

Brookhaven National Laboratory/ National Synchrotron Light Source II				
Subject:	<b>NSLS-II Beamline 17-BM Radiation Safety Component Checklist</b>			
Number:	<b>PS-R-XFD-CHK-012</b>	Revision:	<b>1</b>	Effective: <b>22Jun2016</b>
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**Configurations must match the associated photograph located near the checkpoint when so stated in the checklist.**

**Check the following items on the roof of the 17-BM-A hutch:**

- #01  17BMA-LBYR-R1 Check that this roof cable/utilities labyrinth is securely closed and labeled
- #02  17BMA-LBYR-R2 Check that this roof cable/utilities labyrinth is securely closed and labeled
- #03  17BMA-LBYR-R3 Check that this roof cable/utilities labyrinth is securely closed and labeled
- #04  17BMA-LBYR-R4 Check that this roof cable/utilities labyrinth is securely closed and labeled
- #05  17BMA-LBYR-R5 Check that this roof cable/utilities labyrinth is securely closed and labeled

**Check the following inside of the 17-BM-A hutch:**

- #06  17BMA-LBYR-PPS Check that the PPS labyrinth (downstream of the hutch doors and above the user labyrinth) is securely closed and labeled
- #07  17BMA-GU Check that the guillotine (located behind stainless steel plate) is securely closed and labeled per photograph

**Check the following downstream of the 17-BM-A hutch:**

- #08  17BM-BRS Check that the Bremsstrahlung stop is in place and labeled per photograph

6/22/2016

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**X** Robert Chmiel

Robert Chmiel  
NSLS-II Safety Officer  
Signed by: Chmiel, Robert

**X** 

Jen Bohon  
17-BM Lead Beamline Scientist  
Signed by: Bohon, Jennifer

**Inspection Performed By:**

Print Name \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**\*\*\*Removal of any radiation safety components or opening of any locks listed on this checklist requires posting an approved NSLS-II Safety System Work Permit\*\*\***