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| X16A SAFETY CHECKLIST | | | BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE |
| Rev: A | Effective: 4/13/09 | Page 1 of 1 | Number: LS-SCL-0034 |
| Reviewed by: Thomas McDonald | | Reviewed by: | Approved by: R. Chmiel |

Original signatures on file.

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- 1. Valid Padlock Index and log, no locks open
- 2. Lead Exclusion Zone # 1 (EZ - 1) in place and secure as per photo.
- 3. Bremsstrahlung Shielding # 1 (BS - 1) banded and secure as per photo.
- 4. Bremsstrahlung Shielding # 2 (BS - 2) banded and secure as per photo.
- 5. Scatter shielding in place as per photo.
- 6. Scatter shielding on Mirror Slit tank in place and secure as per photo.
- 7. Lead glass on (2) Mirror tank view ports and scatter shielding on Mirror tank in place and secure as per photo.
- 8. Exclusion Zone # 2 (EZ - 2) in place and secured as per photo.
- 9. Bremsstrahlung Shielding # 3 (BS -3) banded and secure as per photo.
- 10. Scatter shielding in place as per photo.
- 11. Exclusion Zone # 3 (EZ - 3) in place and secured as per photo.
- 12. Bremsstrahlung Shielding # 4 (BS -4) banded and secure as per photo.
- 13. Exclusion Zone # 4 (EZ - 4) perforated metal located d/s of BS-4 and extending to Valve V3A secure and in place.
- 14. Exclusion Zone # 5 (EZ - 5) in place and secured as per photo.
- 15. Lead glass on (3) Mono tank view ports.
- 16. Mono tank shielded as per photo.
- 17. Bremsstrahlung Shielding # 5 (BS -5) banded and secure as per photo.

OPCO / Beamline Staff: _____ Date: _____