

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 BIDA

- 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):

Initial Certification

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

Inspection Reason: <u>Placed into service</u>	Inspection Result: <input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed	
Inspection Date: <u>10/30/15</u>	Start Time: <u>3:20</u>	Finish Time: <u>3:30</u>
Inspector: <u>Brian Heneveld</u>	Assistant: <u>Gabrielle Stuve</u>	
Inspector Signature: <u>Brian Heneveld</u>	Assistant Signature: <u>Gabrielle Stuve</u>	
Technical Authority: <u>Steve LaMarra</u>	Technical Authority Signature: <u>Steve LaMarra</u>	

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Attachment A

Beamline Enclosures ODH Monitoring and Alarm System Inspection Data Sheet

Enclosure 8 IOB1

- 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):

Initial certification

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

Inspection Reason: <u>Placed into service</u>	Inspection Result: <input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed	
Inspection Date: <u>10/30/15</u>	Start Time: <u>3:40</u>	Finish Time: <u>3:50</u>
Inspector: <u>Brian Heneveld</u>	Assistant: <u>Gabriele Stuve</u>	
Inspector Signature: <u>Brian Heneveld</u>	Assistant Signature: <u>Gabriele Stuve</u>	
Technical Authority: <u>Steve LaMarra</u>	Technical Authority Signature: <u>Steve LaMarra</u>	

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Attachment A

Beamline Enclosures ODH Monitoring and Alarm System Inspection Data Sheet

Enclosure 8 I A B 2

- 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):

Initial Certification

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

Inspection Reason: <u>Placed into service</u>	Inspection Result: <input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed	
Inspection Date: <u>10/30/15</u>	Start Time: <u>4:00</u>	Finish Time: <u>4:10</u>
Inspector: <u>Brian Heneveld</u>	Assistant: <u>Gabriele Stueve</u>	
Inspector Signature: <u>Brian Heneveld</u>	Assistant Signature: <u>Gabriele Stueve</u>	
Technical Authority: <u>Steve LaMarra</u>	Technical Authority Signature: <u>Steve LaMarra</u>	