

Sendai Nuclear Power Station Unit 1: Plant status (Weekly report)

	operations
This week results (Fri, July 31 – Thu, Aug 6)	<p>[Main process]</p> <ul style="list-style-type: none"> ➤ The primary system (reactor system) <ul style="list-style-type: none"> • Jul 31-Aug 1 CV leak rate test conducted • Aug 3 Functional tests started • Aug 4-6 RCS heated up and pressurized ➤ The secondary system (turbine system) <ul style="list-style-type: none"> • Cleanup completed (Started from Jul 15) <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"> • July 31 - Aug 1 CV leak rate test • Aug 4 Reactor component cooling system functional test " ECCS functional test " CV safety system functional test " Emergency diesel generator functional test • Aug 5 Class 1 components in-service inspection • Aug 6 Class 2 components in-service inspection " MSSV functional test ➤ Regulatory inspection <ul style="list-style-type: none"> • Aug 3 Inspection of SA training finished (Started from Jul 23) " Reactor start-up inspection started
Next week plans (Fri, Aug 7 – Thu, Aug 13)	<p>[Main process]</p> <ul style="list-style-type: none"> ➤ The primary system (reactor system) <ul style="list-style-type: none"> • Various functional tests continue • Reactor start-up (Aug 10 or later, depending on the preparation conditions) • Core physics tests ➤ The secondary system (turbine system) <ul style="list-style-type: none"> • 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 7 Class 1 components in-service inspection • Aug 7-8 Class 2 components in-service inspection • Aug 8 Pressurizer relief valve leak test • Aug 10* Control rod drive mechanism (CRDM) functional test " Auxiliary feedwater system functional test • Aug 12* Shutdown margin test • Aug 13* Steam turbine performance test ➤ Regulatory inspection <ul style="list-style-type: none"> • Reactor start-up inspections

*The schedule is subject to change due to reactor start-up conditions

Sendai 1: Restart operation process

