Extract



April 3, 2011 Nuclear and Industrial Safety Agency

#### Seismic Damage Information (the 71st Release) (As of <u>15:30 April 3rd</u>, 2011)

Nuclear and Industrial Safety Agency (NISA) confirmed the current situation of Onagawa NPS, Tohoku Electric Power Co. Inc.; Fukushima Dai-ichi and Fukushima Dai-ni NPSs, Tokyo Electric Power Co. Inc. (TEPCO); Tokai Dai-ni NPS, Japan Atomic Power Co. Inc. as follows:

Major updates are as follows.

- 1. Nuclear Power Stations (NPSs)
- Fukushima Dai-ichi NPS
- Lighting in the turbine building of Units 1 to 4 was partially turned on. (April 2nd)
- In order to switch the power supply to the motor-driven pumps injecting fresh water to the reactors of Units 1 to 3 from the temporary power supply to the external power supply, the injections to the reactors were temporarily carried out using the Fire Pump Trucks. Currently, the injections using the motor-driven pumps receiving power from the external power supply are being carried out.

(The time for the injection using the Fire Pump Truck)

Unit 1: from 10:42 to 11:52 April 3rd

Unit 2: from 10:22 to 12:06 April 3rd

Unit 3: from 10:03 to 12:16 April 3rd

(The time for switching to the external power supply for the fresh water injection to the reactor)

Unit 1: 12:02 April 3rd

Unit 2: 12:12 April 3rd

Unit 3: 12:18 April 3rd

- As the measure to prevent the outflow of the water accumulated in the Pits for Conduit in the area around the Inlet Bar Screen of Unit 2, the upper part of the Power Cable Trench for power source at Intake Channel was crushed and high polymer absorbent, etc. were put inside. (From 13:47 till

# **News Release**



14:30 April 3rd)

- The freshwater was transferred from the barge (the second ship) of the US armed force to the barge (the first ship). (From 09:52 to 11:15 April 3rd)
- The stagnant water in the Main Building of Radioactive Waste Treatment Facilities is being transferred to the turbine building of Unit 4. (April 2nd)

For more information:

NISA English Home Page

http://www.nisa.meti.go.jp/english/index.html

Extract



April 4, 2011 Nuclear and Industrial Safety Agency

#### Seismic Damage Information (the 72nd Release) (As of <u>08:00 April 4th</u>, 2011)

Nuclear and Industrial Safety Agency (NISA) confirmed the current situation of Onagawa NPS, Tohoku Electric Power Co. Inc.; Fukushima Dai-ichi and Fukushima Dai-ni NPSs, Tokyo Electric Power Co. Inc. (TEPCO); Tokai Dai-ni NPS, Japan Atomic Power Co. Inc. as follows:

Major updates are as follows.

- 1. Nuclear Power Stations (NPSs)
- Fukushima Dai-ichi NPS
  - In order to prepare to transfer the stagnant water on the basement floor of the turbine building of Unit 1 to the Condenser, the transfer of the water in the Condenser to the Condensate Storage Tank was started. (13:55 April 3rd)
  - As the measure to prevent the outflow of the water accumulated in the Pits for Conduit in the area around the Inlet Bar Screen of Unit 2, the upper part of the Power Cable Trench for power source at Intake Channel was crushed and sawdust, high polymer absorbent and cutting-processed newspaper were put inside. (From 13:47 till 14:30 April 3rd)
  - Approximately 13kg of tracer (bath agent) was put in from the Pit for the Duct for Seawater Pipe. (From 07:08 till 07:11 April 4th)
  - Fresh water spray of around 180t for Unit 4 using Concrete Pump Truck (50t/h) was carried out. (From 17:08 till 22:16 April 3rd)

For more information:

NISA English Home Page

http://www.nisa.meti.go.jp/english/index.html

Extract



April 4, 2011 Nuclear and Industrial Safety Agency

#### Seismic Damage Information (the 73rd Release) (As of <u>15:00 April 4th</u>, 2011)

Nuclear and Industrial Safety Agency (NISA) confirmed the current situation of Onagawa NPS, Tohoku Electric Power Co. Inc.; Fukushima Dai-ichi and Fukushima Dai-ni NPSs, Tokyo Electric Power Co. Inc. (TEPCO); Tokai Dai-ni NPS, Japan Atomic Power Co. Inc. as follows:

Major updates are as follows.

