

TITLE:

Follow-Up IRR Preliminary Report
7-ID Spectroscopy Soft and Tender (SST) Beamlines SST1 and SST2

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IRR Review Team representatives have completed review of the NSLS II closure evidence for the pre-start findings identified in the IRR Preliminary Report of 9 February 2018 for the SST IRR.

The IRR Review Team concludes that the pre-start findings listed in the Preliminary Report are addressed and closed. The SST beamline is ready to start commissioning with a storage ring current limit of 125 mA (Limited Operation).

The IRR Review Team identified the following full operation pre-start finding.

- Radiation risk analysis indicates that SST must operate with a storage ring current limit of 125 mA. Further analysis is needed for the IRR Review Team to declare readiness for operation at full storage ring current (500 mA).

The IRR Review Team is required to return for further review before SST is operated with a storage ring current greater than 125 mA.

Post-start findings and observations will be detailed in a final IRR report.