

X7B SAFETY CHECKLIST			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
Rev: D	Effective: 5/29/2008	Page 1 of 1	Number: LS-SCL-0016
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Original signatures on file.

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- 1. Valid Padlock Index and log, no padlocks open
- 2. Exclusion Zone (EZ #1) in place and banded
- 3. Bremsstrahlung shield (BS # 1) in place and banded.
- 4. Bremsstrahlung shield (BS # 2) in place and banded.
- 5. Bremsstrahlung shield (BS # 3) in place and banded.
- 6. Viewport on T section covered with leaded glass.
- 7. Shielding on Slit tank assembly and monochromator as per photo
- 8. Viewports (3) on monochromator covered with leaded glass.
- 9. Bremsstrahlung shield (BS # 4) in place and banded. .
- 10. Viewport (VP #6) on Combination slit assembly covered with lead glass window.
- 11. Viewport (VP #7) on Combination slit assembly covered with lead glass window. Located between X7A and X7B hutches.
- 12. Lead brick in place inside of hutch.

OPCO / Beamline Staff: _____ Date: _____

USER SYSTEM CHECKS

- A. Check that water is flowing through Proteus #1 for Be window.
- B. Check that water is flowing through Proteus #2 for the Slits.
- C. Check that water is flowing through Proteus #3 for the Mono.
- D. Check that beam line Vat valve #1 and Vat valve #2 are open.
- E. Check that beam line valve #3 is open.
- F. Check that the Beamline interlocks are satisfied.

Beamline Rep.: _____ Date: _____

