

SAFETY NOTES

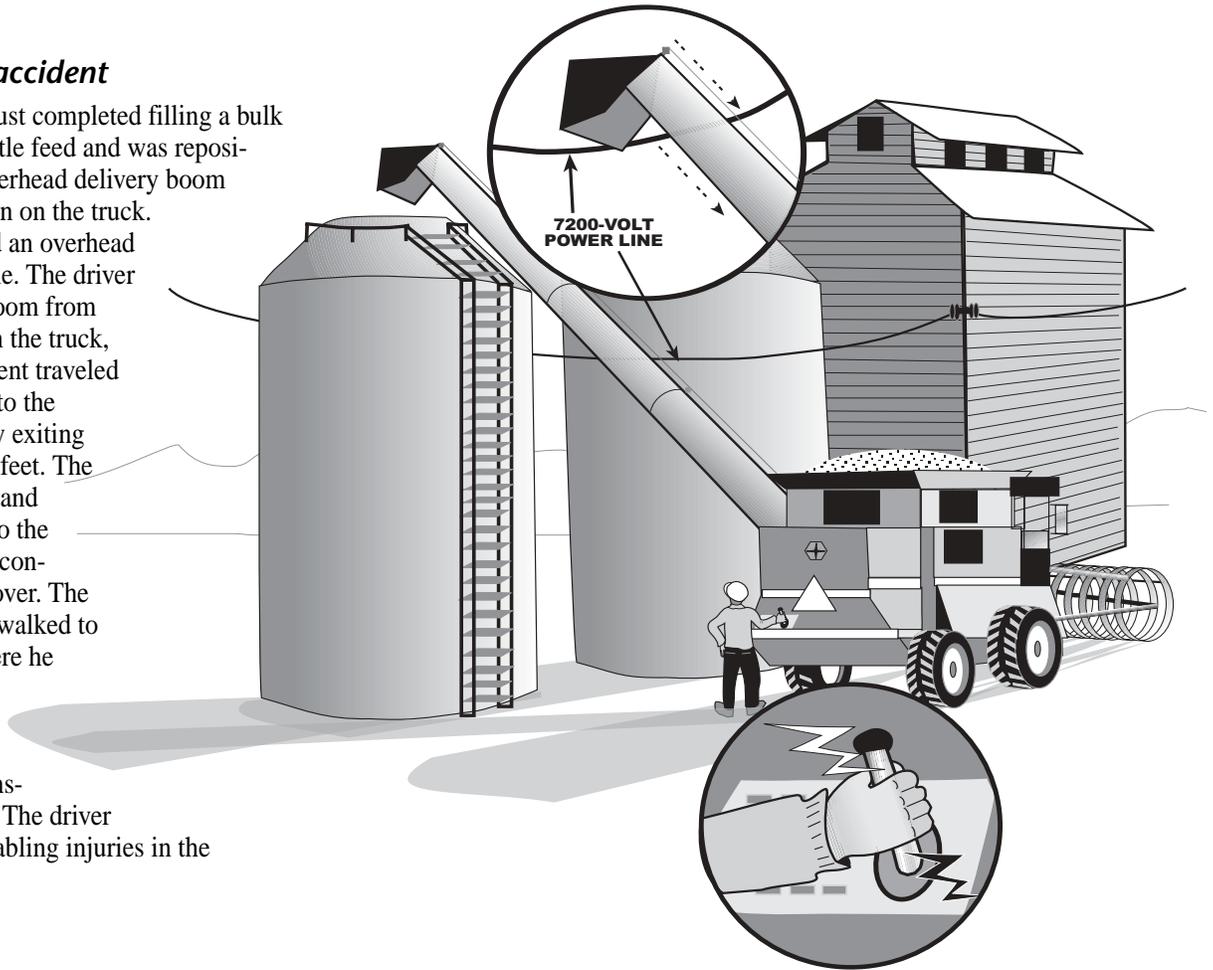
Department of Consumer & Business Services
Oregon Occupational Safety & Health Division
Salem, OR 97310

Accident Report

Accident type... Electric shock
Industry... Agriculture
Employee job title... Truck driver

Description of accident

The employee had just completed filling a bulk storage silo with cattle feed and was repositioning the metal overhead delivery boom to its storage position on the truck. The boom contacted an overhead 7,200-volt power line. The driver was operating the boom from controls mounted on the truck, and the electric current traveled through the vehicle to the driver's hand, finally exiting through the driver's feet. The driver reported his hand becoming 'locked' to the control until he lost consciousness and fell over. The driver woke up and walked to a nearby house, where he was able to receive treatment from emergency responders before being transported to a hospital. The driver received serious disabling injuries in the incident.



Investigation findings

An investigator determined that the truck driver had not been adequately trained by the employer on rules that require equipment be kept a minimum of 10 feet from overhead power lines. The employer had not posted any warning signs on the boom equipment advising the operator to keep the boom at least 10 feet from high-voltage power lines.

Applicable standards

- OAR 437-02-0322 (1)
- OAR 437-02-0323
- 29 CFR 1910.332 (b)(1)

IMPORTANT: All equipment capable of conducting electricity must be kept AT LEAST 10 feet away from high-voltage lines. SAVE A LIFE – LOOK UP!