## Dalhousie University, Department of Facilities Management Confined Space Inventory Form

| Location: Intersection of University and South Park St.   | Room Number: N /A                   | Date: <u>June 25, 2013</u> |  |  |
|---|-------------------------------------|----------------------------|--|--|
| Confined Space No: Steam Chamber # 04   | Confined Space Class:               |                            |  |  |
| Description of Space: Chamber provides access to a condensate line (not in use) and a pressurized steam line. |                                     |                            |  |  |
| See form for Steam Chamber #10 for further information.   |                                     |                            |  |  |
| Construction Material: Concrete with manhole covers.  |                                     |                            |  |  |
| Method of Entry: Ladder required for access. No. of Access / Egress Points: 1                                 |                                     |                            |  |  |
| Dimensions of Access / Egress Opening:  |                                     |                            |  |  |
| Diameter: 28.0 inches Depth:  |                                     |                            |  |  |
| T (W   N       0           0  |                                     |                            |  |  |
| Type of Work Normally Conducted in Space: Servicing of lines and valves and sump pumps if they are present.   |                                     |                            |  |  |
| Frequency of Work Performance: <u>As required.</u>  |                                     |                            |  |  |
| Reference Atmospheric Testing: CO ppm   | H <sub>2</sub> S ppm O <sub>2</sub> | % LEL%                     |  |  |
| Other:  |                                     |                            |  |  |
|   |                                     |                            |  |  |

| Potential Hazards  |                              |  |  |  |
|--|------------------------------|--|--|--|
| List all hazards near the access / egress opening(s) or in the confined space that must be controlled to ensure employee safety. |                              |  |  |  |
| Potential Hazards  | Recommended Control Measures |  |  |  |
| Oxygen Hazard:   |                              |  |  |  |
|  |                              |  |  |  |
|  |                              |  |  |  |
|  |                              |  |  |  |
|  |                              |  |  |  |
| Electrical Hazards:  |                              |  |  |  |
| Electrical where there are sump pumps.   |                              |  |  |  |
|  |                              |  |  |  |
|  |                              |  |  |  |
| Mechanical Hazards:  |                              |  |  |  |
|  |                              |  |  |  |
|  |                              |  |  |  |
|  |                              |  |  |  |
|  |                              |  |  |  |

| Physical Hazards: High pressure steam. Vehicle Traffic | Implement appropriate traffic control measures |
|--|--|
| Chemicals Hazards:                                     |  |
|  |  |
| Biological:  |  |
|  |  |
| Additional Comments:                                   |  |
| North west corner of intersection.                     |  |

## **Photographs**



Photo Number: 2013 - 06 - 25 (1339)

| List Emergency Procedures: |   |  |
|----------------------------|---|--|
|                            |   |  |
|                            |   |  |
|                            |   |  |
|                            |   |  |
|                            |   |  |
| Assessment Conducted By:   |   |  |
| Signature:                 | _ |  |
| Phone number:              | - |  |
| Date:                      |   |  |