

U4IR SAFETY CHECKLIST			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
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SAFETY - VACUUM

1. The M5 vacuum is 2×10^{-9} Torr or less.

SAFETY – VISIBLE LIGHT HAZARD

2. Any viewport capable of transmitting the visible part of the beam must be covered. The cover must be labeled “Warning-Intense Light Hazard, DO NOT STARE INTO THE BEAM”

SAFETY – SHIELDING AND RADIATION

3. No additional passive shielding is required since the beam is extracted vertically behind the existing shielding.
4. No one should remain on the platform during injection.

OPCO / Beamline Rep.: _____ Date: _____