Original signatures on file.

The only official copy of this file is the one on-line in the NSLS Quality Assurance website. Before using a printed copy, verify that it is the most current version by checking the document effective date on the NSLS QA website.

☐ 1. Valid Padlock Index and log, no locks open.
☐ 2. Exclusion Zone (EZ #1) between Isolation Valve and Bremsstrahlung shield (BS #1)
☐ 3. Bremsstrahlung shield (BS #1) in place and banded see photo 1.
☐ 4. Lead shield on Be window 1A downstream of BS #1.
☐ 5. Lead shield on mask tank.
☐ 6. Lead shield on bellows between Mask Tank and Mirror Tank.
☐ 7. Lead shield on mirror tank.
☐ 8. Exclusion Zone (EZ #2) upstream of Bremsstrahlung shield (BS #2). Lead shield on bellows and Be window 2A, upstream of Bremsstrahlung shield (BS #2) (under Exclusion Zone (EZ #2))
☐ 9. Bremsstrahlung shield (BS # 2) in place and banded see photo 2.
☐ 10. Exclusion Zone (EZ #3) upstream of Bremsstrahlung shield (BS #3).
☐ 11. Bremsstrahlung shield (BS # 3) in place and banded see photo 3.
☐ 12. Lead shield skirt and leaded glass on Viewport above ion pump.
☐ 13. Lead shield on bellows upstream of monochromator tank.
☐ 14. Lead shield skirt and leaded glass on Viewport on monochromator tank.
☐ 15. Exclusion Zone (EZ #4) between Monochromator tank and Bremsstrahlung shield (BS # 4).
☐ 16. Beam-stop banded.

OPCO / Beamline Staff:_____ Date: _____

USER SYSTEM CHECKS

☐ A. Check monochromator purge log and pressure gauge. Pressure should read positive 1 to 3 psi. If not, notify Bill at x2377, or Scott at x7110.

Beamline Rep.:_____ Date: _____