

OHIO UNIVERSITY CONFINED SPACE ENTRY INFORMATION

Building: Laushe Heating Plant

Location: Basement

Purpose: Blow Down Dissolver Solids

Description: Blow Down Tank Boiler (Tank 14132)

Confined Space Number: 104

Space Characteristics

Holding: Water

Shape: Cylinder

Portal: 1

Dimensions (ft): 10 x 5.5

Portal Dimensions: 1.25 x 1

Hazards

Mechanical: No

LOTO: Yes

Electrical: No

Fluid Lines: Water

Visible Internal Hazards: No

Heat or Cold Stress: Heat

Physical Hazards:

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: Cleaning

Responsible Department: F.M

Evaluator: RF

Average # of Entries/Yr: 1/5yrs

Written Department Procedure:

Comments: No way to block nor ideal empty water

Special Procedures:

LOTO: Lock out valves, shut down boiler. Boiler is drained and then cooled before entry

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

Continuous Atmospheric Testing is needed

