| Brookhaven National Laboratory National Synchrotron Light Source  |           |    |                     |             |  |  |
|---|-----------|----|---------------------|-------------|--|--|
| Beamline Hazard Analysis - Beamline X8C   |           |    |                     |             |  |  |
| LS-BHA-X8C  | Revision: | 02 | Effective: 06/20/11 | Page 1 of 1 |  |  |
|   |           |    |                     |             |  |  |
| The following tasks are included in the beamline safety review. Any operations not listed here, or performed by others than |           |    |                     |             |  |  |
| those listed, need additional review by ES&H personnel and/or beamline personnel.   |           |    |                     |             |  |  |
|   |           |    |                     |             |  |  |

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|--------------|----------|--------------|---------------|
|              |          |              |               |

| Tasks / Equipment    | Performed by: |       | Controls  |  |
|----------------------|---------------|-------|---|--|
|                      | Beamline      | Users |   |  |
|                      | Staff         |       |   |  |
| Inert compressed gas | Υ             | N     | <ul> <li>Compressed gas training – TQ-COMPGAS1 or<br/>NSLS User training</li> <li>Transport cylinders using a cylinder cart</li> <li>Properly secure cylinders</li> <li>Wear safety glasses with side shields while<br/>connecting lines</li> <li>Leak check gas lines</li> </ul> |  |