

<b>X26C 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-0058
Reviewed by: Thomas McDonald		Reviewed by:	<b>Approved by: J. Aloï</b>

Original signatures on file.

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1. Valid Padlock Index and log, no locks open

### **UPSTREAM OF X26A HUTCH**

2. Bremsstrahlung shield (BS #1) on X26B-line in place and banded.  
 3. Scatter Shield as per photo # 1.  
 4. Lead Bremsstrahlung shield (BS # 2) in place and banded; photo attached  
 5. Scatter Shield as per photo # 2.

### **INSIDE OF X26A HUTCH**

6. Scatter shield on Slit assembly and Bellows as per photo #3  
 7. Scatter shield on Monochromator assembly and bottom spool piece as per photo #4.  
 8. Monochromator viewport covered with lead glass and banded.  
 9. White-beam stop wrapped in lead and banded.

### **X26A TO X26C HUTCH ON X27 SIDE**

10. Bremsstrahlung shield (BS #3) in place and banded and Bellows wrapped in lead as per photo #5.  
 11. Scatter shield on Photon Shutter and Bellows as per photo #6.  
 12. Bremsstrahlung shield (BS #4) in place and banded  
 13. Scatter shield on Bellows and cross piece as per photo #7.  
 14. Scatter shield as per photo #8.

### **INSIDE OF X26C HUTCH**

15. Bremsstrahlung shield (BS #5) beam-stop, in place and banded.

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

### **USER SYSTEM CHECKS**

- A. Check Monochromatic/White beam indicator on panel for proper mode of operation.

Beamline Rep.: \_\_\_\_\_ Date: \_\_\_\_\_