

Recovery from Deviation of Limiting Conditions for Operation of Mihama Unit No. 3

July 3, 2021
Kansai Electric Power Co., Inc.

Mihama Nuclear Power Station Unit 3 (Pressurized Water Reactor, rated electric output of 826,000kW, rated thermal output of 2.44 million kW, during the 25th planned outage) was conducting a periodic test of the turbine-driven auxiliary feed water pump on July 2, and since there was a possibility of strainer (filter) clogging at the pump inlet or malfunction of the strainer pressure gauge, the test was suspended just in case, and it was decided to deviate from limiting conditions for operation at 11:59 on the same day, although there was no abnormality in the operating condition of the pump.

After that, as a result of an overhaul inspection of the strainer, sludge* containing iron as a component was attached, so the strainer and pump inlet piping were cleaned.

As a result of the inspection, it has been confirmed that there are no abnormalities in the strainer pressure gauge.

*Fine particles of iron oxide contained in the secondary piping

(Previously announced on July 2 and 3, 2021)

After that, in the test of the turbine-driven auxiliary feed water pump, it was confirmed that there was no problem in continuing the operation of the pump, so at 22:15 on July 3, it returned to the state which satisfies the limiting conditions for operation of the safety regulations.

END

(Translated by JANSI)