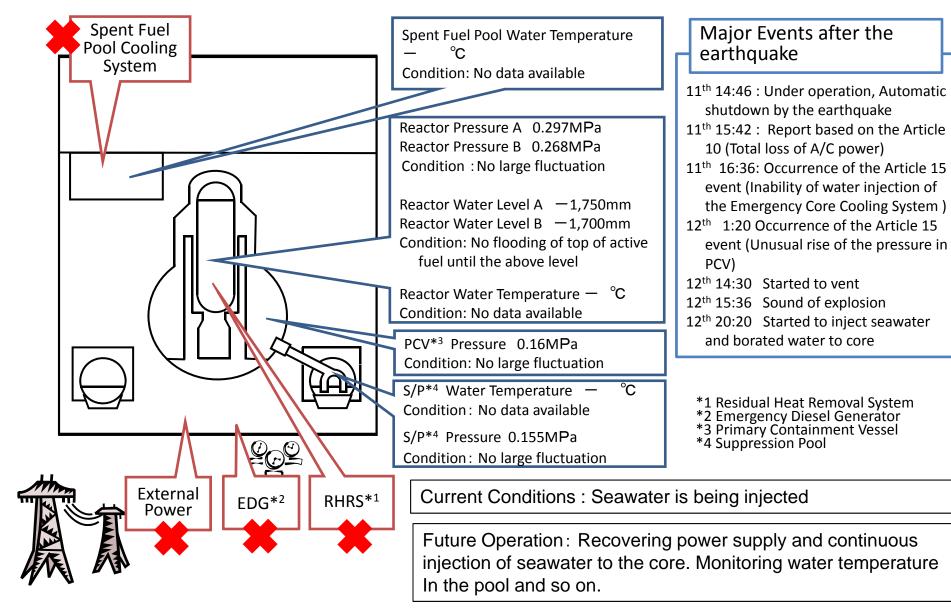
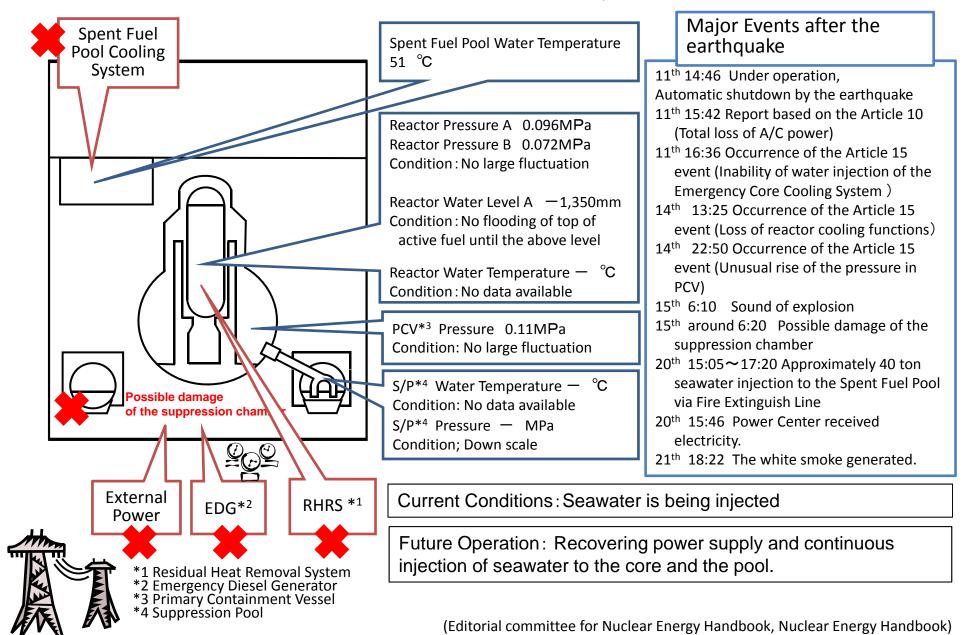
Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 1 (As of 07:30 March 22nd, 2011)



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

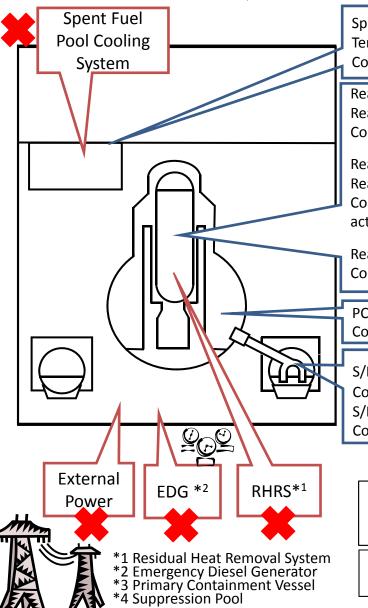
Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 2 (As of 07:30 March 22nd, 2011)



Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 3

(As of 07:30 March 22nd, 2011)

Major Events after the earthquake



Spent Fuel Pool Water
Temperature - °C
Condition: No data available

Reactor Pressure C 0.000MPa Reactor Pressure B 0.139MPa Condition: Tend to decrease

