

MNMF Fatal 2012-08

- Powered Haulage Accident
- May 28, 2012 (New York)
- Cement Operation
- Shift Operator
- 51 years old
- 13 years of experience

Overview

The victim was killed when he was struck and run over by a front-end loader. He was walking between the crane bay building No.19 and the No.1 finish mill when the accident occurred.

The accident occurred due to management's failure to ensure the operator of the front-end loader maintained control of the loader at all times, specifically while making a left hand turn when the victim was walking nearby.



Root Cause

ROOT CAUSE: Management policies and procedures failed to ensure the operator of the front-end loader maintained control of loader at all times while the loader was in operation, specifically while making a left hand turn when the victim was walking nearby.

CORRECTIVE ACTION: Management established safe operating procedures for mobile equipment operators when operating mobile equipment in close proximity to both pedestrians and other vehicles. All mobile equipment operators were instructed in these safe operating procedures.

Best Practices

- Train all persons to stay clear of mobile equipment.
- Be aware of the location and traffic patterns of mobile equipment in your work area.
- Wear high visibility clothing when working around mobile equipment.
- Before moving mobile equipment, look in the direction of travel and use all mirrors and cameras to ensure no persons are in the intended path.
- Sound the horn to warn persons of intended movement and give them time to move to a safe location.
- Operate the mobile equipment at reduced speeds in work areas.
- Ensure that backup alarms and lights on mobile equipment are maintained and operational.
- Post signs to warn persons in areas where mobile equipment travel.