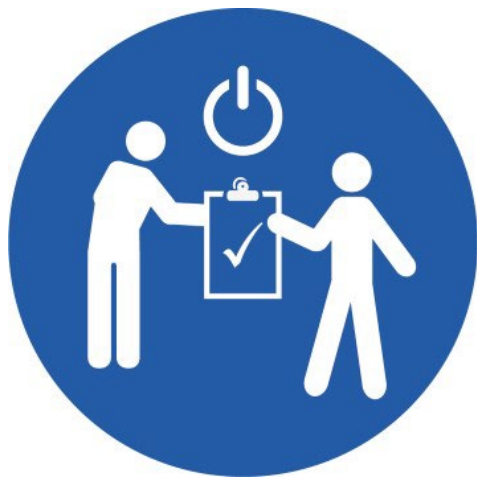


5-minute talk for **Bypassing safety controls**

Use this 5-minute talk in team discussions, like start of shift, morning, or pre-tower meetings, to help bring the Life Saving Rules to life. First, review the rule briefly with the team, then use the prompts to engage the group and start a discussion, or share a personal example of how you've experienced the rule.

Bypassing Safety Controls



Obtain authorisation before overriding or disabling safety- controls

- I understand and use safety -critical equipment and procedures which apply to my task
- I obtain authorisation before:
 - disabling or overriding safety equipment
 - deviating from procedures
 - crossing a barrier



Case Study

A senior Operator who had just started his morning shift went to check the pig receiver station for the presence of a pig launched into the 13" gas pipeline (13 km, 1050 psi). As the pig transit time was highly variable (from few hours to days), it was local practice to repeatedly open the pig trap, the pig signaller was considered unreliable. Some 20 minutes later the pig trap closure shot forward. The ensuing blast resulted in the victim and a Variable Speed Drive (VSD) skid (3300lbs) being propelled overboard. The victim did not survive.

Discussion prompts

What is stopping a similar incident (bypassing safety controls) from happening at our site?

Facilitator background notes

For example:

- Isolation devices
- Emergency shut down valves
- Lock out/tag out devices
- Equipment interlocks
- Relief valves
- Fire and gas alarm systems
- Certain level controls
- Alarms
- Crane computers
- In-Vehicle Monitoring Systems
- Life jackets
- Respirators
- Work-at-height harnesses