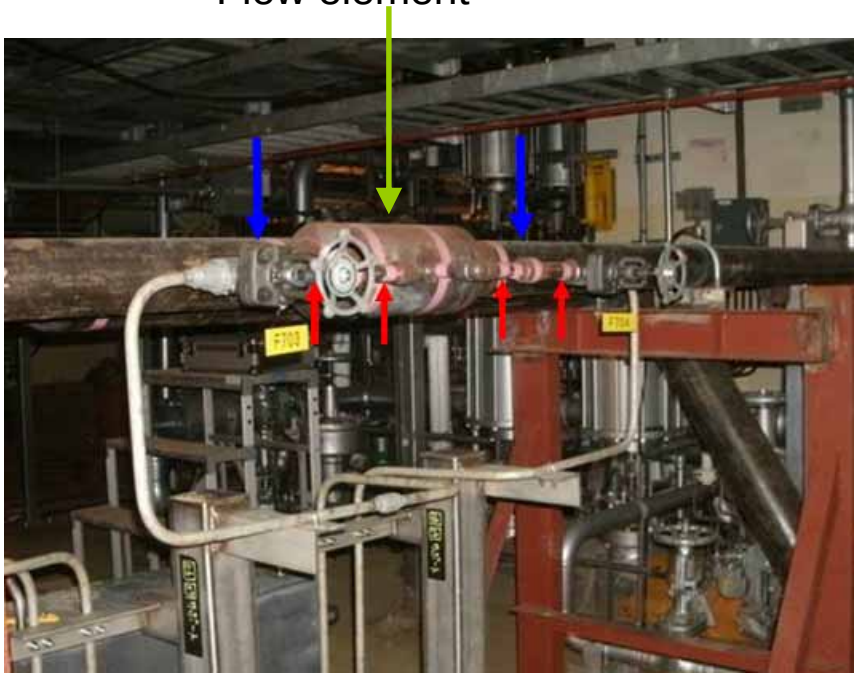
# [Investigation Results] Alarm activation “FLOW DIFFERENCE LARGE” at SFP Cooling System of Fukushima Daiichi Nuclear Power Station Unit 2

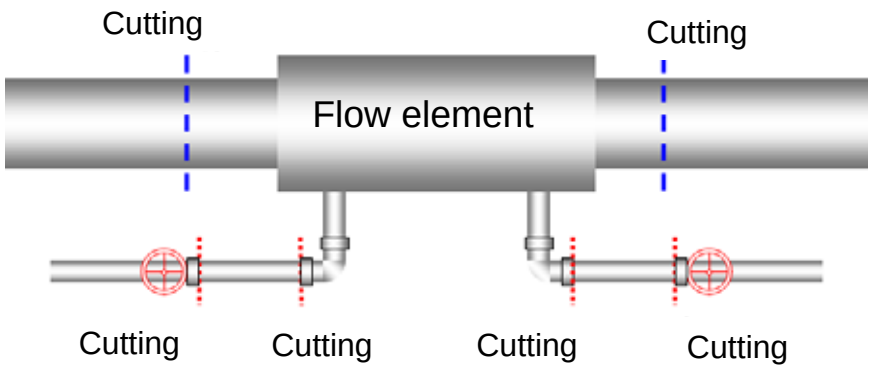
[Objectives]

- Since November 28, the SFP cooling system of Unit 2 have often shutdown automatically due to alarm activation “FLOW DIFFERENCE LARGE”。
- We usually monitor measured values per flow gauge, however, the inlet/outlet flows were found so unstable that we conducted an inside inspection of the flow element.

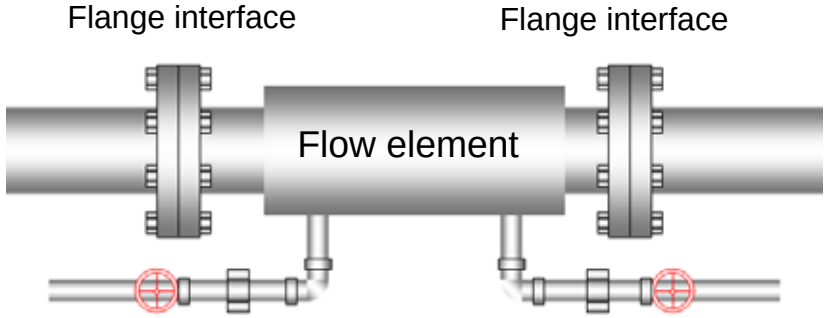
Flow element



：Primary side pipe cuttings
：Instrumentation pipe cuttings




- Cutting of flow element
- Inside inspection and cleaning
- Sampling/Analyzing foreign bodies




Union (screwed type) interface

- To make the interfaces desorbable