



Forklift collision with stationary IBC (Intermediate Bulk Container)

1. What happened?

Forklift and driver transporting IBC into TCC turbine hall collided into a stationary IBC containing oil. Forklift forks puncturing stationary IBC causing oil to spill onto the turbine floor.

The delivery point / laydown area in TCC turbine hall has poor lighting and the transition from daylight brightness into a dark hall introduced a visual black spot, forklift navigation was in a congested area (no spotter.) The IBC being transported on the forks which were approximately 300mm above the ground is what hindered visibility of the stationary IBCs, this is when the stationary IBC was hit.



2. What did we learn?

Transporting oil needs to be treated as a medium risk activity which requires pre-planning and good communication.

- Where practicable reduce transporting oil to minimize the risks associated.
- Pre-plan transport route, identify marked out dedicated laydown area for IBC's. Hazard ID, JSEA
- Communicate plan in morning toolbox prior to work activity.
- Assign appropriate resources. Spotter if required.
- During activity step back 5 x 5, check for any additional hazards.

We would like to share learnings and industry alerts on our Sharepoint page so please email your completed form to Healthandsafety@contactenergy.co.nz