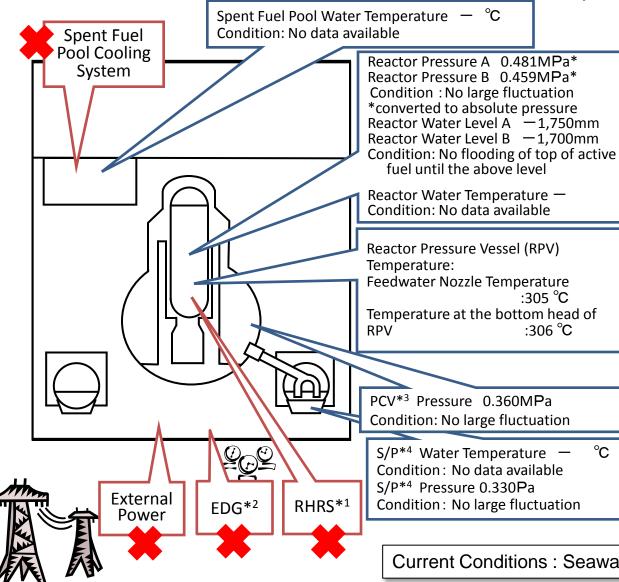
Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 1

(As of 18:00 March 23rd, 2011)



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 14:30 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 $(2m^3/h \to 18m^3/h)$

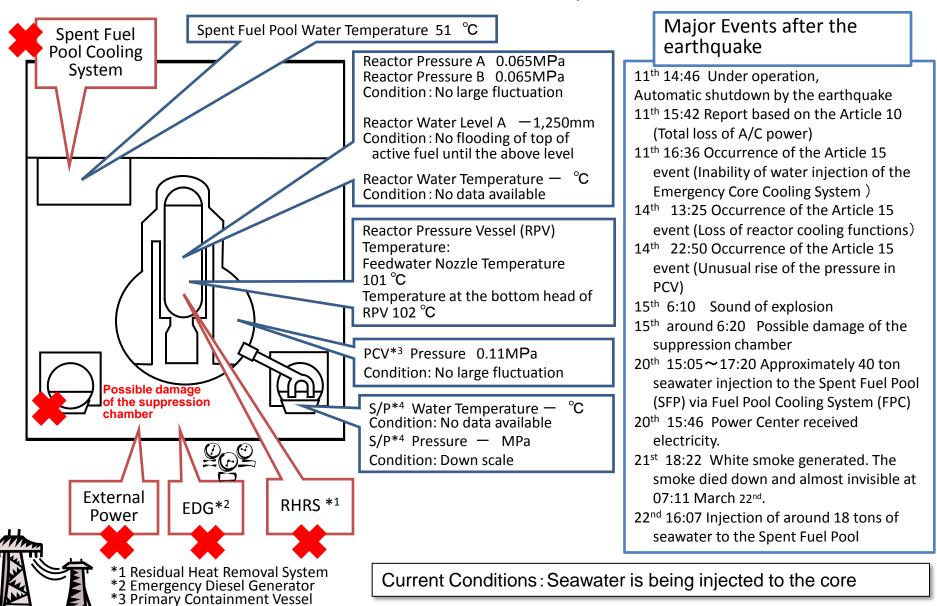
*1 Residual Heat Removal System

*2 Emergency Diesel Generator *3 Primary Containment Vessel

*4 Suppression Pool

Current Conditions: Seawater is being injected to the core

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 2 (As of 18:00 March 23rd, 2011)



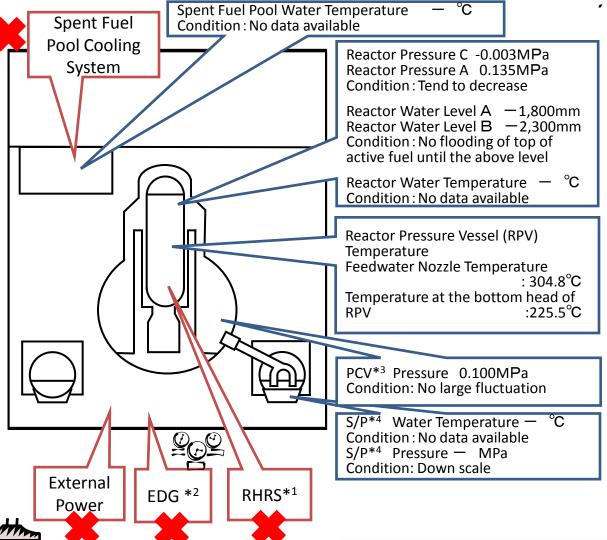
*4 Suppression Pool

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

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 3

(As of 18:00 March 23rd, 2011)

