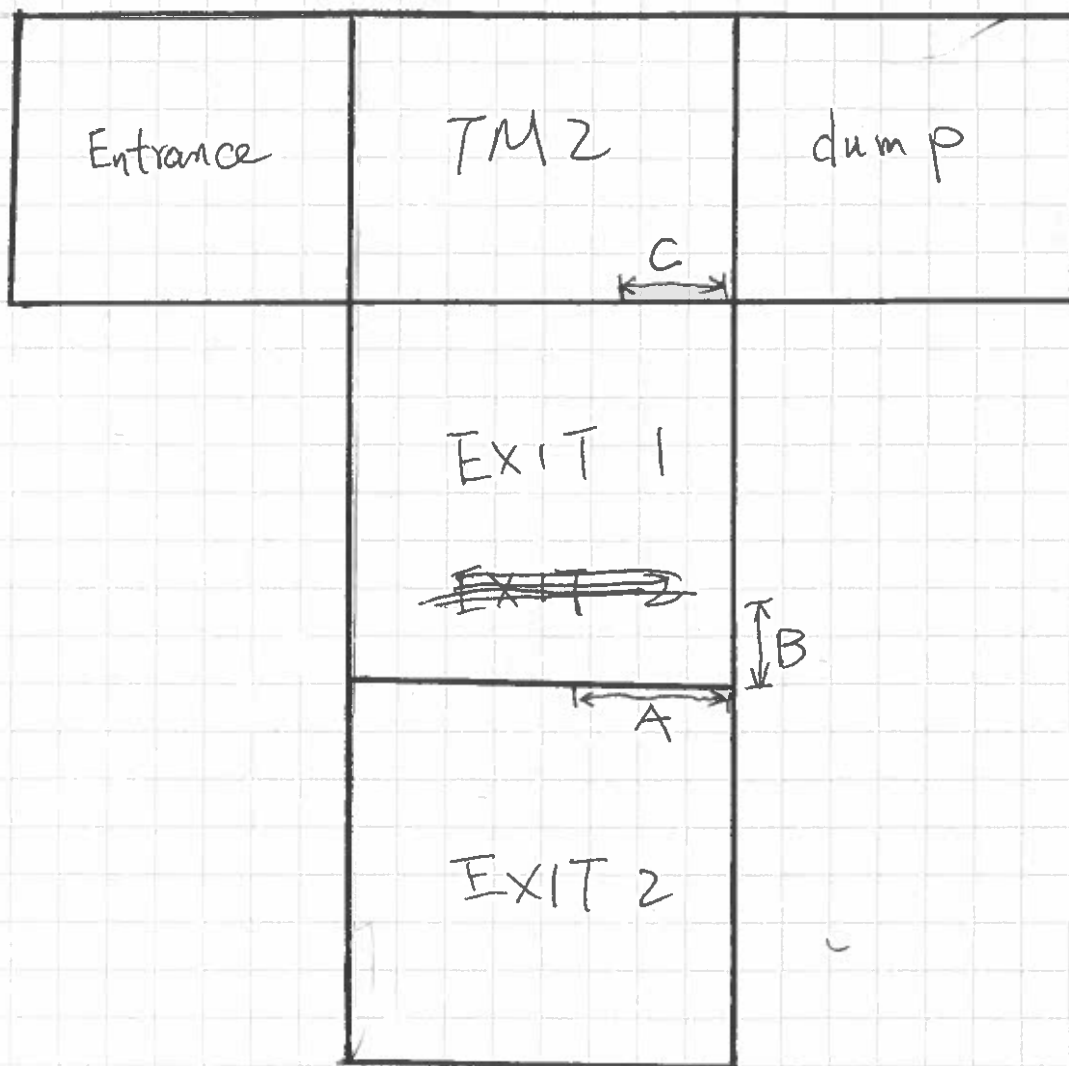


ITW Primary and Secondary Vacuum Vessel Leak Check

2024-01-03



Location A: EXIT 2 Module top plate to Service Cap O-ring.
Before resin spray: 8.0×10^{-9} atm.cc/sec
After resin spray: 4.7×10^{-9} atm.cc/sec

Location B: EXIT 1 Module top plate to Service Cap O-ring.
Before resin spray: 8.7×10^{-9} atm.cc/sec
After resin spray: No leak

Location C: EXIT 1 Module to flange O-ring
 1.0×10^{-8} atm.cc/sec
this O-ring will be replaced this winter shutdown.