

## Sendai Nuclear Power Station Unit 2: Plant status as of 10.00am of October 16 (Daily report)

	Operations
This week results (Fri, Oct 9 – 10.00am, Thu, Oct 16)	<p>[Main process]</p> <ul style="list-style-type: none"> <li>➤ The primary system (reactor system) <ul style="list-style-type: none"> <li>• Oct 9-11 RCS heat-up and pressurizing</li> <li>• Oct 14 Functional tests finished (started on Oct 8)</li> <li>• Oct 15 Core physics tests started</li> <li>• Oct 15 10:30 Reactor start-up</li> <li>• Oct 15 23:00 Criticality reached</li> </ul> </li> <li>➤ The secondary system (turbine system) <ul style="list-style-type: none"> <li>• Oct 10 Cleanup finished (started on Sep 19)</li> </ul> </li> </ul> <p>[Test and inspections]</p> <ul style="list-style-type: none"> <li>➤ Operator's self-inspection (periodical equipment inspection items) <ul style="list-style-type: none"> <li>• Oct 9 Reactor auxiliary cooling system functional test</li> <li>• Oct 9 ECCS functional test</li> <li>• Oct 9 CV safety system functional test</li> <li>• Oct 9 Emergency DG functional test</li> <li>• Oct 10, 13 Class 1 components in-service inspection</li> <li>• Oct 11 MSSV functional test</li> <li>• Oct 11-13 Class 2 components in-service inspection</li> <li>• Oct 13 Pressurizer relief valve leak test</li> <li>• Oct 13 Auxiliary feedwater system functional test</li> <li>• Oct 14 CRDM functional test</li> <li>• Oct 16 Shutdown margin test (ongoing)</li> </ul> </li> <li>➤ Operational Safety inspection <ul style="list-style-type: none"> <li>• Inspection associated with the reactor startup (started on Oct 8)</li> </ul> </li> </ul>
Next week plans (10.00 Fri, Oct 16 – Thu, Oct 17)	<p>[Main process]</p> <ul style="list-style-type: none"> <li>➤ The primary system (reactor system) <ul style="list-style-type: none"> <li>• Core physics tests</li> </ul> </li> <li>➤ The secondary system (turbine system) <ul style="list-style-type: none"> <li>• Oct 17 Turbine will start up</li> </ul> </li> </ul> <p>[Test and inspections]</p> <ul style="list-style-type: none"> <li>➤ Operator's self-inspection (periodical equipment inspection items) <ul style="list-style-type: none"> <li>• Oct 16 Shutdown margin test</li> <li>• Oct 17 Steam turbine performance test</li> </ul> </li> <li>➤ Operational Safety inspection <ul style="list-style-type: none"> <li>• Inspection associated with the reactor startup</li> </ul> </li> </ul>

# Sendai Unit 2: Restart operation process

Oct 16, 2015

