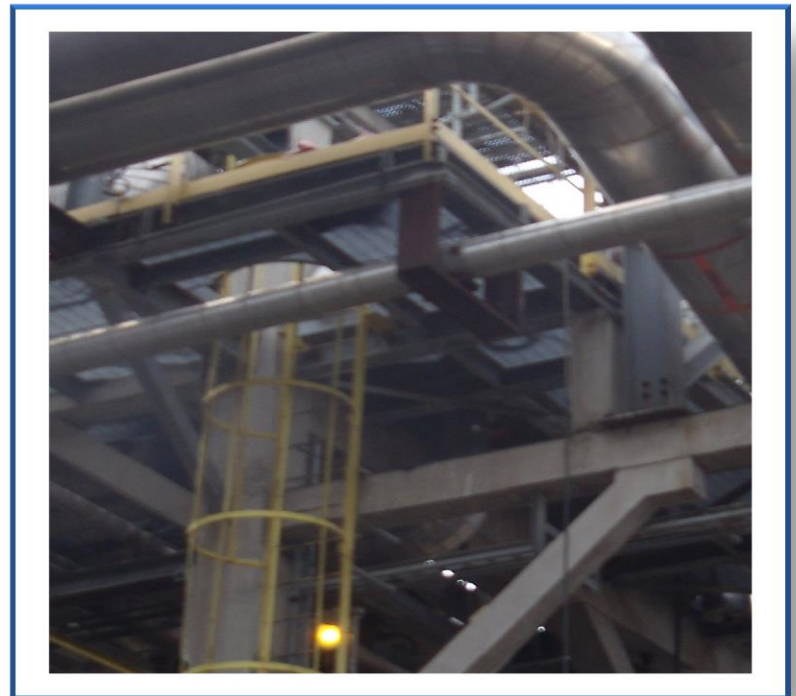


## TURNAROUNDS & MAJORS

# URSA MAJOR INCIDENT COMMUNICATION

### Propane Tank Dropped From 30+ Feet



#### What happened?

- Pipefitters were hoisting a 20 lb. propane bottle with a rope to the top of 7-1 structure when the knot let go causing the propane bottle to fall approximately 30+ feet to the ground level.

#### Why did it Happen? (5-Whys)

- **Standards / Policies / Procedures Not Followed** – Employees and supervision did not follow the policies and procedures in regards to handling and hoisting of compressed gas cylinders.
- **Poor Job Planning** – Supervision / employees did not plan the job utilizing the policies and procedures that applied to the task.

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- **Inadequate Hazard Assessment** – The hazard assessment failed to identify the hoisting a compressed cylinder with a rope as a hazard.
- **Inadequate FLRA/SPA Card** – The FLRA/SPA card did not recognize rigging a propane tank as a task step, resulting in a lack of identification and control of rigging hazards.

### **Steps to prevent a Re-occurrence**

- Tanks will be left on ground and longer hoses utilized.
- Any and all lifting of compressed gas cylinders must be done with approved lifting baskets.
- Workers and supervision to be educated on handling of compressed gases and hazard identification.

### **Key Learning(s) for Other Areas**

- The FLRA/SPA did not adequately identify the task steps and hazards associated with the job. Coach crews in hazard assessment, elimination and control.
- All levels of supervision failed to set up expectations and provide the workers with the information necessary to complete the work safely. Ensure that supervision as well as the workers are informed of the policies and procedures for the tasks that they are doing.
- Increased field presence by supervision, additional coaching in hazard assessment and continual compliance monitoring will ensure that any deficiencies can be addressed before an incident occurs.