Reactor Water Level A —1,575mm
Reactor Water Level B —2,350mm
Condition: No flooding of top of active fuel until the above level

Reactor Water Temperature — °C Condition: No data available

PCV*3 Pressure 0.100MPa Condition: Monitoring

S/P*4 Water Temperature — °C
Condition: No data available
S/P*4 Pressure — MPa
Condition; Down scale

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

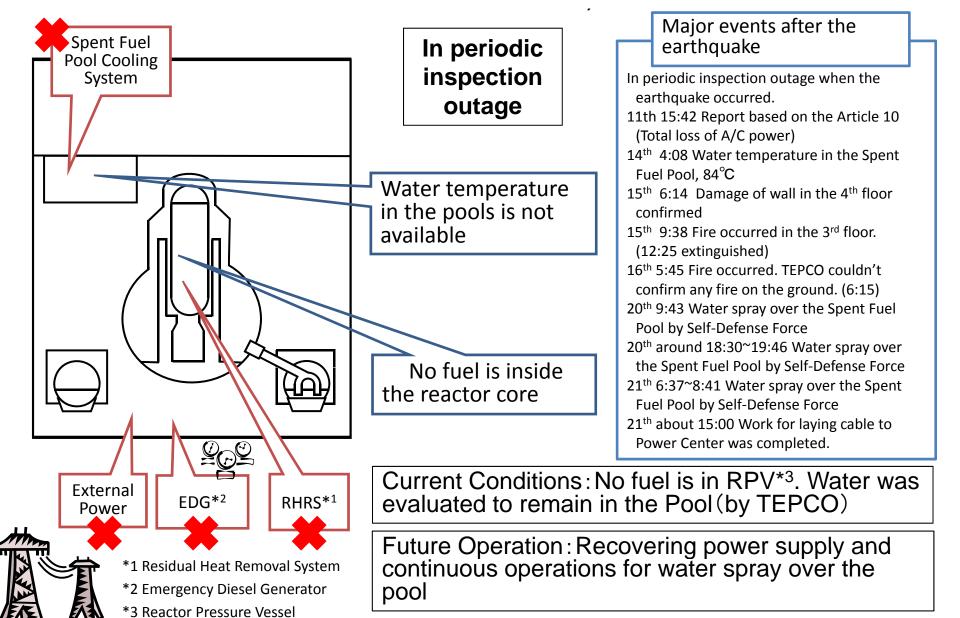
21th about 15:55 Grayish smoke generated and was confirmed to be died down at 17:55.

Current Conditions: Continuous operations for water spray over the pool and seawater injection to the core, and continuous works for recovering external power supply

Future Operation: Recovering power supply and continuous injection of seawater to the core.

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

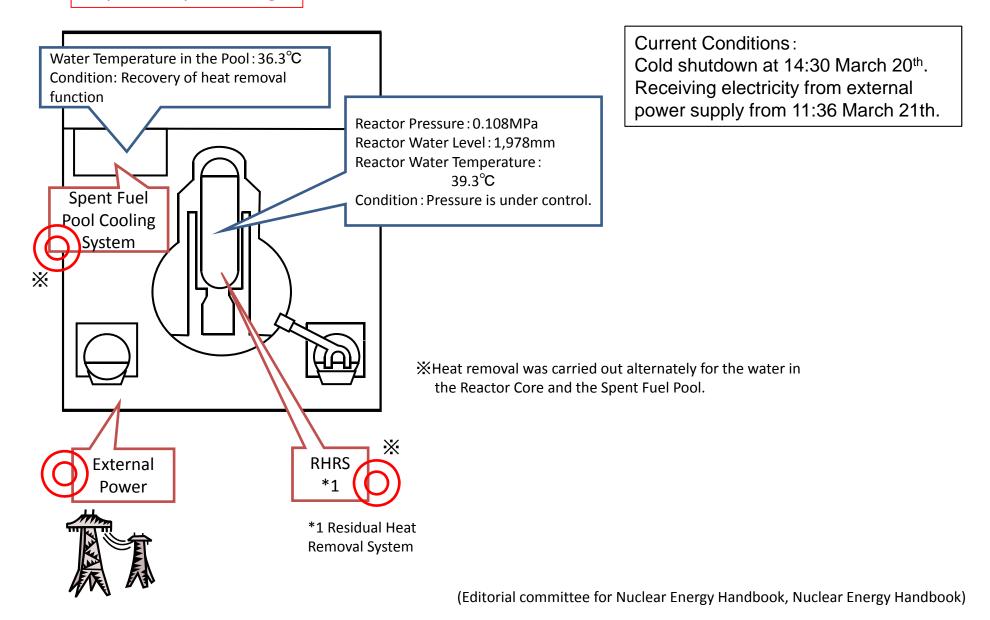
Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 4 (As of 07:30 March 22nd, 2011)



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

Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 5 (As of 07:30 March 22nd, 2011)

In periodic inspection outage



Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 6 (As of 07:30 March 22nd, 2011)

