

OHIO UNIVERSITY CONFINED SPACE ENTRY INFORMATION

Building: Laushe Heating Plant

Location: First Floor

Purpose: H2O Storage (hot)

Description: Steam H2O Drum (No.4 Gas boiler)

Confined Space Number: 168-169

Space Characteristics

Holding: Water

Shape: Cylinder

Portal: 2

Dimensions (ft): 28 x 6

Portal Dimensions: 1 x 1.5

Hazards

Mechanical: No

LOTO: Yes

Electrical: No

Fluid Lines: Water

Visible Internal Hazards: No

Heat or Cold Stress: Heat

Physical Hazards: No

Electrical LOTO Possible: No

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: 1-2

Written Department Procedure:

Comments:

Special Procedures:

LOTO: Valves locked out, power shut down, and the drum needs to be emptied

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

Continuous Atmospheric Testing is needed



