

<b>X10B 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- 0022
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. Exclusion Zone (EZ #1) wire mesh in place and secure. (Note: Bremsstrahlung shield (BS # 2) under EZ #1)
- 4. Exclusion Zone (EZ #2) wire mesh in place and secure
- 5. Bremsstrahlung shield (BS # 3) in place and banded as per photo
- 6. Exclusion Zone (EZ #3), ~2m wire mesh ending at BS#4 in place and secure
- 7. Bremsstrahlung shield (BS # 4) in place and banded as per photo

Checkpoints on the X11 side of Beamline:

- 8. Slit window covered with lead
- 9. Mirror window covered with lead
- 10. Mirror window covered with lead
- 11. Mirror window covered with lead
- 12. Lead glass on view port.
- 13. Exclusion Zone (EZ #4) wire mesh in place and secure
- 14. Bremsstrahlung shield (BS # 5) in place and banded as per photo

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

#### USER SYSTEM CHECK

- A. Beamline Isolation Valve is open

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