

Photon Sciences Directorate, Brookhaven National Laboratory			
Doc No. PS-C-XFD-PRC-005	Author: B. Heneveld	Effective Date: 21Aug2014 Review Frequency: 3 yrs	Version 2
Title: Beamline Enclosures ODH Monitoring and Alarm System Certification and Inspection			Technical

Attachment A

Beamline Enclosures ODH Monitoring and Alarm System Inspection Data Sheet

Enclosure 17IDA

- Monitor Display indicating 20.4% – 21.4% oxygen Yes No
- Monitor is securely mounted Yes No
- Diffusion port is free of dust or other material accumulation Yes No
- All enable lights are illuminated inside and outside enclosure at each entrance Yes No
- All conduit containing power and signal cables are intact and secure Yes No
- Zirconium O₂ sensor is within 10 years of service Yes No

Maintenance activities to be performed (if required):

None

Note: Signatures below indicate that the inspection has been completed.

Inspection Reason: <u>Initial Commissioning</u>	Inspection Result: <input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed	
Inspection Date: <u>6/19/15</u>	Start Time: <u>9:15</u>	Finish Time: <u>9:20</u>
Inspector: <u>Brian Heneveld</u>	Assistant: <u>Anthony B. Hartkins</u>	
Inspector Signature: <u>Brian Heneveld</u>	Assistant Signature: <u>Anthony B. Hartkins</u>	
Technical Authority: <u>Steve LaMarra</u>	Technical Authority Signature: <u>Steve LaMarra</u>	

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Beamline Enclosures ODH Monitoring and Alarm System Inspection Data Sheet

Enclosure 17J0 B

- Monitor Display indicating 20.4% – 21.4% oxygen Yes No
- Monitor is securely mounted Yes No
- Diffusion port is free of dust or other material accumulation Yes No
- All enable lights are illuminated inside and outside enclosure at each entrance Yes No
- All conduit containing power and signal cables are intact and secure Yes No
- Zirconium O₂ sensor is within 10 years of service Yes No

Maintenance activities to be performed (if required):

None

Note: Signatures below indicate that the inspection has been completed.

Inspection Reason: <u>Initial Commissioning</u>	Inspection Result: <input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed	
Inspection Date: <u>6/19/15</u>	Start Time: <u>9:25</u>	Finish Time: <u>9:30</u>
Inspector: <u>Brian Heneveld</u>	Assistant: <u>Anthony B. Hartins</u>	
Inspector Signature: <u>Brian Heneveld</u>	Assistant Signature: <u>Anthony B. Hartins</u>	
Technical Authority: <u>Steve LaManna</u>	Technical Authority Signature: <u>Steve LaManna</u>	

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Attachment A

Beamline Enclosures ODH Monitoring and Alarm System Inspection Data Sheet

Enclosure 17 IDC

- Monitor Display indicating 20.4% – 21.4% oxygen Yes No
- Monitor is securely mounted Yes No
- Diffusion port is free of dust or other material accumulation Yes No
- All enable lights are illuminated inside and outside enclosure at each entrance Yes No
- All conduit containing power and signal cables are intact and secure Yes No
- Zirconium O₂ sensor is within 10 years of service Yes No

Maintenance activities to be performed (if required):

None

Note: Signatures below indicate that the inspection has been completed.

Inspection Reason: <u>Initial Commissioning</u>	Inspection Result: <input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed	
Inspection Date: <u>6/19/15</u>	Start Time: <u>9:35</u>	Finish Time: <u>9:40</u>
Inspector: <u>Brian Heneveld</u>	Assistant: <u>Anthony B. Hartman</u>	
Inspector Signature: <u>Brian Heneveld</u>	Assistant Signature: <u>Anthony B. Hartman</u>	
Technical Authority: <u>Steve LaMarra</u>	Technical Authority Signature: <u>Steve LaMarra</u>	