### As of 06:00 on October 2

<table>
<thead>
<tr>
<th>Unit 1</th>
<th>Unit 2</th>
<th>Unit 3</th>
<th>Unit 4</th>
<th>Unit 5</th>
<th>Unit 6</th>
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</thead>
<tbody>
<tr>
<td><strong>Status of water injection to the reactor</strong></td>
<td>Fresh water feeding&lt;br&gt;Fresh water feeding system 3.6m³/h (as of 5:00, 10/2)</td>
<td>Fresh water feeding&lt;br&gt;Fresh water feeding system 3.8m³/h, CS line 6.0m³/h (as of 5:00, 10/2)</td>
<td>Fresh water feeding&lt;br&gt;Fresh water system 2.5m³/h, CS line 8.0m³/h (as of 5:00, 10/2)</td>
<td>#2&lt;br&gt;<strong>Stoppage range</strong>&lt;br&gt;(as of 6:00, 10/2)</td>
<td>#2&lt;br&gt;<strong>Stoppage range</strong>&lt;br&gt;5u: SHC mode (from 11:34, 9/30)</td>
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<tr>
<td><strong>Water level in the reactor</strong></td>
<td>Fuel range A: -1800 mm (as of 5:00, 10/2)</td>
<td>Fuel range B: -2000 mm (as of 5:00, 10/2)</td>
<td>Fuel range A: -2400 mm (as of 5:00, 10/2)</td>
<td>#3&lt;br&gt;<strong>Pressure conversion</strong>&lt;br&gt;Gauge pressure (MPa g) = Absolute pressure (MPa abs) - atmospheric pressure (normal atmospheric pressure 0.1013 MPa)</td>
<td>#3&lt;br&gt;<strong>Pressure conversion</strong>&lt;br&gt;Absolute pressure (MPa abs) = Gauge pressure (MPa g) + atmospheric pressure (normal atmospheric pressure 0.1013 MPa)</td>
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<tr>
<td><strong>Pressure in the reactor</strong></td>
<td>System A: 0.013 MPa g&lt;br&gt;Sys B: -0.008 MPa g (as of 5:00, 10/2)</td>
<td>System A: 0.008 MPa g&lt;br&gt;Sys B: -0.0125 MPa g (as of 5:00, 10/2)</td>
<td>System A: 0.179 MPa g&lt;br&gt;Sys B: 0.125 MPa g (as of 5:00, 10/2)</td>
<td>#2&lt;br&gt;<strong>Monitoring is unnecessary since all fuel are taken off!</strong></td>
<td>#2&lt;br&gt;<strong>Monitoring is unnecessary since heat removal of reactor is functioning.</strong></td>
</tr>
<tr>
<td><strong>Water temperature of the reactor</strong></td>
<td>Temperature in feed-water nozzle: 26.5 ℃ (as of 5:00, 10/2)</td>
<td>Temperature at reactor vessel bottom: 26.8 ℃ (as of 5:00, 10/2)</td>
<td>Temperature in feed-water nozzle: 26.2 ℃ (as of 5:00, 10/2)</td>
<td>#2&lt;br&gt;<strong>Water temperature in the Common Spent Fuel Storage:</strong>&lt;br&gt;5u: SHC mode (from 11:34, 9/30)</td>
<td>#2&lt;br&gt;<strong>Water temperature in the Common Spent Fuel Storage:</strong> 6u: SHC Mode (from 11:25, 9/15)</td>
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</tbody>
</table>

### Fukushima Daiichi Nuclear Power Station Plant Parameters

- **Unit 1**: Fresh water feeding system 3.6m³/h (as of 5:00, 10/2)
- **Unit 2**: Fresh water feeding system 3.8m³/h, CS line 6.0m³/h (as of 5:00, 10/2)
- **Unit 3**: Fresh water feeding system 2.5m³/h, CS line 8.0m³/h (as of 5:00, 10/2)
- **Unit 4**: Stoppage range (as of 6:00, 10/2)
- **Unit 5**: Stoppage range 5u: SHC mode (from 11:34, 9/30)
- **Unit 6**: Stoppage range 6u: SHC Mode (from 11:25, 9/15)

#### Water Level in the Reactor

- **Fuel range A**: -1800 mm (as of 5:00, 10/2)
- **Fuel range B**: -2000 mm (as of 5:00, 10/2)
- **Fuel range A**: -2400 mm (as of 5:00, 10/2)

#### Pressure in the Reactor

- **System A**: 0.013 MPa g
- **System B**: -0.008 MPa g

#### Water Temperature of the Reactor

- **Temperature in feed-water nozzle**: 26.2 ℃ (as of 5:00, 10/2)
- **Temperature at reactor vessel bottom**: 26.8 ℃ (as of 5:00, 10/2)

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**Monitoring is unnecessary since all fuel are taken off!**

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**Heat removal of the reactor is functioning. Water injection is unnecessary**

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**Monitoring is unnecessary since heat removal of reactor is functioning.**

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### Notes

- **No.1/2/3/4/5/6**: SHC Mode (from 11:34, 9/30)
- **Stoppage range**: 5u: SHC mode (from 11:34, 9/30)
- **Stoppage range 6u**: SHC Mode (from 11:25, 9/15)

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**Pressure conversion**

- Gauge pressure (MPa g) = Absolute pressure (MPa abs) - atmospheric pressure (normal atmospheric pressure 0.1013 MPa)
- Absolute pressure (MPa abs) = Gauge pressure (MPa g) + atmospheric pressure (normal atmospheric pressure 0.1013 MPa)
## Supplemental explanation for the plant parameters

### Supplemental explanation for each parameter

<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 gage, which monitor the fuel range | Main indicator | System A 1/1Ch  
System B 1/1Ch |
| Pressure in the reactors | 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. (D/W : Dry Well, S/C : Suppression Chamber) | Unit 1/2 Temporary  
Unit 3 Main instrument panel (converted from voltage) | System A 1/1Ch  
System B 1/1Ch |
| 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 Unit 2, the reading of the temporary indicator is described. | (D/W)  
Unit 1 Main recorder  
Unit 2 Temporary  
Unit 3 Main instrument panel (converted from voltage) (S/C)  
Unit 1/2 Main indicator  
Unit 3 Main instrument panel (converted from voltage) | (D/W)  
Main recorder wide range 1/1Ch (Unit 1)  
Temporary indicator  1/1 system (Unit 2)  
Main instrument panel 1/1Ch (Unit 3)  
(S/C)  
Main indicator 1/1 system (Unit 1/2)  
Main instrument panel 1/1Ch (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 monitor | Data from the instrument reading of main indicator. (CAMS : Containment Atmospheric Monitoring System) | Main indicator | 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 instrument. (Non-thermal mode : Urgent Heat load Mode, SHC mode : Shut down Cooling Mode) | Unit 2/3 Main recorder  
Unit 1/3/4 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

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<thead>
<tr>
<th>Item</th>
<th>Contents</th>
<th>Status As Of 06:00 on October 2</th>
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</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/BI radiation monitor, CAMS S/C/BI radiation monitor  
Unit 3 --- |
| Not covered for collecting data | Unit 4: 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(BI)  
Unit 2 Reactor water level, RPV bellow air temperature.  
Unit 3 Reactor water level, reactor pressure, RPV bellow air temperature, CAMS D/W/BI radiation monitor |