## **SNS CEC #1 RR - Target Protection System**

Number and listing from 102030100-ES0009

## CRS # 00026026

System Engineer Name	Badge

## **Required Reading**

- Spallation Neutron Source Final Safety Assessment Document for Neutron Facilities, 102030102-ES0016-R04.1
  - Section 3.3.1, Target and Mercury Process Systems
  - Section 3.3.8.2, Target Protection System and Service Bay Differential Pressure Monitoring System
  - Section 4.3.1, Target Systems Event Scenario Summary
    - o TS3-12 through TS3-16, TS3-22 through TS3-25
  - Section 4.4.2.2, Loss-of-Heat-Sink Event
  - Section 4.4.2.5, Partial Loss of Mercury Flow
  - Section 5.2.5, Target Protection System
- 2. Spallation Neutron Source Accelerator Safety Envelope, 102030103-ES0016-R07
  - Section 3.1, Target Protection System (TPS)

## **Acknowledgment of Completion**

I acknowledge that I have read the sections of the documents specified above.	
Signature	Date

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