### Fukushima Daiichi Nuclear Power Station Plant Parameters

#### As of 06:00 on October 12

<table>
<thead>
<tr>
<th>Unit</th>
<th>Unit 1</th>
<th>Unit 2</th>
<th>Unit 3</th>
<th>Unit 4</th>
<th>Unit 5</th>
<th>Unit 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status of water injection to the reactor</td>
<td>Fresh water feeding: 3.7 m³/h (as of 5:00, 10/12)</td>
<td>Fresh water feeding: 3.6 m³/h, CS line 7.1 m³/h (as of 5:00, 10/12)</td>
<td>Fresh water feeding: 2.2 m³/h, CS line 8.0 m³/h (as of 5:00, 10/12)</td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>Water level in the reactor</td>
<td></td>
<td></td>
<td></td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>Fuel range A: Downscale</td>
<td></td>
<td></td>
<td></td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>Fuel range B: -1750 mm (as of 5:00, 10/12)</td>
<td>#3</td>
<td>#3</td>
<td>#3</td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>Pressure in the reactor</td>
<td>System A: 0.013 MPa g</td>
<td>System B: -0.009 MPa g (as of 6:00, 10/12)</td>
<td>System A: -0.179 MPa g</td>
<td>System B: -0.130 MPa g (as of 5:00, 10/12)</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>Temperature around the reactor vessel</td>
<td></td>
<td></td>
<td></td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>System A: 26.5 ℃</td>
<td>System B: 26.3 ℃ (as of 6:00, 10/12)</td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>Water temperature of the reactor</td>
<td></td>
<td></td>
<td></td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>System A: 22.3 ℃</td>
<td>System B: 23.4 ℃ (as of 6:00, 10/12)</td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>Power source</td>
<td>Receiving offsite power (P/C2C)</td>
<td>Receiving offsite power (P/C4D)</td>
<td>Receiving offsite power</td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
<td></td>
<td>#2</td>
<td>#2</td>
<td>#2</td>
</tr>
</tbody>
</table>

*Data of Pressure in D/W of Unit 1 on 11/29 was corrected because it was incorrect.*
### Supplemental explanation for the plant parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Recording manner</th>
<th>Measurement manner</th>
<th>Ch number or number of systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status of water injection to the reactor</td>
<td>Water inflow (CS line : Core Spray system)</td>
<td>Temporary</td>
<td>System 1 / 1</td>
</tr>
</tbody>
</table>
| Water level in the reactors | Data measured by the water gauge, which monitor the fuel range | Main indicator | System A 1 / 1Ch  
System B 1 / 1Ch |
| Pressure in the reactor | Measure voltage value of pressure instrument by the main indicator panel and convert to the pressure. One representing value is noted among multiple data on each System A, B. | Unit 1 / 2 Temporary  
Unit 3 Measures voltage value through the main indicator panel and converts them to the pressure | Temporary indicator  
Main System A 1 / 2Ch  
System B 1 / 2Ch |
| Temperature in the reactor | Since there is no water inflow at the points, where thermometers are set, no data is collected. | -- | -- |
| Temperature around the reactor vessel | Data measured at feed-water nozzle and at reactor vessel bottom (1U, 3U : RPV Bottom Head, 2U : RPV Wall Above Bottom Head) are noted among multiple data to view the whole picture. | Main recorder | Point of Feed-water nozzle 1 / 4Ch  
reactor vessel bottom 1 / 2Ch (Unit 1)  
1 / 1Ch (Unit 2/3) |
| Pressure in D/W - S/C | Data from main instrument. Measure voltage value by the main instrument panel converted to the pressure in case main instruments are not in function. As to the D/W pressure of Unit2, the reading of the temporary indicator is described. (D/W : Dry Well, S/C : Suppression Chamber) | (D/W) Unit 1 Main recorder  
Unit 2 Temporary  
Unit 3 Main instrument panel (converted from voltage)  
(S/C) Unit 1 / 2 Main indicator | (D/W) Main recorder wide range 1 / 1Ch (Unit 1)  
Temporary indicator 1 / 1 system (Unit 2)  
Main instrument panel 1 / 4Ch (Unit 3)  
(S/C) Main indicator 1 / 1 system (Unit 1/2)  
Main instrument panel 1 / 2Ch (Unit 3) |
| D/W Atmosphere temperature | Data at upper point (RPV Bellows Air) and middle point (HVH return) are noted among multiple data to view the whole picture. (RPV : Reactor Pressure Vessel, HVH : Heating Ventilating Handling Unit) | Unit 1 Main instrument panel (converted from voltage)  
Unit 2 / 3 Main recorder | RPV Bellows Air 1 / 5Ch  
D/W HVH return 1 / 5Ch |
| CAMS radiation monitor | Data from the instrument reading of main indicator. (CAMS : Containment Atmospheric Monitoring System) | Main indicator | D/W System A 1 / 1Ch  
System B 1 / 1Ch  
S/C System A 1 / 1Ch  
System B 1 / 1Ch |
| Temperature in S/C | Data from the instrument reading of main recorder. One representing value is noted among multiple data on each System A, B. | Main recorder | System A1 / 4Ch (Unit 1)  
8Ch (Unit 2 / 3)  
System B1 / 4Ch (Unit 1)  
8Ch (Unit 2 / 3) |
| Temperature in the spent fuel pool | Data from the instrument reading or from the measurement reading of samples of main indicator and temporary insufflation. (Non-thermal mode : Urgent Heat load Mode, SHC mode : Shut down Cooling Mode) | Unit 2 / 3 Main recorder  
Temporary indicator | Main 1 / 1Ch (Unit 2)  
Temporary indicator 1 / 1 system (Unit 1/3/4) |
| FPC skimmer surge tank level | - Unit 2, 4 are the FPC skimmer surge tank level measured main indicator.  
- Unit 1, 3 are the FPC skimmer surge tank level estimated from temporary pressure pages.(reference value)  
(FPC : Fuel Pool Cooling system) | Unit 2 / 4 Main indicator  
Unit 1 / 3 Temporary instrument (Pressure pages) | Main indicator 1 / 1 system (Unit 2/4)  
Temporary instrument 1 / 1 system (Unit 1 / 3) |

### Supplemental explanation for notes

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
<th>Status As of 06:00 on October 12</th>
</tr>
</thead>
</table>
| Instrument failure | Instrument failure : down of instrument reading (over) scale./failure of instrument | Unit 1 CAMS D/W radiation monitor  
Unit 2 Pressure in S/C, CAMS D/W/B radiation monitor, CAMS S/C/B radiation monitor  
Unit 3 |
| Not covered for collecting data | Monitoring is not implemented since all fuel are takeoff  
Unit 5 - 6: Monitoring is not implemented since heat removal of reactor is functioning | -- |
| Continuously monitoring the status | Inaccurate Data defined from relation with other Parameters such as negative figure. | Unit 1 Reactor water level/B  
Unit 2 Reactor water level, RPV bellow air temperature  
Unit 3 Reactor water level, reactor pressure, RPV bellow air temperature, CAMS D/W/B radiation monitor |