

Technical Briefing

Summary of reactor unit status Total Deposition & Layer Concentration

April 12th 2011

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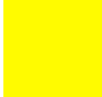



IAEA

International Atomic Energy Agency

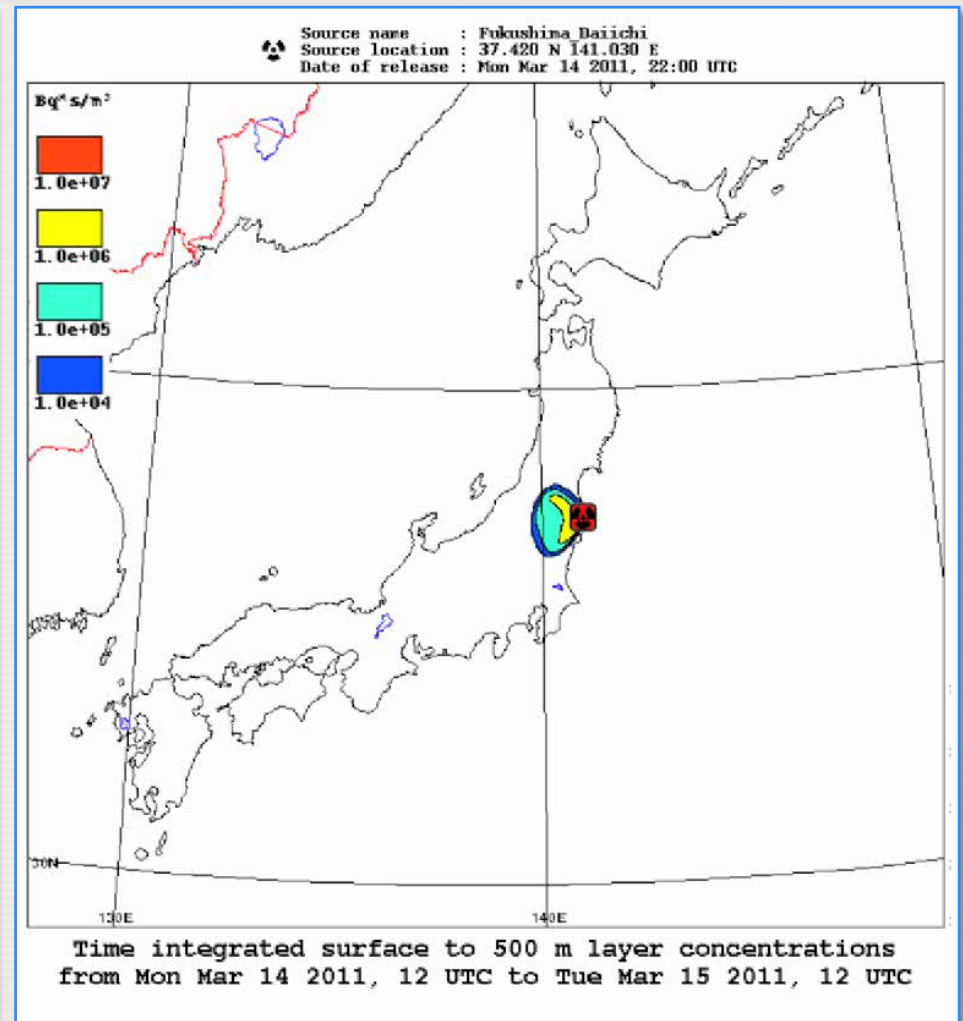
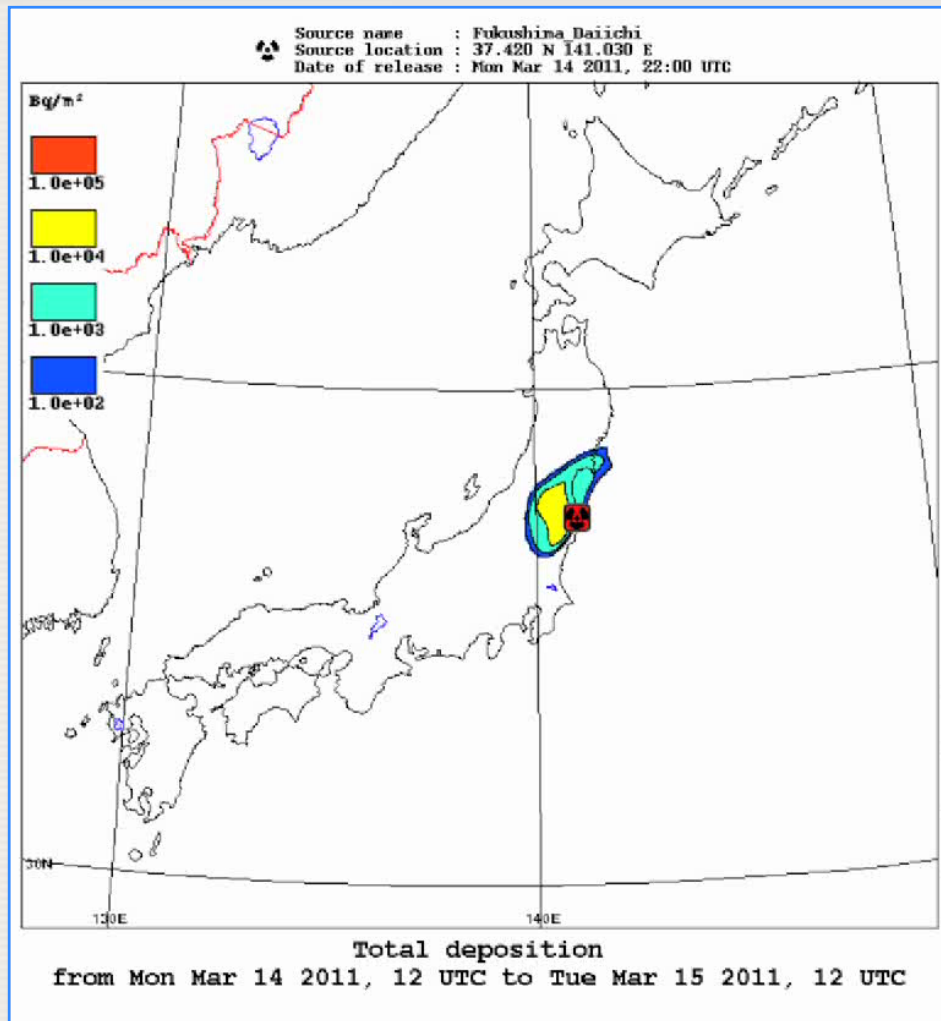
Unit	1	2	3	4
Power (MWe /MWth)	460/1380	784/2381	784/2381	784/2381
Type of Reactor	BWR-3	BWR-4	BWR-4	BWR-4
Status at time of EQ	In service – auto shutdown	In service – auto shutdown	In service – auto shutdown	Outage
Core and fuel integrity	Damaged	Severe damage	Damaged	No fuel in the Reactor
RPV & RCS integrity	RPV temperature high but stable	RPV temperature stable	RPV temperature stable	Not applicable due to outage plant status
Containment integrity	No information	Damage suspected	Damage suspected	
AC Power	AC power available - power to instrumentation – Lighting to Central Control Room	AC power available – power to instrumentation – Lighting to Central Control Room	AC power available – power to instrumentation – Lighting to Central Control Room	AC power available – power to instrumentation – Lighting to Central Control Room
Building	Severe damage	Slight damage	Severe damage	Severe damage
Water level of RPV	Around half of Fuel is uncovered	Around half of Fuel is uncovered	Around half of Fuel is uncovered	Not applicable due to outage plant status
