

OHIO UNIVERSITY CONFINED SPACE ENTRY INFORMATION

Building: Ridges Heating Plant

Location: First Floor

Purpose: Water Softener

Description: Water

Confined Space Number: 235

Space Characteristics

Holding: H₂O Resin

Shape: Cylinder

Portal: 1

Dimensions (ft): 7 x 7

Portal Dimensions: 11 x 16

Atmospheric Hazards

Carbon Monoxide: Yes

Explosive Gas: No

Hydrogen Sulfide: Yes

Oxygen Deficiency: No

Hazards

Mechanical: No

LOTO: Yes

Electrical: No

Fluid Lines: Yes

Visible Internal Hazards: No

Heat or Cold Stress: Heat

Physical Hazards: Fall Hazard

Electrical LOTO Possible: No

Engulfment Possible: Yes

Entry Information:

Reason for Entry: Resin Regeneration

Responsible Department: F.M

Evaluator:

Average # of Entries/Yr: 1-15

Written Department Procedure:

Comments: Not entered often

Special Procedures:

LOTO: Tank would need to be emptied and cooled

PPE Required: Gloves, glasses, suits. Continuous Atm. Testing

