirmed to be died down at 17:55.
22nd 15:10 ～15:59 Water spray by Tokyo Fire Department
22nd 22:43 Lightening in the Central Control Room was recovered.
23rd 11:03 ～13:20 Injection of about 35ton of sea water to the Spent Fuel Pool (SFP) via the Cooling and Purification Line (FPC)
23rd around 16:20 Black smoke generated and was confirmed to died down at around 23:30 and 24th 4:50.
24th 5:35~16:05 Approximately 120 ton sea water injection to SFP via FPC

Current Conditions : Water spray to Spent Fuel Pool and sea water injection to the Reactor Core

(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 4
（As of 18:05 March 24th, 2011）



In periodic inspection outage

Spent Fuel Pool Water Temperature - ℃
Condition: Indication failure

No fuel is inside the reactor core

Major events after the earthquake

In periodic inspection outage when the earthquake occurred.
11th 15:42 Report based on the Article 10 (Total loss of A/C power)
14th 4:08 Water temperature in the Spent Fuel Pool, 84℃
15th 6:14 Partial damage of wall in the 4th floor confirmed
15th 9:38 Fire occurred in the 3rd floor. (12:25 extinguished)
16th 5:45 Fire occurred. TEPCO couldn't confirm any fire on the ground. (6:15)
20th 8:21~9:40 Water spray over the Spent Fuel Pool by Self-Defense Force
20th around 18:30~19:46 Water spray over the Spent Fuel Pool by Self-Defense Force
21st 6:37~8:41 Water spray over the Spent Fuel Pool by Self-Defense Force
21st about 15:00 Work for laying cable to Power Center was completed.
22nd 10:35 Power Center received electricity
22nd 17:17～20:32 Water spray by Concrete Pump Track
23rd 10:00～13:02 Water spray by Concrete Pump Track
24th 14:36～17:30 Water spray by Concrete Pump Track

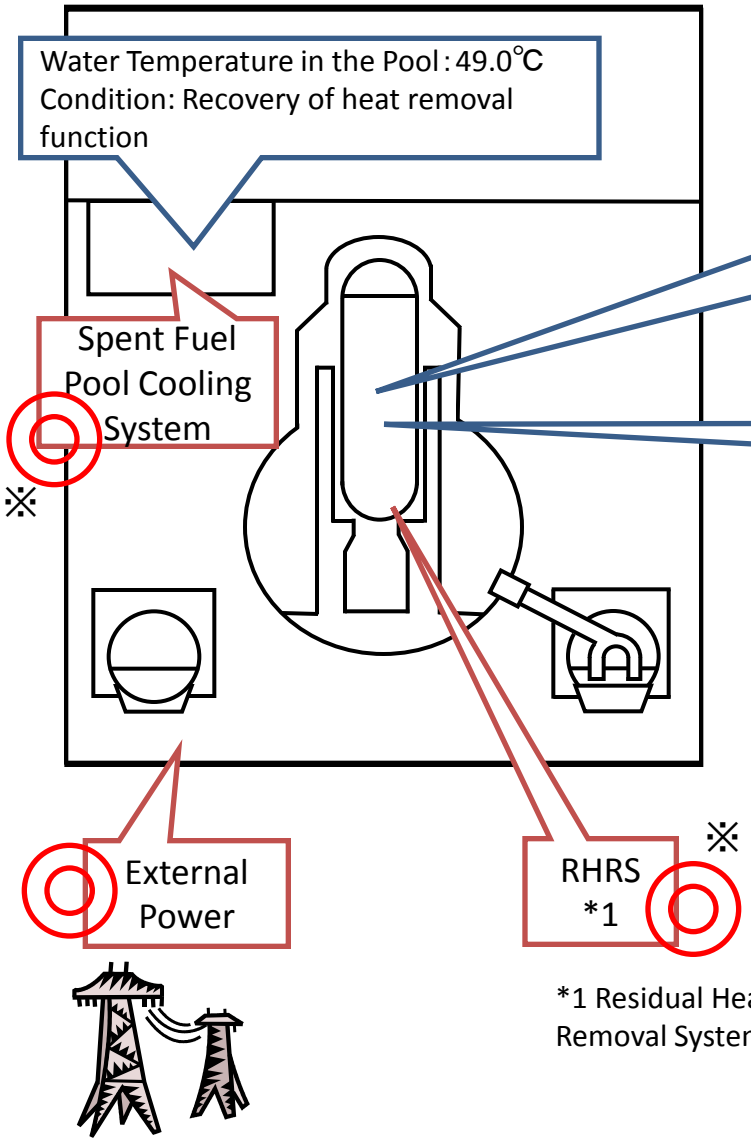
*1 Residual Heat Removal System
*2 Emergency Diesel Generator
*3 Reactor Pressure Vessel

