### Status of Nuclear Power Plants in Fukushima as of 8:00 March 16

<table>
<thead>
<tr>
<th>Power Station</th>
<th>Type of Reactor</th>
<th>Operation Status at the earthquake occurred</th>
<th>Fuel Integrity</th>
<th>Containment Integrity</th>
<th>Core Cooling requiring AC power</th>
<th>Core cooling not requiring AC power</th>
<th>Gas Building Integrity</th>
<th>Water level of the pressure vessel</th>
<th>Pressure of the pressure vessel</th>
<th>Containment integrity</th>
<th>Core cooling requiring AC power</th>
<th>Core cooling not requiring AC power</th>
<th>Water level of the pressure vessel</th>
<th>Pressure of the pressure vessel</th>
<th>Environmental effect</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fukushima #1 Nuclear Power Station</strong></td>
<td>BWR-3, BWR-4, BWR-4, BWR-4, BWR-4, BWR-5</td>
<td>Service, Service, Service, Outage, Outage, Outage</td>
<td>Not Damaged, Damage Suspended, Not Damaged, Not Damaged, Not Damaged</td>
<td>Not Damaged, Not Damaged, Not Damaged, Not Damaged, Not Damaged</td>
<td>Not Functional, Not Functional, Functioning, Functioning, Functioning</td>
<td>Not necessary, not necessary, necessary, necessary, necessary</td>
<td>Partially Damaged, Partially Damaged, Partially Damaged, Partially Damaged, Partially Damaged</td>
<td>Around half of the Fuel, Recovered, Recovered, Recovered, Recovered</td>
<td>Stable, Stable, Stable, Stable, Stable</td>
<td>Not Damaged, Not Damaged, Not Damaged, Not Damaged, Not Damaged</td>
<td>Not necessary, not necessary, necessary, necessary, necessary</td>
<td>Not necessary, not necessary, necessary, necessary, necessary</td>
<td>Stable, D/W Unknown, S/P Atmosphere, Stable, Safe</td>
<td>Stable, Safe, Safe, Safe, Safe</td>
<td>NPS border: 6308 μSv/h at 23:35, Mar. 15</td>
<td>A fire broke on the 4th floor of the Unit-4 Reactor Building around 6AM, Mar. 15, and the radiation monitor readings increased outside of the building: 30mSv between Unit-2 and Unit-3, 400mSv beside Unit-3, 100mSv beside Unit-2 at 10:22, Mar. 15. It is estimated that spent fuels stored in the spent fuel pit heated and hydrogen was generated from these fuels, resulting in explosion. TEPCO later announced the fire had been extinguished. Another fire was observed at 5:45, Mar. 16, and then disappeared later. Other staff and workers than fifty TEPCO employees who are engaged in water injection operation have been evacuated.</td>
</tr>
<tr>
<td><strong>Fukushima #2 Nuclear Power Station</strong></td>
<td>BWR-5, BWR-5, BWR-5, BWR-5</td>
<td>Service, Service, Service, Service</td>
<td>Not Damaged, Not Damaged, Not Damaged, Not Damaged</td>
<td>Not Damaged, Not Damaged, Not Damaged, Not Damaged</td>
<td>Functioning, Functioning, Functioning, Functioning</td>
<td>Functioning, Functioning, Functioning, Functioning</td>
<td>Not Damaged, Not Damaged, Not Damaged, Not Damaged</td>
<td>(No info), (No info), (No info), (No info)</td>
<td>(No info), (No info), (No info), (No info)</td>
<td>Not Damaged, Not Damaged, Not Damaged, Not Damaged</td>
<td>Not necessary, not necessary, necessary, necessary</td>
<td>Not necessary, not necessary, necessary, necessary</td>
<td>(No info), (No info), (No info), (No info)</td>
<td>(No info), (No info), (No info), (No info)</td>
<td>NPS border: 8.99 μSv/h at 0:00, Mar. 16</td>
<td>All the units are in cold shutdown.</td>
</tr>
</tbody>
</table>

**Source:**
- Governmental Emergency Headquarters: News Release (3/16 0:00), Press conference (3/14 11:45, 16:15, 3/15 8:00, 11:00, 16:25)
- NISA: News Release (3/14 7:30)
- Tokyo Electric Power Co.: Press Release (3/14 16:00, 17:35, 3/15 6:00, 12:00, 16:30, 23:35, 3/16 00:00), Press Conference (3/14 12:10, 20:00, 3/15 8:00, 8:30, 3/16 early morning)

**Abbreviations:**
- INES: International Nuclear Event Scale
- NISA: Nuclear and Industrial Safety Agency
- SFP: spent fuel pool

**Remarks:**
People who live between 20km to 30km from the Fukushima #1 NPS are to stay indoors.