

BLEVE HAZARDS AND PRESSURIZED CONTAINERS

PROCESS SAFETY | THINK AHEAD. CONTROL THE HAZARD. PROTECT THE CREW.

Today we are discussing bleve hazards and pressurized containers. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Recognize fire exposure to pressurized vessels as critical
- Stay away from vessel ends and projected fragment paths
- Do not approach bulging, discolored, or venting containers
- Cool exposures only under incident-command direction
- Maintain large isolation distances
- Evacuate immediately if relief noise increases or flame contact persists

THE COMMON-SENSE CHECK

- 1 What can go wrong during bleve hazards and pressurized containers?
- 2 Which of today's conditions increases the risk?
- 3 Are isolation, permits, and equipment verified?
- 4 Does everyone understand the controls and limits?
- 5 What will make us stop, withdraw, or raise the alarm?

CONTROL THE EXPOSURE

PLAN

Recognize fire exposure to pressurized vessels as critical

VERIFY

Stay away from vessel ends and projected fragment paths

CONTROL

Do not approach bulging, discolored, or venting containers

RESPOND

Evacuate immediately if relief noise increases or flame contact persists

ASK THE CREW

1. Where could this hazard affect us during today's work?

2. Which control must be verified before we begin?

3. What condition requires us to stop work or evacuate?

DATE: _____ SUPERVISOR: _____ CREW / LOCATION: _____