

X23A2/A3 SAFETY CHECKLIST			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
Rev: A	Effective: 1/1/04	Page 1 of 1	Number: LS-SCL-0051
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Original signatures on file.

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- 1. Valid Padlock Index and log, no locks open
- 2. Exclusion Zone (EZ #1).
- 3. Vacuum Bellows #1 under Exclusion Zone (EZ #1).
- 4. Bremsstrahlung shield (BS #1) photo in place.
- 5. Exclusion Zone (EZ #2)
- 6. Vacuum Bellows #2 wrapped in lead.
- 7. Viewport leaded glass.
- 8. A2 tank wrapped in lead
- 9. Viewport leaded glass
- 10. Exclusion Zone (EZ #3)
- 11. Bremsstrahlung shield (BS # 2) photo in place.
- 12. Exclusion Zone (EZ #4) Scatter shield on top.
- 13. Exclusion Zone (EZ #5) Scatter shield under EZ #5 in X23A2 hutch.
- 14. Vacuum Bellows #3 wrapped in lead in X23A2 hutch.
- 15. Exclusion Zone (EZ #6)
- 16. Exclusion Zone (EZ #7)
- 17. Monochromator wrapped in lead as per photo
- 18. Exclusion Zone (EZ #8)
- 19. Bremsstrahlung shield (BS # 3)
- 20. Bremsstrahlung shield (BS # 4)

USER SYSTEM CHECKS

- A. Check He fill log.
- B. Check He outlet flow. Must be 0.5; Check ball position using finger over outlet.
- C. Check that valve A2 is fully open.

Checked by: _____ Date: _____

OPCO: _____ Date: _____