

<b>X15B SAFETY CHECKLIST</b>			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
<b>Rev: B</b>	<b>Effective: 5/24/07</b>	<b>Page 1 of 1</b>	Number: LS-SCL-0033
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- 1. Valid Padlock Index and log, no padlocks open
- 2. Scatter shield as per photo 1.
- 3. Bremsstrahlung shield (BS #1) secured in place as per photo 1.
- 4. Scatter shield on parts of Slits tank as per photo 1.
- 5. Three viewports on Slits tank as per photo 1.
  - A. VP #1 covered in leaded glass and lead, viewed on X14 side of Slits tank
  - B. VP #2 wrapped in lead covered in leaded glass.
  - C. VP #3 is wrapped in lead and covered with a caution cover on X16 side of X15.
- 6. Bremsstrahlung shield (BS # 2) secured in place.
- 7. Pre mirror tank covered on some parts with scatter shield as per photo 2.
- 8. Five viewports on pre mirror tank.,. All VP covered in leaded glass as per photo 2.
  - A. VP #4 covered with red cover.
  - B. VP #5 wrapped in lead.
  - C. VP #6 wrapped in lead.
  - D. VP #7 wrapped in lead.
  - E. VP #8 wrapped in lead.
- 9. Monochromator tank wrapped in lead as per photo 3.
- 10. Six viewports on monochromator tank covered in leaded glass as per photo 3.
  - A. VP #9
  - B. VP #10
  - C. VP #11
  - D. VP #12
  - E. VP #13
  - F. VP #14
- 11. Bremsstrahlung shield (BS # 3) secured in place as per photo 3.
- 12. Four viewports on focusing mirror tank covered with leaded glass.
  - A. VP #15
  - B. VP #16
  - C. VP #17
  - D. VP #18
- 13. End station has 4 leaded glass windows.

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