Major Events after the earthquake



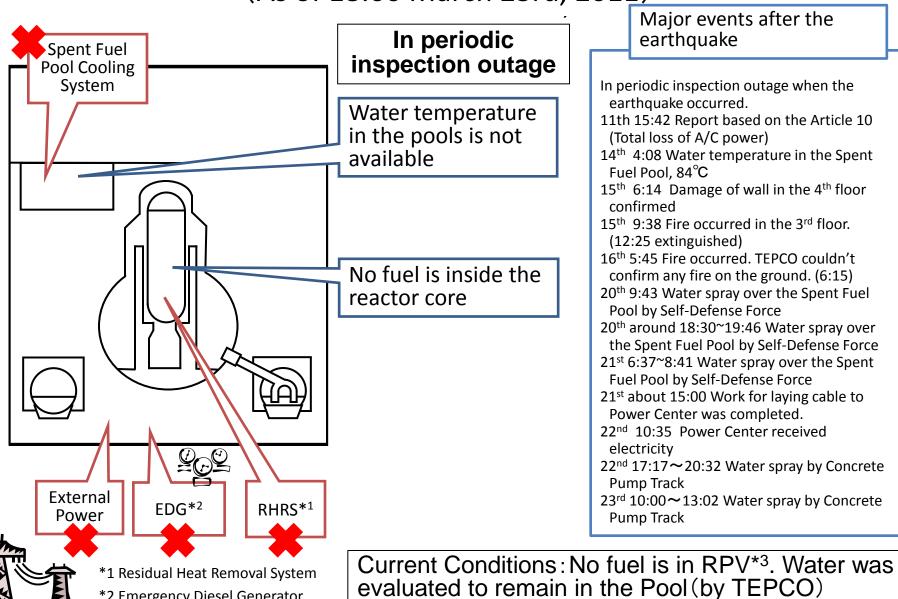
*1 Residual Heat Removal System

- 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)
- 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
- 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 35ton of sea water to the Spent Fuel Pool via the Cooling and Purification Line
- 23rd around 16:20 Black smoke generated.

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

*2 Emergency Diesel Generator
*3 Primary Containment Vessel
*4 Suppression Pool (Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 4 (As of 18:00 March 23rd, 2011)

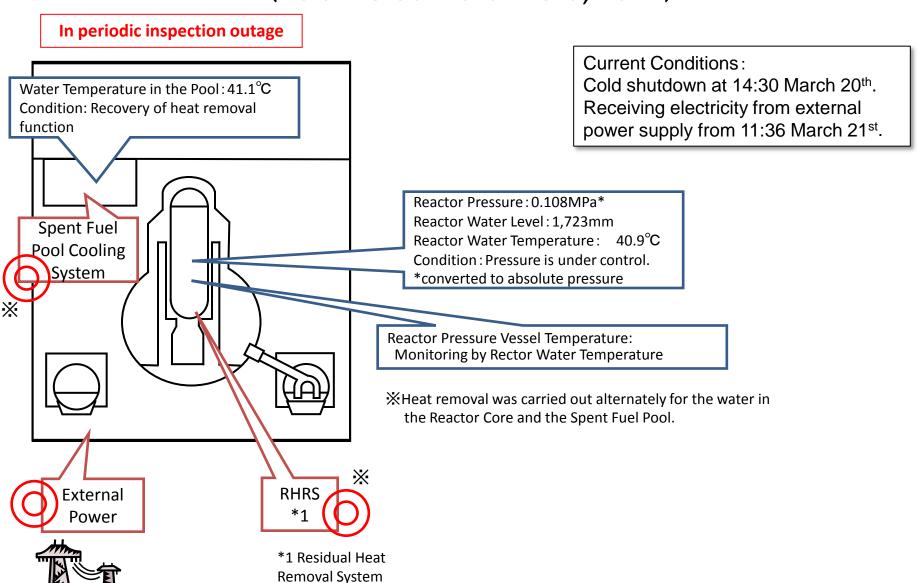


*2 Emergency Diesel Generator

*3 Reactor Pressure Vessel

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

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 5 (As of 18:00 March 23rd, 2011)



Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 6 (As of 18:00 March 23rd, 2011)

