

Low power (30%(9MW))
(All HGC tripped)

High power (100%(30MW))
(All HGC tripped)

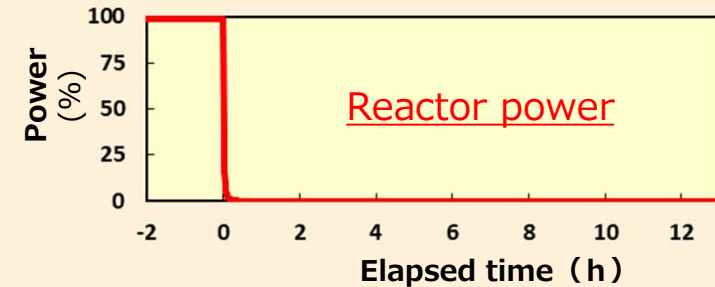
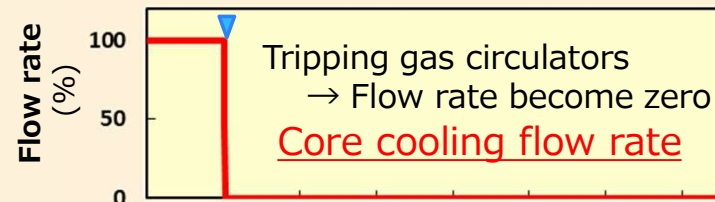
Low power (30%(9MW))
(All HGC + VCS tripped)

Loss of core flow test(Run1)
... Finished(2010)

Loss of core flow test(Run2)
...**2024.3.27**

Loss of core cooling test(Run3)
...Finished (2022)

Test Result (Run2)



It was confirmed that the reactor power decreased to about zero automatically and reached to stable state without activating the reactor shutdown

LOFC (loss of forced cooling) projects

Safety demonstration tests are being carried out to confirm inherent safety features of HTGR utilizing HTTR under OECD/NEA framework

