OHIO UNIVERSITY CONFINED SPACE ENTRY INFORMATION

**Building:** Laushe Heating Plant  
**Location:** Basement  
**Purpose:** Soften Water for Domestic Hot Water  
**Description:** Water Softener Tanks #2  
**Confined Space Number:** 106B

### Space Characteristics
- **Holding:** Water  
- **Shape:** Cylinder  
- **Portal:** 1  
- **Dimensions (ft):** 6 x 8  
- **Portal Dimensions:** 1.5 x 1

### Hazards
- **Mechanical:** No  
- **LOTO:** Yes  
- **Electrical:** No  
- **Fluid Lines:** Water Resin  
- **Visible Internal Hazards:** No  
- **Heat or Cold Stress:** Heat  
- **Physical Hazards:** No  
- **Electrical LOTO Possible:**  
- **Engulfment Possible:** Yes

### Atmospheric Hazards
- **Carbon Monoxide:** Yes  
- **Explosive Gas:** No  
- **Hydrogen Sulfide:** No  
- **Oxygen Deficiency:** Yes

### Entry Information:
- **Reason for Entry:** Maintenance, Regenerate  
- **Responsible Department:** F.M  
- **Evaluator:** RF  
- **Average # of Entries/Yr:** 1/5-10yrs  
- **Written Department Procedure:**  
- **Comments:** Cold H₂O, Heat Stress unlikely

### Special Procedures:
- **LOTO:** Valves and Isolate them, B+B.  
- **PPE Required:** Tyvek Suits, Gloves, Safety Glasses and Respirators.  
- Continuous Atmospheric Testing is needed