

Japan's Challenges Towards Recovery

June 2, 2011

Embassy of Japan in Canada

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A. Japan Faces an Unprecedented Challenge

(Enormous Earthquake, Tsunamis and Nuclear Accident)

1. Damage
2. Rescue Efforts and Foreign Assistance
3. Nuclear Power Stations

Great Support of the International Community

Japan deeply appreciates the assistance offered from

159 countries and regions and
43 international organizations

Rescue teams were sent from 28
countries, regions and international
organizations

(As of May 26th)



US Navy/US Pacific Command
(Operation Tomodachi)

A. Japan Faces an Unprecedented Challenge

(Enormous Earthquake, Tsunamis and Nuclear Accident)



Earthquakes:

- M - 9.0 quake (March 11)
- M - 7 class 5 times
- M - 6 class 71 times
- M - 5 class 380 times

(As of May 16th)

TOKYO ■

Fukushima Dai-ichi

1. Damage



KYODO NEWS



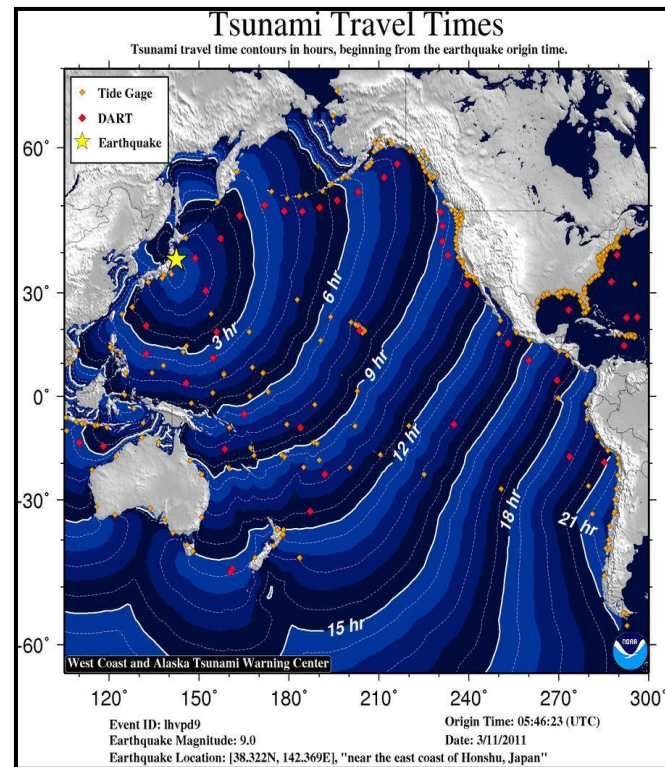
KYODO NEWS

Casualties : over 29,000

- Dead : over 15,200
- Missing : over 8,500
- Injured : over 5,300

Evacuees : over 100,000

(As of May 25th)



NOAA/US Dept of Commerce, <http://wcatwc.arh.noaa.gov/>

2. Rescue Efforts and Foreign Assistance



KYODO NEWS



Ministry of Defense



Ministry of Defense



Ministry of Defense

3. Nuclear Power Stations

Nuclear Reactors near Epicenter of the Earthquake

4 Nuclear Power Stations with 14 Units

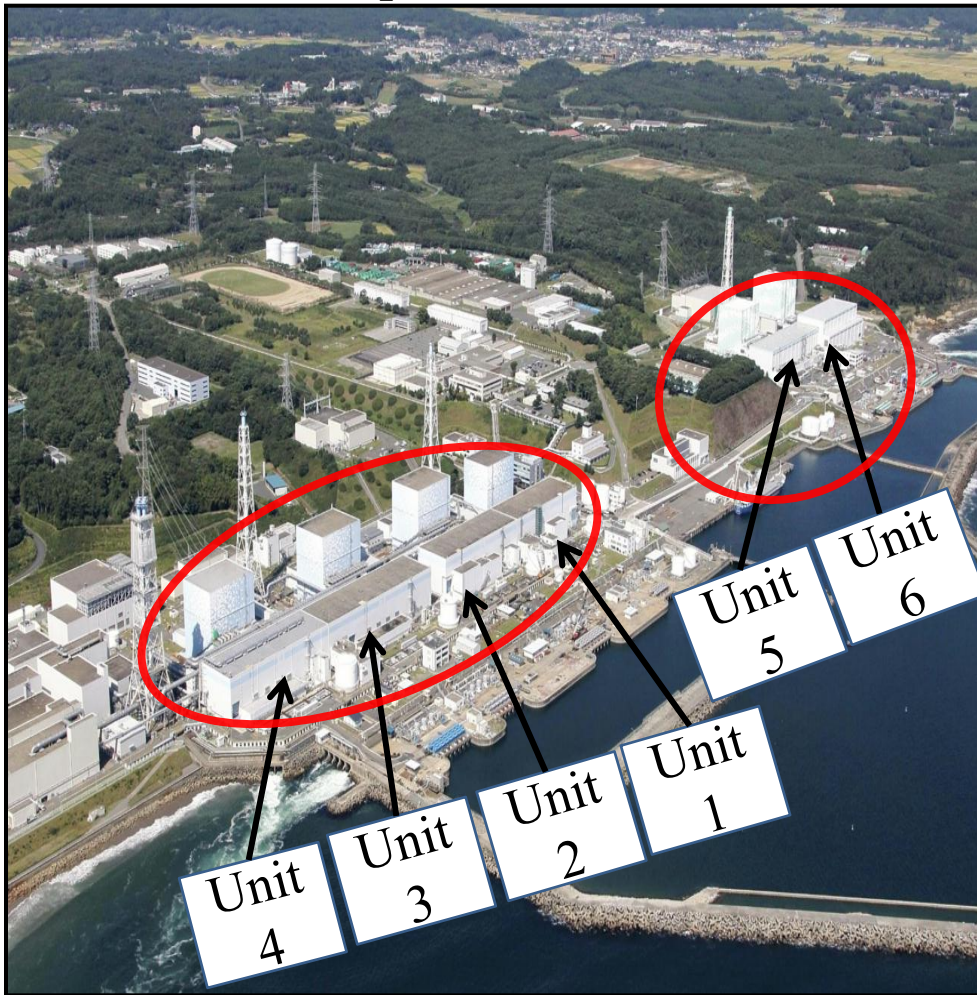


		automatic shut down	cold shut down
Onagawa			
Unit 1	524 MW, 1984-	✓	✓
Unit 2	825 MW, 1995-	✓	✓
Unit 3	825 MW, 2002-	✓	✓
Fukushima Dai-ichi			
Unit 1	460 MW, 1971-	✓	
Unit 2	784 MW, 1974-	✓	
Unit 3	784 MW, 1976-	✓	
Unit 4	784 MW, 1978-	Periodical inspection	✓
Unit 5	784 MW, 1978-		✓
Unit 6	1,100 MW, 1979-		✓
Fukushima Dai-ni			
Unit 1	1,100 MW, 1982-	✓	✓
Unit 2	1,100 MW, 1984-	✓	✓
Unit 3	1,100 MW, 1985-	✓	✓
Unit 4	1,100 MW, 1987-	✓	✓
Tokai Dai-ni			
Unit 1	1,100 MW, 1978-	✓	✓

3. Nuclear Power Stations

Fukushima Dai-ichi Nuclear Power Station

Before the Earthquake and Tsunamis



TEPCO

After the Earthquake and Tsunamis



Air Photo Service Inc (Myoko, Niigata Japan)