Plant status when hit by the earthquake

- No failures recorded for the reactor vessels.
- 5J-15A: Work stopped due to the breakdown of the control rod main drive mechanism in 5J-15A.

- Accumulated water

<table>
<thead>
<tr>
<th>Type of plant</th>
<th>Unit 1</th>
<th>Unit 2</th>
<th>Unit 3</th>
<th>Unit 4</th>
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<tr>
<td>Post-blast status</td>
<td>292</td>
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<td>514</td>
<td>1331</td>
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Accumulated water

- Plan: To drain accumulated water for the reactor systems and to conduct post-operation inspection.
- Joining operation: Accumulated water is being drained in the reactor systems and the post-operation inspection is being conducted.

Environmental effect in the vicinity of the station

- Radiation exposure of the workers

TEPCO is examining some 3,700 workers who have worked at the plant since March 11th for exposure to radiation. Of that number, 3,514 have undergone medical checkups. It revealed that 124 received radiation doses above 100 mSv. (100-200mSv: 107 workers, 200-300mSv: 10 workers, 300-500mSv: 1 worker).

- The allowable emergency limit for radiation doses: 250 millisieverts

Status of countermeasures for restoring from the accident at Fukushima Daiichi Unit 1 through 4. As of June 30th, 2011. (Estimated by JAIF)

- Plant parameters

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</tr>
<tr>
<td>Pressure</td>
<td>R/B</td>
<td>11.0MPa</td>
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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]

[Progress of countermeasures]
- Completed
- Under construction
- To be done (including studying and manufacturing)

[Significance judged by JAAF]
- Low
- High
- Severe (Need immediate action)

[Source]
NEA: 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
NPS: Nuclear power station