

X8A SAFETY CHECKLIST			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
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- 1. Valid Padlock and Index, no padlocks open
- 2. Exclusion Zone (EZ #2) wire mesh in place and secure between Valve V2A and BS #2.
- 3. Bremsstrahlung shield (BS #2) in place and banded, and bellows wrapped in lead as per photo.
- 4. Bremsstrahlung shield (BS #3) in place and banded, and bellows wrapped in lead as per photo.
- 5. Leaded glass on 8" View port on Bench #3. View port wrapped in lead.
- 6. Bremsstrahlung shield (BS #4) in place and banded, and bellows wrapped in lead as per photo.
- 7. Leaded glass on 2-3/4" View port downstream of Bench #3. View port wrapped in lead.
- 8. Leaded glass on 8" View port on Bench # 4. View port wrapped in lead.
- 9. Leaded glass on 4-1/2" View port located upstream of monochromator. View port wrapped in lead.
- 10. Leaded glass on 2-3/4" View port on upstream side of monochromator. View port wrapped in lead.
- 11. Leaded glass on 4-1/2" View port downstream of Photon shutter. View port wrapped in lead.

Note: Bremsstrahlung shield (BS #1) and Exclusion Zone (EZ #1) located downstream of shield wall are not accessible for this checklist.

OPCO / Beamline Staff: _____ Date: _____