

Suspension of the Second Cesium Adsorption Apparatus (SARRY) at Fukushima Daiichi Nuclear Power Station

<Reference>

July 31, 2013

Tokyo Electric Power Company

■ Status of the incident

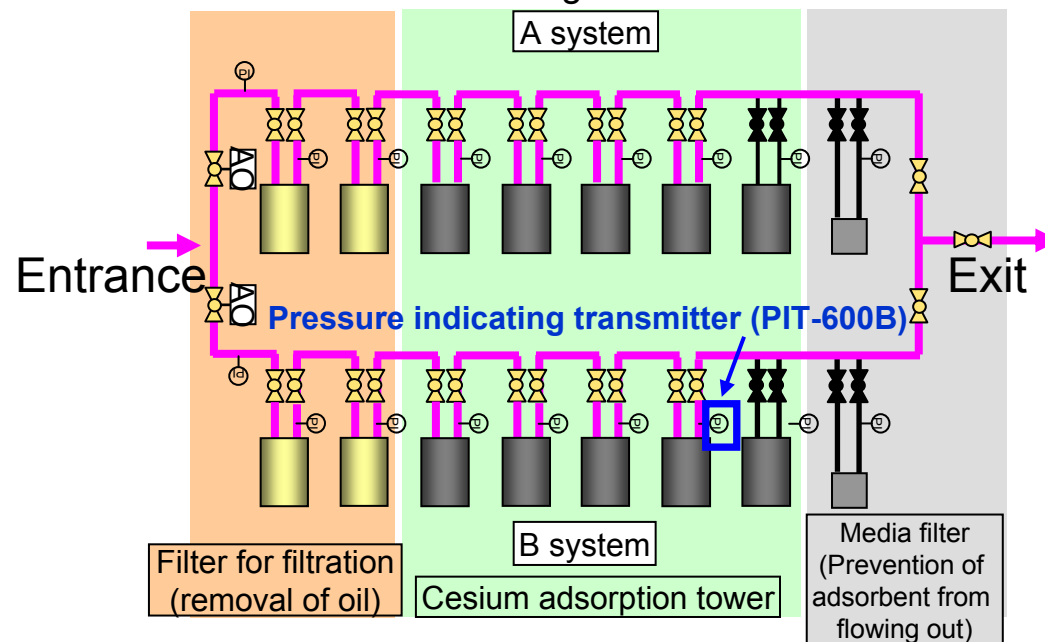
At around 9:53 AM on July 30, an alarm went off indicating the suspension of a booster pump and the detection of leakage. Then the second cesium adsorption apparatus (SARRY), which was under treatment operation, was suspended automatically. No leakage was found as a result of site investigation.

■ Estimated cause

As a result of analysis on trend data of pressure gauge, the cause is estimated to be indication failure of a pressure indicating transmitter (PIT-600B), which monitors a pressure of the cesium adsorption tower.

■ Countermeasures

- Condition of PIT indication amount of B system at SARRY will be confirmed by letting filtrated water through (PIT indication amount of A system will also be confirmed as a reference).
- PIT-600B, which has the indication failure, will be exchanged (scheduled on August 1).
- Since it is considered that there is no problem on a pressure indication amount of A system, it is possible to operate the A system (approx. 20m³/h) currently. However, operation will be restarted at both A and B system after exchange of the PIT-600B, since there is no problem on water level of the building.



Outline of the system