## Dalhousie University, Department of Facilities Management

## **Confined Space Inventory Form**

| Building: Central Services Bldg.   | Room Number: Thermal Plant        | Date: October 25, 2011 |  |
|--|-----------------------------------|------------------------|--|
| Confined Space No: <u>CSB – B2 – 04</u>  | Confined Space Class:             |                        |  |
| Description of Space: (B2 in the   | e confined space number refers to | number of the boiler.) |  |
| Boiler # 2, Mud Drum, Back, Water and steam side.  |                                   |                        |  |
| Construction Material: <u>Steel</u>  |                                   |                        |  |
| Method of Entry: Crawl into space. Exit by going through to other end or backing out. No. of Access / Egress Points: 2 |                                   |                        |  |
| Dimensions of Access / Egress Opening:   |                                   |                        |  |
| Height: <u>14.0 inches</u> Width: <u>18.0 inches</u>   | Depth: Diamete                    | r:                     |  |
| Type of Work Normally Conducted in Space: <u>Clean and inspect fire box.</u>   |                                   |                        |  |
| Frequency of Work Performance: <u>Annually or as required.</u>   |                                   |                        |  |
| Reference Atmospheric Testing: CO ppm  | H2S ppm O2                        | % LEL%                 |  |
| Other:   |                                   |                        |  |
|  |                                   |                        |  |

| <b>Potential Hazards</b><br>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:  |                              |  |
|  |                              |  |
|  |                              |  |
|  |                              |  |
| Mechanical Hazards:  |                              |  |
|  |                              |  |
|  |                              |  |
|  |                              |  |
|  |                              |  |

| Physical Hazards:    |  |
|----------------------|--|
| Steams lines.        |  |
|                      |  |
|                      |  |
| Chemicals Hazards:   |  |
| Toxic substances.    |  |
|                      |  |
|                      |  |
| Biological:          |  |
| biological.          |  |
|                      |  |
|                      |  |
|                      |  |
| Additional Comments: |  |
|                      |  |
|                      |  |
|                      |  |



Photo Numbers: 2011 - 10 - 25 - 07

<u>2011 - 10 - 25 - 08</u>

List Emergency Procedures:

Assessment Conducted By: \_\_\_\_\_

Signature: \_\_\_\_\_

Phone number: \_\_\_\_\_

Date: \_\_\_\_\_