Pressure of RPV	Increasing	Stable	Stable	
CV Pressure Drywell	Increasing	Stable	Stable	
Water injection to RPV	Injection of freshwater – via mobile electric pump with off-site power	Injection of freshwater – via mobile electric pump with off-site power	Injection of freshwater – via mobile electric pump with off-site power	
Water injection to CV	No information	No information	No information	
Spent Fuel Pool Status	Fresh water spraying completed by concrete pump truck	Freshwater injection to the Fuel Pool Cooling Line	Freshwater injection via Fuel Pool Cooling Line and Periodic spraying	Fresh water injected by concrete pump truck

Unit	5	6
Power	784/2381	1100/3293
Type of Reactor	BWR-4	BWR-5
Status at the EQ occurred	Outage	Outage
Core and Fuel	<p>Cold Shutdown Being maintained using off-site electrical power and existing plant equipment.</p>	<p>Cold Shutdown Being maintained using off-site electrical power and existing plant equipment.</p>
RPV & RCS integrity		
Containment int.		
AC Power		
Building		
Water level of RPV		
Pressure of RPV		
Containment Pressure		
Water injection to RPV		
Water injection to CV		
Spent Fuel Pool Status		

 **Severe condition**
 **Concern**
 **No immediate concern**

Iodine 131 – Total Deposition & Layer Concentration

March 14th – April 11th, 2011



Cesium 137 – Total Deposition & Layer Concentration

March 14th – April 11th, 2011

