Leakage of radioactive waste water in a waste treatment building at Tokai Daini Power Station

On 2 June 2016, the Nuclear Regulation Authority (NRA) received a report from the Japan Atomic Power Company (JAPC) regarding an incident of leakage of radioactive waste water in the waste treatment building at Tokai Daini power station. JAPC’s report to the NRA is a mandatory action, based on Article 62-3 of the Reactor Regulation Act.

- The report delineates the incident in which accumulated water was found in the first basement of the waste treatment building at around 14:55, 2 June 2016, as well as on the upper floor of the first basement.
- The radiation level of the leaked water was 370Bq/cc, and the amount of leaked water was approximately 750L.
- As a result of this incident, a restricted area has been set at 16:56.
- No effect on the environment was caused by this incident.
- Collection of the leaked water was completed at around 0:45, 3 June 2016 and no further leakage was found.
- JAPC will conduct decontamination and cause-finding investigation including identification of the leakage points.

NRA’s actions

Nuclear safety inspectors of the NRA Regional Office are collecting information related to the incident and inspecting the situation on the site including the recovery of leaked water.

The NRA will continue to be vigilant about Japan Atomic Power Company’s cause-finding and prevention measures.

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