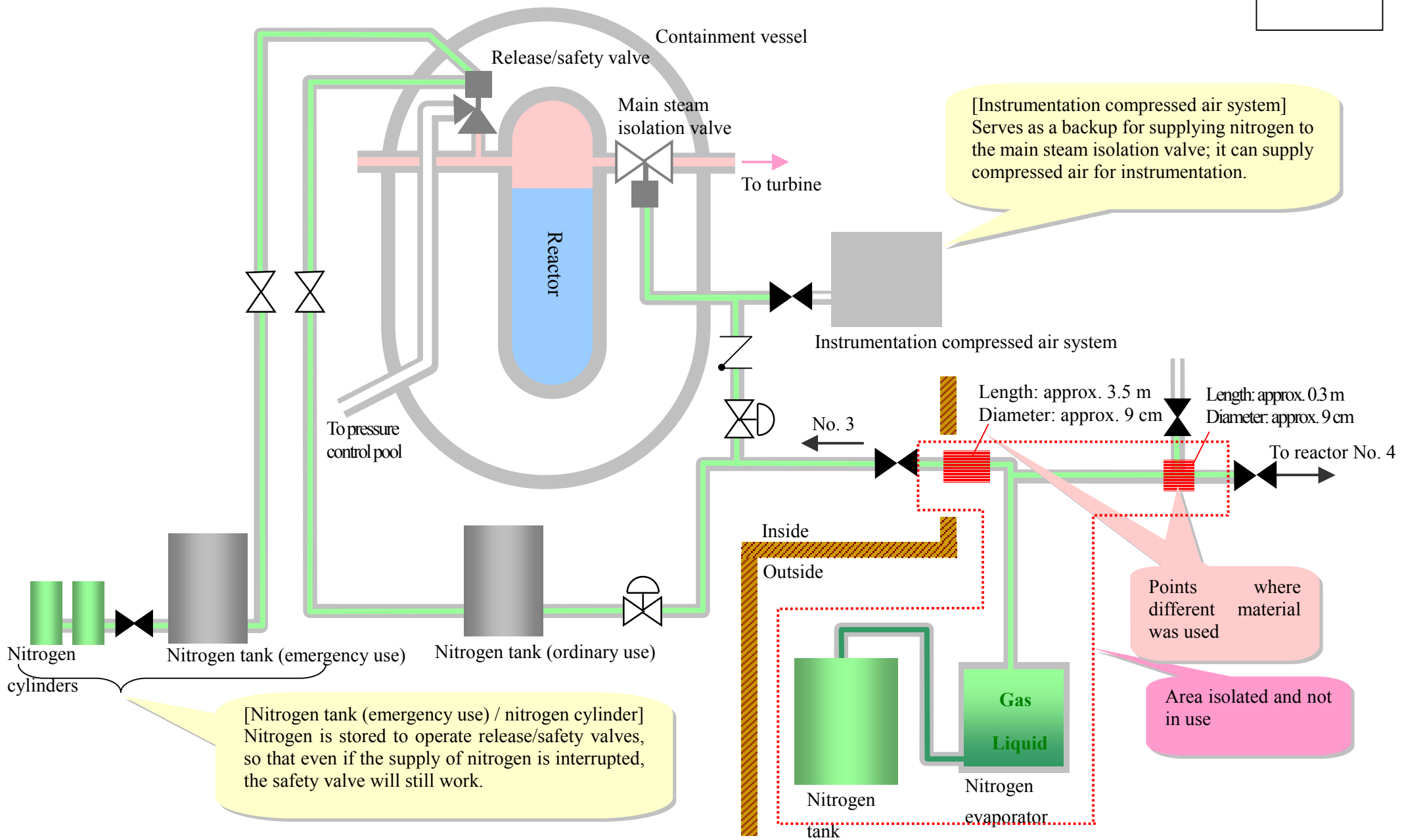


Overview of Hamaoka Nuclear Power Station Reactors No. 3 and 4 Nitrogen Supply System

Diagram attachment



[Instrumentation compressed air system]
Serves as a backup for supplying nitrogen to the main steam isolation valve; it can supply compressed air for instrumentation.

[Nitrogen tank (emergency use) / nitrogen cylinder]
Nitrogen is stored to operate release/safety valves, so that even if the supply of nitrogen is interrupted, the safety valve will still work.

Points where different material was used

Area isolated and not in use

Length: approx. 3.5 m
Diameter: approx. 9 cm
Length: approx. 0.3 m
Diameter: approx. 9 cm

Inside
Outside
Nitrogen tank
Nitrogen evaporator
Gas
Liquid

Nitrogen cylinders

Nitrogen tank (emergency use)

Nitrogen tank (ordinary use)

Instrumentation compressed air system

Reactor

Containment vessel

Release/safety valve

Main steam isolation valve

To turbine

To pressure control pool

No. 3

To reactor No. 4