

## OHIO UNIVERSITY CONFINED SPACE ENTRY INFORMATION

**Building:** Laushe Heating Plant

**Location:** Basement

**Purpose:** Dealkalyer H<sub>2</sub>O Resin

**Description:** Dealkalyer #2

**Confined Space Number:** 105 B

### Space Characteristics

**Holding:** Resin and H<sub>2</sub>O

**Shape:** Cylinder

**Portal:** 1

**Dimensions (ft):** 4 x 6

**Portal Dimensions:** 1.5 x 1

### Hazards

**Mechanical:** No

**LOTO:** Yes

**Electrical:** No

**Fluid Lines:** Water Resin

**Visible Internal Hazards:** CO, CO<sub>2</sub>, O<sub>2</sub> deficiency

**Heat or Cold Stress:** No

**Physical Hazards:** No

**Electrical LOTO Possible:** Yes

**Engulfment Possible:** Yes

### Atmospheric Hazards

**Carbon Monoxide:** Yes

**Explosive Gas:** No

**Hydrogen Sulfide:** No

**Oxygen Deficiency:** Yes

### Entry Information:

**Reason for Entry:** Maintenance

**Responsible Department:** F.M

**Evaluator:** RF

**Average # of Entries/Yr:** 0.5

**Written Department Procedure:**

**Comments:**

### Special Procedures:

**LOTO:** Isolate valves. Power must be shut off. Tank must be emptied

**PPE Required:** Tyvek Suits, Gloves, Safety Glasses and Respirators.

Continuous Atmospheric Testing is needed

