

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

**Attachment A**

**Beamline Enclosures ODH Monitoring and Alarm System Inspection Data Sheet**

Enclosure 4IDA

- 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 O<sub>2</sub> sensor is within 10 years of service Yes  No

Maintenance activities to be performed (if required):

Initial Certification

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**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>2:15</u>	Finish Time: <u>2:30</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 LaMarr</u>	Technical Authority Signature: <u>Steve LaMarr</u>	

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### Attachment A

### Beamline Enclosures ODH Monitoring and Alarm System Inspection Data Sheet

Enclosure 4IDC

- 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 O<sub>2</sub> sensor is within 10 years of service Yes  No

Maintenance activities to be performed (if required):

Initial Certification

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**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>2:40</u>	Finish Time: <u>2:50</u>
Inspector: <u>Brian Heneveld</u>	Assistant: <u>Gabriele Stue</u>	
Inspector Signature: <u>Brian Heneveld</u>	Assistant Signature: <u>Gabriele Stue</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 4IOD

- 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 O<sub>2</sub> sensor is within 10 years of service Yes  No

Maintenance activities to be performed (if required):

Initial Certification

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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>3:00</u>	Finish Time: <u>3:10</u>
Inspector: <u>Brian Heneveld</u>	Assistant: <u>Gabriele Stuve</u>	
Inspector Signature: <u>[Signature]</u>	Assistant Signature: <u>[Signature]</u>	
Technical Authority: <u>Steve LaManna</u>	Technical Authority Signature: <u>[Signature]</u>	