



H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 21-24

Date: July 18th, 2024

Being Mindful of Structure Conditions

This safety alert did not involve any GIS personnel or any team members of affiliated companies.

Recently, during some work, there was a high-pressure Nitrogen cylinder within a quad of twelve cylinder on a drill rig floor was ruptured abruptly and without warning. Due to this, the rack was destroyed and the other cylinders were propelled by the blast across the deck around 50 feet from their original locations. While no one was within the blast zone of the cylinder, it is important to understand why an incident such as this one occurred within the first place.

After looking into the incident, it was found that there were many things that went overlooked when it came to the condition of the ruptured pipe. Not only was the pipe's base heavily corroded, but the cylinder itself was 9 years into its 10-year hydrotest cycle. While there were inspections which were done on the pipes, the ruptured pipe was difficult to inspect without disassembly of the entire grid.

With this in mind, it is important that, no matter the time or effort it may take, everything being worked on/with is inspected and cleared to be in proper working condition. There are a few questions one can ask themselves and any other workers in order to prevent future incidents such as this one:

- When were the past inspections done?
- Were there any problems with the previous inspections?
- Is everything currently in accordance with regulations?
- Is everything stored properly?
- Have the conditions of everything being worked with been properly checked?



Report all incidents immediately to the GIS Hotline 1-855-543-5163.



SAFETY ALERT