

Status at Hamaoka Nuclear Power Station following Earthquake (As of 1:00 AM)

1. Status of power station safety functions following earthquake

(1) Status of reactor stopping function

Reactor	Operating status	Status of stopping function	Measured acceleration ^{*1}	Reactor automatic stop settings in second basement of reactor building (horizontal direction)
No. 1	Decommissioned	—	42 gal ^{*2}	—
No. 2	Decommissioned	—		
No. 3	Stopped for regular inspection	No irregularities	43 gal ^{*2}	120 gal
No. 4	Stopped (currently implementing tsunami countermeasures)	No irregularities	45 gal ^{*2}	
No. 5	Stopped (currently implementing tsunami countermeasures)	No irregularities	49 gal ^{*2}	

^{*1}: The maximum horizontal acceleration measurement in the second basement of reactor building

^{*2}: A unit of acceleration used as a measure of earthquake tremors. 1 gal = 1 cm/second²

(2) Status of fuel cooling function

Systems to cool fuels inside Reactors No. 3, 4, and 5 are operating normally.

Systems to cool fuels in spent fuel pools of each reactor are also operating normally.

There are also no irregularities in systems at the station that supply the power needed by each reactor.

	Status of cooling systems
No. 1	Fuel in spent fuel pool is being cooled by the fuel pool cooling and filtering system.
No. 2	Same as above.
No. 3	Fuel in reactor and spent fuel pool is being cooled by the residual heat removal system and fuel pool cooling and filtering system.
No. 4	Same as above.
No. 5	Same as above.

(3) Status of radioactive material containment function

Negative pressure is being maintained inside reactor buildings and parameters such as readings from area radioactivity monitors inside reactor buildings are all normal; currently, there is no impact on the containment function.

2. Radioactivity impact outside station

There has been no change in the readings of exhaust pipe monitors, monitoring posts and water outlet monitors, so areas outside the power station have not been impacted by radioactivity as a result of this earthquake. Chubu Electric Power will continue to monitor these readings.

3. Status of main plant equipment at Hamaoka Nuclear Power Station following earthquake

Chubu Electric has organized an inspection team to determine damage to equipment.