



भारत सरकार
GOVERNMENT OF INDIA
परमाणु ऊर्जा नियामक परिषद
ATOMIC ENERGY REGULATORY BOARD

March 16, 2016

Update on the current situation at KAPS Unit 1 subsequent to the incident of leakage from the coolant system

Presently KAPS Unit 1 is in cold shut down state and the reactor is being continuously cooled by the shutdown cooling system. The radiological conditions inside the plant are reported as normal. The plant personnel are able to enter the reactor building with the usual radiation protection measures.

The coolant channel that is leaking has now been identified. A small part of the cooling water is continuing to leak out of the coolant system, and is being replenished through recirculation system. Preparations for isolating the leak from the coolant channel are in progress.

A detailed plan for isolating the leak was submitted to AERB by NPCIL / KAPS. AERB has reviewed the plan in detail and has given clearance for going ahead with its implementation with necessary precautions.

The investigations for identifying the nature of the leak and its causes can begin after isolating the leak and normalising the coolant system. However, it is expected that these investigations could take considerable time. The plant has been asked to remain in the safe shutdown state till the investigations and the corrective actions are completed.

In the meantime, AERB will continue to closely monitor the safety status of the plant.

PS. In case of any further queries regarding the safety status of the plant, feel free to contact AERB on email at harikumar@aerb.gov.in