

X29A SAFETY CHECKLIST			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
Rev: C	Effective: 5/24/2007	Page 1 of 1	Number: LS-SCL-0086
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Original signatures on file.

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- 1. Valid Padlock Index and no padlocks open.
- 2. Exclusion Zone (EZ #1) metal encasement in place and locked. See photo 1
- 3. Scatter Shield covering Exclusion Zone (EZ #2) lead shield in place and banded around bellows upstream of monochromator.
- 4. Scatter shield on monochromator painted white.
- 5. Lead glass labels on 3 front side viewports (2 per Viewport)
- 6. Scatter Shield covering Exclusion Zone (EZ #3) lead shield in place and banded around bellows downstream of mirror tank.
- 7. Bremsstrahlung shields (BS #1) and lead bricks around white light shutter in place and banded. See Photo 2.
- 8. Bremsstrahlung shield (BS # 2) in X29 hutch recessed into booster wall. See Photo 3.
- 9. Chain Barricade with caution webbing in place between X29A equipment rack and Monochromater cover; blocking access to beamline when shutter is open.

OPCO / Beamline Staff: _____ Date: _____

User System Checks

- A. Beamline safety interlocks all have green lights.

Beamline Rep.: _____ Date: _____