

RECOGNIZING LOSS-OF-CONTAINMENT HAZARDS

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

Today we are discussing recognizing loss-of-containment hazards. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Look for drips, mist, vapor, odor, frost, staining, or unusual noise
- Treat every unidentified release as hazardous
- Stay uphill and upwind when a release is suspected
- Do not touch or approach leaking equipment
- Raise the alarm and notify operations immediately
- Respect barricades and emergency isolation zones

THE COMMON-SENSE CHECK

- 1 What can go wrong during recognizing loss-of-containment hazards?
- 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

Look for drips, mist, vapor, odor, frost, staining, or unusual noise

VERIFY

Treat every unidentified release as hazardous

CONTROL

Stay uphill and upwind when a release is suspected

RESPOND

Respect barricades and emergency isolation zones

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: _____