

May 3, 2018

Kyushu Electric Power Company Inc.

Examination around the reactor coolant pump seal is to be conducted

The Genkai NPS Unit 4, a 1180Mwe PWR under a periodical inspection, had started preparation for restart and a test-run of the reactor coolant pumps (RCP) which function to circulate the primary cooling water was being prepared.

Since it has been found that the flow rate in one of the four RCPs is larger than usual, the Kyushu Electric Power Company has decided to suspend the restart preparation and examine around the RCP seal.

There is no primary coolant leakage outside the affected system. Also, there is no radioactive impact on the environment.

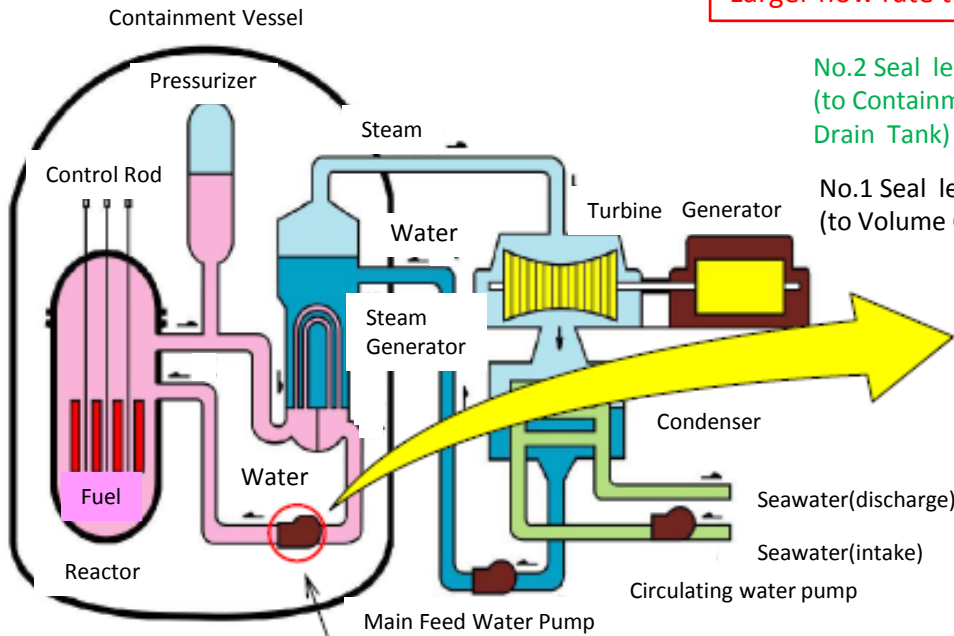
Kyushu Electric Power Company continuously conducts every work steadily and attentively, ensuring safety as No.1 priority.

(Translated by JANSI)

Genkai Nuclear Power Plant Unit 4 Reactor Coolant Pump

Reactor Coolant Pump

Pump for circulating reactor coolant water



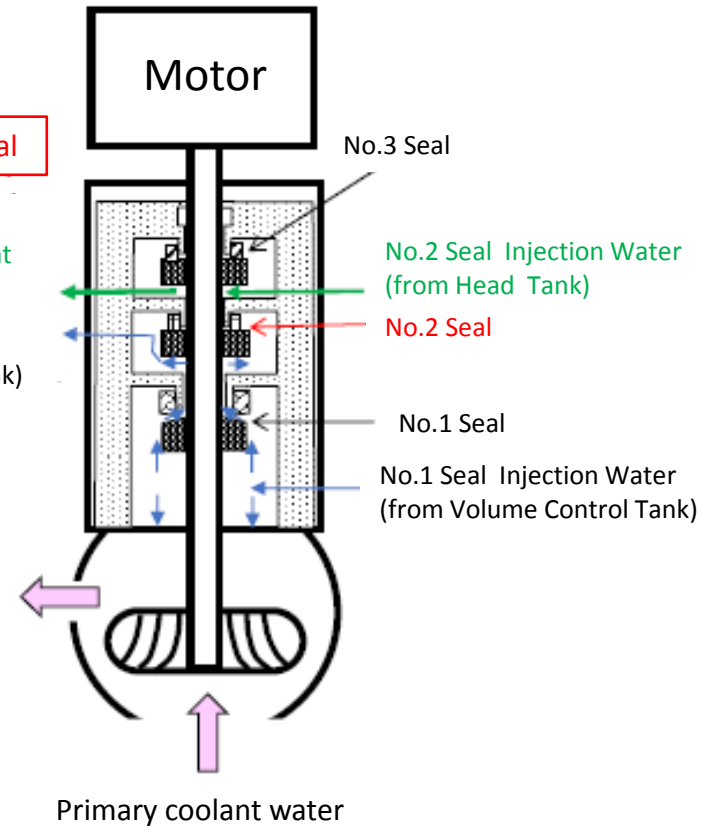
Reactor Coolant Pump

System Outline

Larger flow rate than normal

No.2 Seal leak-off
(to Containment Coolant
Drain Tank)

No.1 Seal leak-off
(to Volume Control Tank)



Reactor Coolant Pump Outline