

Measurements of Target Strain Mitigation by Gas Injection

Monday, 4 June 2018 13:40 (20 minutes)

Strain measurements were taken at multiple locations on the SNS stainless-steel, mercury filled target with and without gas injection at beam pulse energies up to 23.3 kJ. The strain was also measured as a function of the gas injection rate.

Primary author: Dr BLOKLAND, Willem (ORNL)

Co-authors: Mr WINDER, Drew (Oak Ridge National Laboratory); Dr LIU, Yun (Oak Ridge National Laboratory)

Presenter: Dr BLOKLAND, Willem (ORNL)

Session Classification: Session 1-R&D to Support Concepts

Track Classification: 1-R&D to Support Concepts