- 1. Nuclear Power Stations (NPSs)
- Fukushima Dai-ichi NPS
  - Fresh water injection to the Spent Fuel Pool of Unit 2 via the Spent Fuel Pool Cooling Line using the temporary motor-driven pump was carried out. (From 11:05 till 13:37 April 4th)

From 2 April, the stagnant water in the Main Building of Radioactive Waste Treatment Facilities was being transferred to the turbine building of Unit 4. As the water level in the vertical portion of the trench for Unit 3 rose from 3 April, by way of precaution, the transfer was suspended notwithstanding that the path of the water was not clear. (09:22 April 4th)

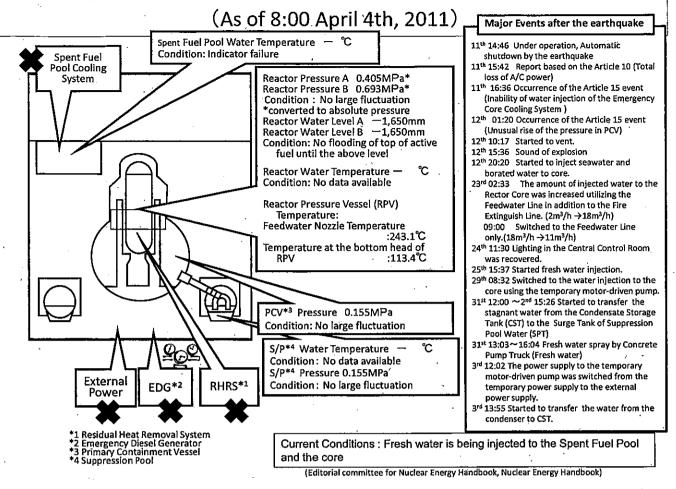
- < Possibility on radiation exposure>
- 1. Exposure of residents
- Up until April 2nd, the screening was done to 122,613 people in Fukushima Prefecture. Among them, 102 people were above the 100,000 cpm, but when measured these people again without clothes, etc., the counts decreased to 100,000 cpm and below, and there was no case which affects health.

For more information:

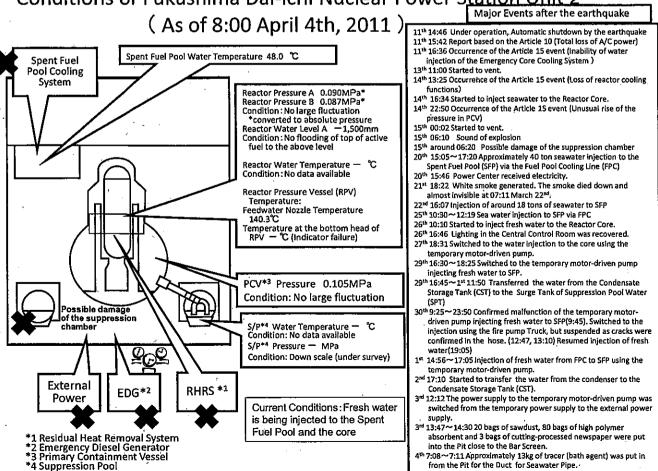
NISA English Home Page

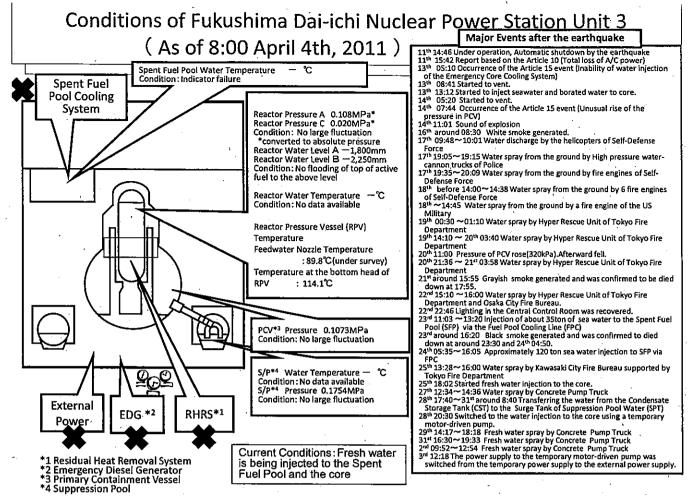
http://www.nisa.meti.go.jp/english/index.html

### Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 1



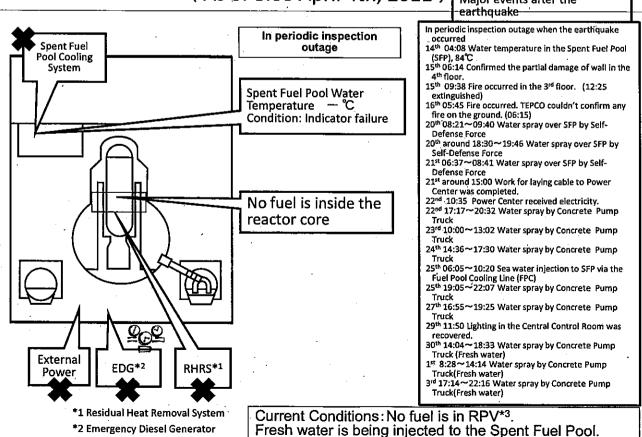






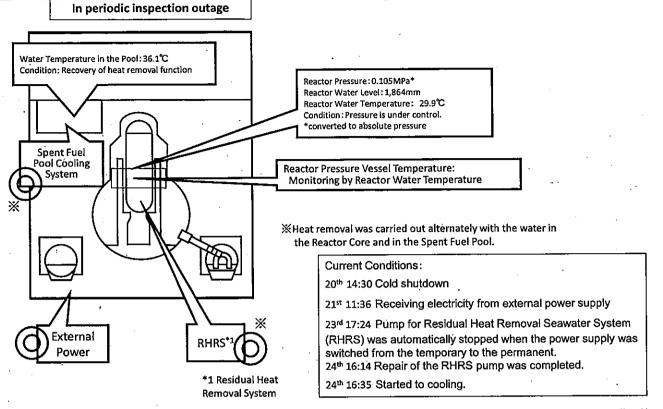
(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)





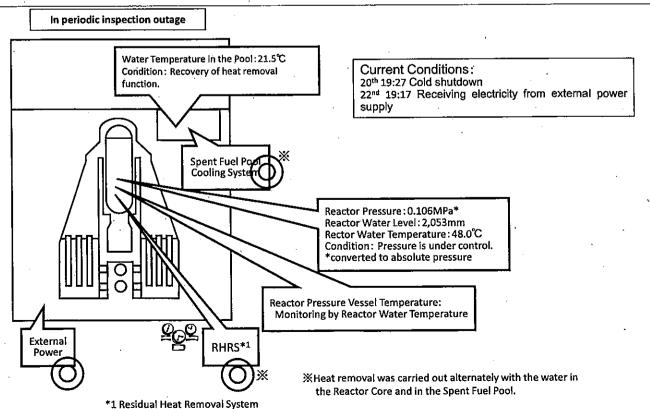
\*3 Reactor Pressure Vessel

## Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 5 ( As of 8:00 April 4th, 2011 )

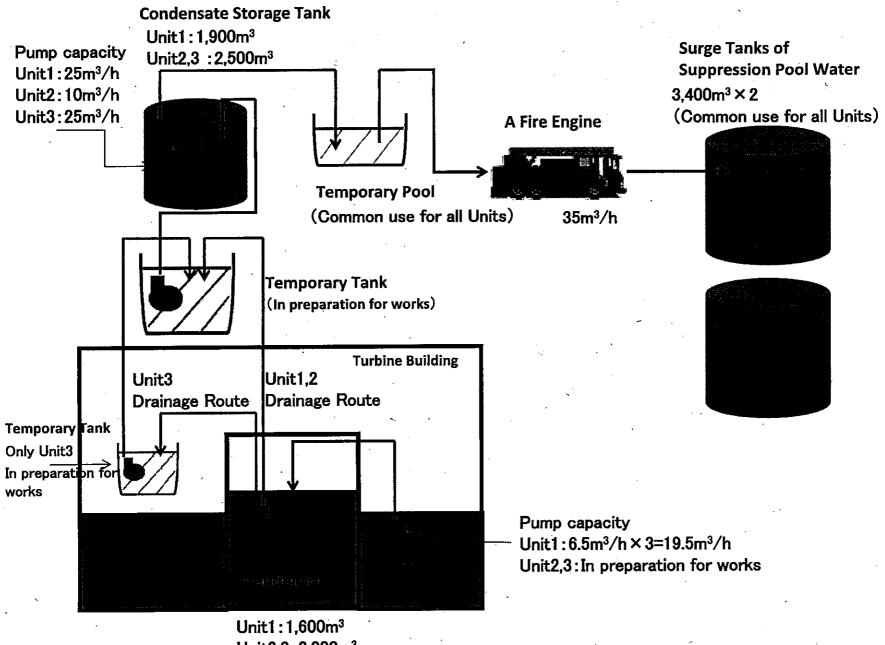


(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)

### Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 6 ( As of 8:00 April 4th, 2011 )



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



Unit2,3:3,000m3

Pumps: In preparation for works

