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.* |

|  |  |
| --- | --- |
| **Local Alarm (warning)** **10% of xxxx for xxxx** | **Activated at xxxx ppm or xxxx %** **Displays as 10%** |
| Local Visuale.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 Systeme.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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