

<b>X3A SAFETY CHECKLIST</b>			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
<b>Rev: C</b>	<b>Effective: 5/24/2010</b>	<b>Page 1 of 1</b>	Number: LS-SCL-0089
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Original signatures on file.

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

**THE FOLLOWING MUST BE CHECKED STARTING FROM THE SHIELD WALL**

- 2. Bremsstrahlung shield (BS-1) in place and secure under EZ-1.
- 3. Exclusion Zone (EZ-1) in place as per photo.
- 4. Exclusion Zone (EZ-2) in place and secure.
- 5. Bremsstrahlung shield (BS-2) in place and secure as per photo.
- 6. Exclusion Zone (EZ-3) in place and secure.
- 7. Bremsstrahlung shield (BS-3) in place and secure as per photo.
- 8. Monochromator view port covered with leaded glass.
- 9. Bremsstrahlung shield (BS-4) in place and secure as per photo
- 10. Mirror tank view ports (2) covered with leaded glass.
- 11. Lead shielding in place around X3B beampipe inside X3A hutch (upstream wall).
- 12. Lead shielding in place around X3B beampipe inside X3A hutch (downstream wall).

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