



HEALTH, SAFETY,
& ENVIRONMENTAL



Alert #: SA 61-26

Date: September 29, 2026

Verify before Connecting

P-SIF INCIDENT

During confined space work, a third-party contractor (NOT GIS) connected an air mover to a nitrogen (N₂) line because the utility connection was incorrectly marked "Air." The mismatch was caught and corrected before anyone was injured or equipment was damaged. Nitrogen can displace oxygen and create a deadly atmosphere without warning.



Before connecting:

- Trace the line to its source and positively verify the service at the point of use. Do not rely on a handwritten mark, a distant label, color alone, or a familiar-looking fitting.
- Confirm the air mover is supplied with the correct air source. Keep air and nitrogen hoses and connections clearly differentiated; never use a shared hose when the service cannot be positively verified.
- Review the JSEA and confined space entry controls with the crew. Confirm ventilation arrangements, atmospheric testing and monitoring, and who will stop the job if conditions or equipment change.
- If identification is missing, conflicting, or uncertain: stop, do not connect, and notify the supervisor or site authority. Have the line isolated and corrected by authorized personnel before restarting.

Use L.I.F.E.

LOOK at the Source, Service Identification, Connections, and Confined Space Conditions.

INTERVENE when the Label, Line, or Intended Service does not match.

FACILITATE a pause to recheck the JSEA, Entry Controls, Ventilation, and Communication.

ELIMINATE the mix-up through Isolation, clear Point-of-Use Labeling, and distinct Approved Connections.

Proper use of the **GIS LIFE Processes** can help to create a **FAIL-SAFE** Work Environment.



SAFETY ALERT