APPENDIX II: Fixed Gas Detection Notification, Specifications & Operational Parameters

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|  |  | |  |  | | |  |  |
|  | Name: | |  | Office Phone: | | |  | Alternate Phone: |
|  |  | |  |  | | |  |  |
| Main Contact: |  | |  |  | | |  |  |
| Alternate Contact: |  | |  |  | | |  |  |
|  |  | | | |  |  | | |
| Building & Rm #: |  | | | | Gas of concern: |  | | |
| Room Type or Equipment: | |  | | | | | | |
| Sensor # & type: |  | | | | Sensor # & type: |  | | |
|  |  | | | |  |  | | |
| Manufacturer: |  | | | | | | | |
| Calibration gas: |  | | | | | | | |
| Calibration schedule (as per manufacturer or Facilities requirements): | | | | | |  | | |
|  | | | | | |  | | |
| *Records for the detection system are to be maintained in the area log book and in FM&D records.* | | | | | | | | |

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| --- | --- |
| **Local Alarm (warning)**  **10% of xxxx for xxxx** | **Activated at xxxx ppm or xxxx %**  **Displays as 10%** |
| Local Visual  e.g. flashing blue light within the work space | Insert location and type of visual device |
| Local Audio  e.g. six second tone, buzzer | Insert description and location of the type of audio device |
| Ventilation system  e.g. supplemental exhaust ventilation increases air changes per hour | Insert description of operational sequence of ventilation system |
| Alarm notification  e.g. trouble alarm sent to fire panel and/or to BMS | Insert description of the type of signal sent |
| **Building Alarm (evacuation)**  **(no building evacuation for oxygen sensors)**  **20% of xxxx for xxxx** | **Activated at xxxx ppm or xxxx %**  **Displays as 20%** |
| Building Visual (building fire alarm)  e.g. strobe and a flashing blue light outside but adjacent to the work space | Insert description of the type of visual device |
| Building Audio (building fire alarm)  e.g. tone, buzzer | Insert description of the type of audio device |
| Ventilation system  e.g. supplemental exhaust ventilation increases air changes per hour | Insert description of the what actually happens to the ventilation system |
| Alarm notification  e.g. evacuation alarm sent to fire panel and to BMS | Insert description of the type of signal sent |
| Auxiliary System  e.g. automatic gas shutoff | Insert description of the auxiliary system |

**Example:**

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| Legend: |
| Location of sensor |
| Location of display panel |
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