

Key Lessons

Mobile Plant strikes bulk powder delivery

Date of Incident: 2016-08-10

Site: Customer Site

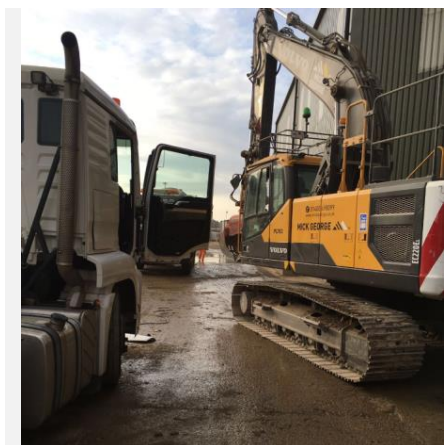
Country: United Kingdom

Main hazard/ Risk: Transport

Description of Event:

At 07:25am a bulk powder delivery driver (AI employee) was delivering cement to a third party RMX site. The site has two operational activities, an RMX operation and a recycling operation. After the driver positioned his tanker he opened his cab door prior to climbing back into the vehicle and at this point a 360 degree excavator operating in close proximity swung around and caught the door snatching it from the drivers hand and causing damage to the door. The driver sustained no injuries.

Photographs:



Key Lessons after Incident Investigation:

Root Causes	Category	Corrective and Preventive Actions
Failure to follow a procedure	3. Management System	Operational activities stopped and incident briefings carried out to all site staff and delivery drivers. Site operational/delivery procedures reviewed with all interested parties.
Lack of Awareness	4. Culture, Perception and Beliefs	Drivers re-inducted at Mick George Weighbridge on every delivery.
Workplace layout	1. Physical Conditions	A physical barrier installed to provide an exclusion zone around the cement vehicle. Banks man has been provided for every delivery. Improved delivery position for cement delivery vehicles has been agreed with Mick George and AI.

1. Physical Conditions Examples include: Controls, Visibility, Upset Conditions, Noise/Vibrations, Equipment Facility design, Warnings, Environment

2. Human Factors Examples include: Cognitive, Psycho-Behavioral, Physical/Mental Limitations, Perceptual, Self-imposed stress, Personnel

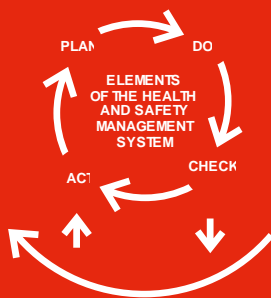
3. Management System Examples include: Training, Accountability, Communications, Planning & Evaluation, Rules and Procedures, Supervision, Incident Investigation

4. Culture, Perception and Beliefs Examples include: Risk Tolerance, Visible Leadership, Employee Engagement, Value for Safety, Norms, Drift, Goals



Communication Principles

- Determine a country wide process for distribution of this document, including appropriate corrective actions for all levels of the organization.
- Communication should include discussions in Team Meetings, Toolbox Talks, posting on Notification Boards, email distribution, and developing and sharing relevant action plans



Important Actions

- Perform a gap analysis based on the information in this document.
- Establish the action plan including objectives and processes necessary to ensure a similar incident will not occur at your sites.
- Implement the action plan, execute the process, close the gaps.
- Collect data to track implementation until completion