

INCIDENT AND EMERGENCY CENTRE

Subject: Status of the Fukushima Daiichi, nuclear power plants

The Incident and Emergency Centre (IEC) is continuing to monitor the status of the nuclear power plants in Japan following the earthquake.

Based on information received up to 00:50 UTC on March 16, 2011 the following update for the six reactor units at the Fukushima Daiichi nuclear power plant is provided:

Units 1, 2 and 3

The following data was verified on the status of Units 1, 2 and 3 (underlined are the new available data)

Parameter / Indications	Unit	Fukushima Daiichi		
		Unit 1 at 08:43 UTC	Unit 2 at 08:43 UTC	Unit 3 at 12:05 UTC
Reactor Pressure Vessel Pressure	MPa	<u>0.169</u> (A) <u>0.166</u> (B)	<u>0.099</u>	<u>0.170</u> (A) <u>0.180</u> (B)
Drywell Pressure	kPa	No Data	<u>250</u>	<u>355</u>
Reactor Vessel Level	mm (above the top of active fuel)	<u>-1800(A)</u> <u>-1800(B)</u>	<u>-1200</u>	-1900(A) -2300(B)
Containment Vessel (Drywell) Pressure	kPa	No Data	250	355
Suppression Pool Temperature	°C	No Data	No Data	No Data
Suppression Pool Pressure	kPa	No Data	No Data	No Data
Adding water to Reactor Vessel	<ul style="list-style-type: none"> • Adding • Not adding • Unknown 	Adding	<u>Adding</u>	Adding

Unit 4

A second fire in the reactor building was visually observed at 20:45 UTC on 15 March. The current status of this fire is being investigated.

Unit 5

At 12:00 UTC on March 15 the water level in Unit 5 had decreased to 201 cm above the top of the fuel. This was a 40 cm decrease in the level since 07:00 UTC. Officials at the plant were planning to use an operational diesel generator in Unit 6 to supply water to Unit 5.

Emergency Response Manager

F. Baci

16-March-2011 01:10 UTC

IAEA Incident and Emergency Centre