

Improvement of radiation control operations

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At the Kashiwazaki-Kariwa Nuclear Power Plant, many of the radiation management processes were previously carried out by human operators. As a result, there was a potential for errors, such as mistakes in reading values during measurements, errors in recording and judgment during record creation, and mismatches during entry into the controlled area.

Therefore, we have implemented the mechanization and automation of the previously human-performed processes, aiming to prevent human errors and improve the overall quality.

In addition, we have streamlined the monitoring process at the entry and exit points of the controlled area. Previously, this was done at five different locations, but we have achieved greater efficiency by centralizing the monitoring to one location.