

The 18th periodical inspection of the Onagawa Nuclear Power Plant Unit 1

February 13, 2008

This is to notify that the 18th periodical inspection of the Onagawa Nuclear Power Plant Unit 1 is to commence on February 14, 2008. This inspection is scheduled to take approximately 10 months.

Periodical inspections are executed, based on the Electricity Business Act, to ensure that nuclear reactors and their ancillary facilities meet the statutory technical standards, and that their safety is secured.

To coincide with this inspection, a periodical operator inspection is also to be implemented, and in addition, a periodical safety management review will be conducted at Onagawa Unit 1.

Items to be examined in this periodical inspection include the fuel exchange, the control rod drive mechanism, the condenser tube, and checks for piping wastage.

This inspection is scheduled to take around 10 months, as the reactor pressure vessel and under-water valves in the pressure control chamber are to be inspected, and measures to combat stress corrosion and cracking are to be taken on the primary loop recirculation system piping.

Outline of the Onagawa Nuclear Power Plant Unit 1

- Location: Onagawa-cho, Oshika-gun and Ishinomaki city, Miyagi Prefecture, Japan
- Rated electricity output: 524MW
- Reactor type: Boiling Light-Water Reactor
- Start of commercial operation: June 1, 1984