Current status of the plant and the progress of the countermeasures taken as of June 25th, 2011. (Estimated by JAIF)

### Reactor cooling
- Cooling by injection of reactor water: Injecting freshwater into the reactor water line of Unit 2 (6/24).
- Cooling by injection of reactor water: Injecting freshwater into the reactor water line of Unit 3 (6/24).
- Cooling by injection of reactor water: Injecting freshwater into the reactor water line of Unit 4 (6/24).

### Reactor pressure
- Reactor pressure at Unit 1 (6/24): 1,000 MPa.
- Reactor pressure at Unit 2 (6/24): 1,000 MPa.
- Reactor pressure at Unit 3 (6/24): 1,000 MPa.
- Reactor pressure at Unit 4 (6/24): 1,000 MPa.

### Stack temperature
- Stack temperature at Unit 1 (6/24): 60℃.
- Stack temperature at Unit 2 (6/24): 60℃.
- Stack temperature at Unit 3 (6/24): 60℃.
- Stack temperature at Unit 4 (6/24): 60℃.

### Volume of seawater circulatory purification system
- Volume of seawater circulatory purification system at Unit 1 (6/24): 1,200m3.
- Volume of seawater circulatory purification system at Unit 2 (6/24): 1,200m3.
- Volume of seawater circulatory purification system at Unit 3 (6/24): 1,200m3.
- Volume of seawater circulatory purification system at Unit 4 (6/24): 1,200m3.

### Volume of radioactive waste water
- Volume of radioactive waste water at Unit 1 (6/24): 3,000m3.
- Volume of radioactive waste water at Unit 2 (6/24): 3,000m3.
- Volume of radioactive waste water at Unit 3 (6/24): 3,000m3.
- Volume of radioactive waste water at Unit 4 (6/24): 3,000m3.

### Environmental effect in the vicinity of the station
- Air dose rate: 0.01 µSv/h at the south side of the office building.
- Ground water level at the office building: 1.0m.
- Ground water level at the office building: 1.0m.

### Radiation exposure of the workers
- TEPCO is examining the radiation exposure for the workers who are working at the unit since March 19th for exposure to radiation. Of that number, 3,514 workers underwent medical checkups. It revealed that 1,294 received radiation doses above 1 mSv (100-200 mSv: 107 workers, 200-500 mSv: 205 workers, 500-9,000 mSv: 9 workers). Amount of doses that the 2 workers who received most are 634mSv and 678mSv.
- The allowable emergency limit for radiation dose: 250 millisieverts.
*1 TEPCO's analysis [announced on 5/15,23]

*2 TEPCO judged that most spent fuels were not damaged in the Unit 2 and 4 SFPs based on the detailed analysis of the radioactive materials in the pool water. [5/31]

*3 Rough estimate by TEPCO [announced on 5/31]

<table>
<thead>
<tr>
<th>Progress of countermeasures</th>
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<tbody>
<tr>
<td>Completed</td>
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<tr>
<td>Under construction</td>
</tr>
<tr>
<td>To be done (including studying and manufacturing)</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Significance judged by JAIF</th>
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</thead>
<tbody>
<tr>
<td>Low</td>
</tr>
<tr>
<td>High</td>
</tr>
<tr>
<td>Severe (Need immediate action)</td>
</tr>
</tbody>
</table>

**Source**
NISA: News Release, Press conference
TEPCO: Press Release, Press Conference

**Abbreviations**
SFP: Spent Fuel Storage Pool
EDG: Emergency Diesel Generator
RPV: Reactor Pressure Vessel
PCV: Primary Containment Vessel
R/B: Reactor Building
T/B: Turbine Building
RW/B: Radioactive Waste Disposal Building
RHR: Residual Heat Removal system
CST: Condensate water Storage Tank
Hx: Heat exchanger