Status of nuclear power plants in Fukushima as of 10:30 March 15 (Estimated by JAIF)

Power Station	Fukushima #1 Nuclear Power Station					
Unit	1	2	3	4	5	6
Power output (MWe)	460	784	784	784	784	1100
Type of Reactor	BWR-3	BWR-4	BWR-4	BWR-4	BWR-4	BWR-5
Operation Status at the earthquake occurred	Service	Service	Service	Outage	Outage	Outage
Fuel Integrity	Severely Damaged	Slightly Damaged	Severely Damaged	Not Damaged	Not Damaged	Not Damaged
Containment Integrity	Not Damaged	Damage Suspected	Not Damaged	Not Damaged	Not Damaged	Not Damaged
Core cooling requiring AC power	Not Functional	Not Functional	Not Functional	Not necessary	Not necessary	Not necessary
Core cooling not requiring AC power	Not Functional	Not Functional	Not Functional	Not necessary	Not necessary	Not necessary
Building Integrity	Damaged	Not Damaged	Damaged	Not Damaged	Not Damaged	Not Damaged
Environmental effect	Radiation monitor detect radiation increase in the environment (NPS border: 8,217 μ Sv/h at 8:31)					
water level of the pressure vessel	Unknown	Recovering after Dried-up	Unknown	Safe	Safe	Safe
pressure of the pressure vessel	Stable	(No info)	Stable	Safe	Safe	Safe
Containment pressure	Stable	D/W: Unknown, S/P: Atmosphere	Stable	Safe	Safe	Safe
Sea water injection to core	Done	Done	Done	Not necessary	Not necessary	Not necessary
Sea water injection to Containment Vessel	Done	to be decided	to be decided	Not necessary	Not necessary	Not necessary
Containment venting	Done	Preparing	Done	Not necessary	Not necessary	Not necessary
Evacuation Area	20km from NPS					
INES	Level 4 (estimated by NISA)					

Power Station	Fukushima #2 Nuclear Power Station			
Unit	1	2	3	4
Power output (MWe)	1100	1100	1100	1100
Type of Reactor	BWR-5	BWR-5	BWR-5	BWR-5
Operation Status at the earthquake occurred	Service	Service	Service	Service
Fuel Integrity	Not Damaged	Not Damaged	Not Damaged	Not Damaged
Containment Integrity	Not Damaged	Not Damaged	Not Damaged	Not Damaged
Core cooling requiring AC power	Functioning	Functioning	Functioning	Functioning
Core cooling not requiring AC power	Not necessary	Not necessary	Not necessary	Not necessary
Building Integrity	Not Damaged	Not Damaged	Not Damaged	Not Damaged
Environmental effect	Radiation monitor detect radiation increase in the environmen (NPS border: 38.5 μ Sv/h at 6:00)			
water level of the pressure vessel	(No info)	(No info)	(No info)	(No info)
pressure of the pressure vessel	(No info)	(No info)	(No info)	(No info)
Containment pressure	(No info)	(No info)	(No info)	(No info)
Sea water injection to core	Not necessary	Not necessary	Not necessary	Not necessary
Sea water injection to Containment Vessel	Not necessary	Not necessary	Not necessary	Not necessary
Containment venting	Not necessary	Not necessary	Not necessary	Not necessary
Evacuation Area	10km from NPS			
INES	(No Info)			

[Source]
Governmental Emergency Headquarters: News Release (3/14 13:30), Press conference (3/14 11:45, 16:15, 3/15 8:00)
NISA: News Release (3/14 7:30)
Tokyo Electric Power Co.: Press Release (3/14 16:00, 17:35, 3/15 6:00), Press Conference (3/14 12:10, 20:00, 3/15 8:00, 8:30)

[Significance]
: low
: high
: severe

[Abbreviations]
ECCS: Emergency Core Cooling System
RHR: Residual Heat Removal System
RCIC: Reactor Core Isolation Cooling System
MUWC: Make-Up Water Condensate System
INES: International Nuclear Event Scale
NISA: Nuclear and Industrial Safety Agency