

J10. Sendai 1: PWR**Japan****Turning Vanes Replacement**

Description: Replacement of turning vanes.

Comments: We replaced turning vanes of reactor coolant pumps (RCPs) for preventative maintenance during annual inspection. We carried out the following measures regarding radiation protection:

- A temporary house was set up at the operating floor of containment to prevent the spread of contamination.
- Temporary ducts with HEPA filters were used to prevent internal exposure.
- Temporary shields with lead plates were used to reduce external exposure. (These are the usual measures for work such as overhaul of valves.)

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