

VERIFYING ZERO-ENERGY STATE

ENERGY CONTROL | THINK AHEAD. CONTROL THE HAZARD. PROTECT THE CREW.

Today we are discussing verifying zero-energy state. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Attempt a normal start after isolation
- Test electrical circuits with a verified meter
- Bleed, drain, vent, block, or restrain stored energy
- Check for pressure trapped between valves
- Return controls to neutral after testing
- Repeat verification when scope or isolation changes

THE COMMON-SENSE CHECK

- 1 What can go wrong during verifying zero-energy state?
- 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

Attempt a normal start after isolation

VERIFY

Test electrical circuits with a verified meter

CONTROL

Bleed, drain, vent, block, or restrain stored energy

RESPOND

Repeat verification when scope or isolation changes

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: _____