



H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 33-24

Date: Nov 15, 2024

FORKLIFT CONTACTS POWERLINE

A recent incident occurred, involving an Extended Reach Forklift coming into contact with a Powerline at one of our Fabrication facilities.

Three employees were in the process of re-installing a sliding security gate after the opener mechanism had been repaired. A Loaded truck and Trailer was trying to leave the yard at the same time and pulled up behind where the workers were blocking the exit while trying to install the gate. The forklift driver chose to pull forward and into the employee parking lot to get out of the way of the truck. When he pulled forward, he put himself and the equipment under a powerline, contacting it and causing it to ground (Arc Flash) to the machine violently.



INCIDENT FACTORS/FINDINGS:

- 2 SSE's in a 3-person team
- No Supervisor with visibility of the work site.
- No barricade set up to keep traffic from interfering with the task.
- No Specific JSEA for the task being performed. JSEA task listed was Shipping and Receiving.
- Outdated JSEA was used. A Forklift Operations JSEA was available in the Fabrication SharePoint Site.



SAFETY ALERT

For the second time in less than a year, a GIS machine has come in contact with a live Powerline. Through sheer luck, no injuries occurred in either situation. One or two minor changes to either events could have proved ***deadly***.

RECOMMENDED ACTIONS TO PREVENT RECURRENCE:

- JSEA's and pre-task briefings should be up-to-date and specific for every task.
- Review and refer to LLCP – 041 – Mechanical Equipment Operations Near Energized Lines and LLCP – 123 – Work On or Near Overhead Lines
- Utilize Current and Approved LIFE Forms for planning work.
- Use Barricades to eliminate interruptions or intrusions into the work area.

We believe that had the area been barricaded off, the truck would not have caused the interference and the task would have been completed without incident.

LIFE Representatives are looking at all shoreside facilities to assess powerlines and their vicinity to our work to gauge opportunities to eliminate the risk of contacting one with machinery or trucks.

Also, remember that communication and mentorship to ***new*** or ***Short-Service Employees (SSE's)*** can and will help them to understand the risks around them and the layout of the facilities we work in.

Remember that the **LIFE** Processes are there to keep us all safe. When we use them the way they are intended, we keep to our mission of having ***Happy People in a Safe Work environment***.

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