

Sendai Nuclear Power Station Unit 1: Plant Status (Daily Report)

as of 10:00, Aug. 12

Operations	
Results (Sat., Aug. 8 – Wed., Aug. 12, 10:00)	<p>[Main process]</p> <ul style="list-style-type: none"> ➤ The primary system (reactor system) <ul style="list-style-type: none"> • Aug. 10 Functional test completed (Started on Aug. 3) • Aug. 11 Core physics tests started • " 10:30 Reactor start-up • " 23:00 Reactor became critical ➤ The secondary system (turbine and generator system) <ul style="list-style-type: none"> • None <p>[Tests and inspections]</p> <ul style="list-style-type: none"> ➤ Operator's self-inspection (periodical equipment inspection items) <ul style="list-style-type: none"> • Aug. 8 Class 2 components in-service inspection • " Pressurizer relief valve leak test • Aug. 10 Control rod drive mechanism (CRDM) functional test • " Auxiliary feedwater system functional test (Turbine driven Auxiliary feedwater pump operational performance) • Aug. 12 Shutdown margin test (test is being conducted) ➤ Regulatory inspection <ul style="list-style-type: none"> • Reactor start-up inspections (started on Aug. 3)
Plans (Wed., Aug. 12 10:00 – Thu., Aug. 13)	<p>[Main process]</p> <ul style="list-style-type: none"> ➤ The primary system (reactor system) <ul style="list-style-type: none"> • Core physics tests ➤ The secondary system (turbine and generator system) <ul style="list-style-type: none"> • Aug. 13 Turbine start-up <p>[Tests and inspections]</p> <ul style="list-style-type: none"> ➤ Operator's self-inspection (periodical equipment inspection items) <ul style="list-style-type: none"> • Aug 12 Shutdown margin test • Aug 13 Steam turbine performance test ➤ Regulatory inspection <ul style="list-style-type: none"> • Reactor start-up inspections

Sendai 1: Restart operation process

Aug. 12, 2015

