How to keep a stick out of your face

Preventing cryostats from icing up and damaging samples, launching sample sticks, exploding, or other inconveniences.



NIST Center for Neutron Research



Water remaining in cryostat after failed attempt at forming an ice blockage

Even if the stick is stuck in the well, you probably don't have a complete ice-blockage.

A valve on the vent tube as well as a gauge is very handy for ascertaining the existence of an ice blockage, and should be Successful ice included in the final design. blockage