Current Conditions：No fuel is in RPV*3.
Water spray to Spent Fuel Pool

(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 5
（As of 18:05 March 24th, 2011）

In periodic inspection outage



Reactor Pressure : 0.137MPa*
Reactor Water Level : 1,937mm
Reactor Water Temperature : 82.7℃
Condition : Pressure is under control.
*converted to absolute pressure

Reactor Pressure Vessel Temperature:
Monitoring by Reactor Water Temperature

※Heat removal was carried out alternately with the water in the Reactor Core and in the Spent Fuel Pool.

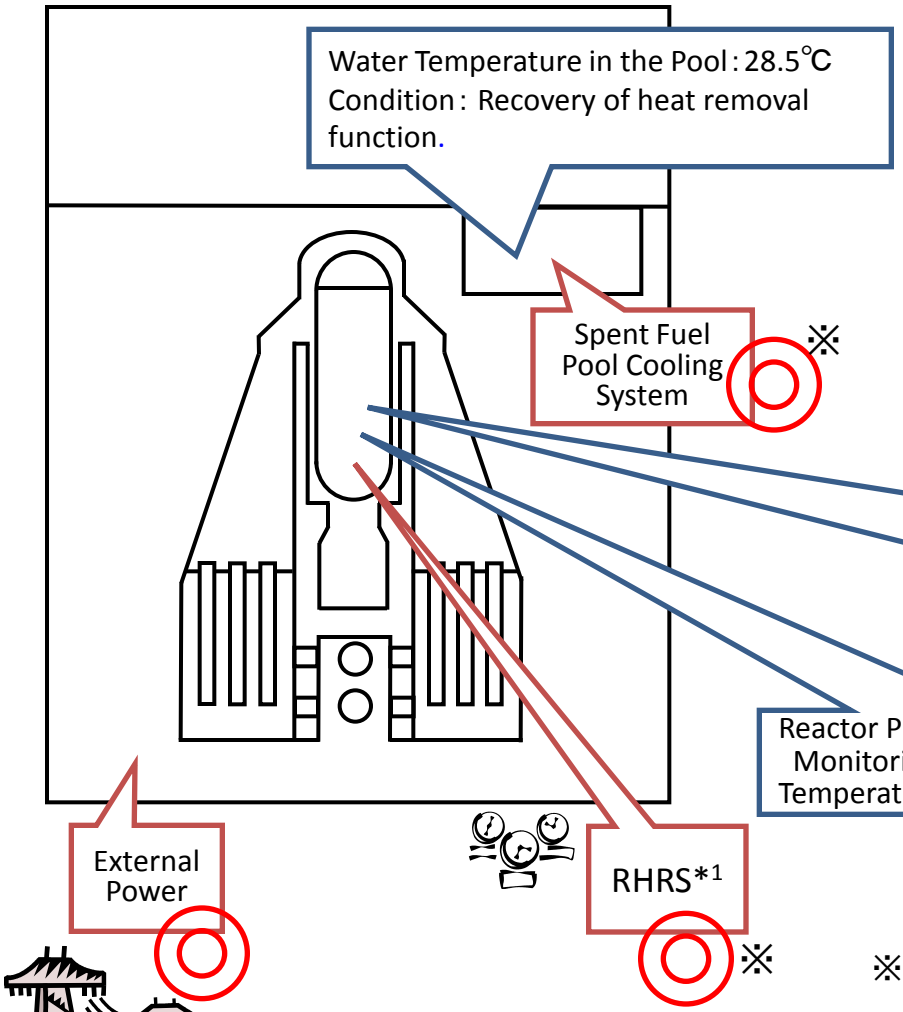
*1 Residual Heat Removal System

Current Conditions:
Cold shutdown at 14:30 March 20th.
Receiving electricity from external power supply from 11:36 March 21st.
Pump for Residual Heat Removal Seawater System (RHRS) was automatically stopped when the power supply was switched from the temporary to the permanent at 17:24 March 23rd.
Repair of the RHRS pump was completed at 16:14 March 24th.
Cooling started at 16:35 March 24th.

(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 6
（As of 18:05 March 24th, 2011）

In periodic inspection outage



Current Conditions：
Cold shutdown at 19:27 March 20th
Receiving electricity from external power supply from 19:17 March 22nd.

※Heat removal was carried out alternately with the water in the Reactor Core and in the Spent Fuel Pool.

*1 Residual Heat Removal System

(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)