

<b>X10C SAFETY CHECKLIST</b>			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
<b>Rev: B</b>	<b>Effective: 5/24/2007</b>	<b>Page 1 of 1</b>	Number: LS-SCL-0023
Reviewed by: Thomas McDonald		Reviewed by:	<b>Approved by: J. Aloï</b>

Original signatures on file.

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- 1. Valid Padlock Index and log, no padlocks open

Checkpoints on the X9 side of beamline:

- 2. Bremsstrahlung shield (BS # 1) in place and banded as per photo
- 3. Bremsstrahlung shield (BS # 2) in place and banded as per photo
- 4. Exclusion Zone (EZ #1) wire mesh in place and secure
- 5. Bremsstrahlung shield (BS # 3) in place and banded as per photo
- 6. Slit window covered with lead
- 7. Bremsstrahlung shield (BS # 4) in place and banded as per photo
- 8. Monochromator window shielded with leaded glass

Checkpoints on the X11 side of beamline:

- 9. Monochromator window shielded with leaded glass
- 10. Bremsstrahlung shield (BS # 5) in place and banded as per photo
- 11. Mirror windows (3) covered in lead as per photo

OPCO / Beamline Staff: \_\_\_\_\_ Date: \_\_\_\_\_

#### USER SYSTEM CHECKS

- A. Beamline Isolation Valve A is open
- B. Beamline Isolation Valve B is open
- C. Beamline Isolation Valve C is open
- D. Beamline Isolation Valve D is open

Beamline Rep.: \_\_\_\_\_ Date: \_\_\_\_\_