

SAFETY ALERT 01-S-22



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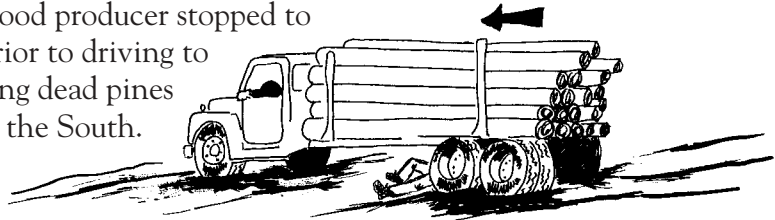
PULPWOOD TRUCK ROLLS OVER DRIVER

October 2001

BACKGROUND: A shortwood pulpwood producer stopped to repair the two-speed axle on his truck prior to driving to the woodyard. The producer was salvaging dead pines on an isolated tract on a mild fall day in the South.

PERSONAL CHARACTERISTICS:

The 63-year old driver had over 30 years' experience as a shortwood pulpwood producer. This father-son crew primarily salvaged dead timber for landowners in the area.



UNSAFE ACT/CONDITION: The driver left the log deck and drove a short distance with a loaded truck of dead pine. He stopped on a slight downhill slope to repair the two-speed axle on his one-ton truck. The driver slid under the truck without engaging the emergency brake and without chocking the wheels.

ACCIDENT: As the driver lay on his back and worked on the two-speed axle, his body was laying perpendicular to the rear tandem wheels and in front of them. The truck began to roll forward, and he quickly attempted, unsuccessfully, to swing his body between the forward path of the rear wheels.

INJURY: The driver was struck by the rear wheels on his left arm and shoulder breaking his arm. The wheels also crushed his left leg. When the driver's son returned to the log deck with the skidder and some logs, he noticed the truck nearby and heard his father calling. The son immediately transported his father to a hospital some 35 miles away, taking about one hour to get there. The father died about eight hours later of massive internal injuries.

RECOMMENDATIONS FOR CORRECTION: Working on and under trucks and equipment requires special precautions. Some suggested guidelines for working under trucks and equipment include:

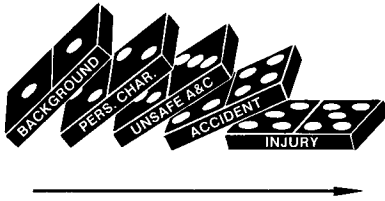
- Be sure the truck or equipment is located on flat terrain.
- Engage emergency brakes and turn the engine off before work commences.
- Check the brakes regularly to make sure that they work properly.
- Repair all faulty brakes immediately.
- Always chock both sides of the wheels with solid objects to prevent rolling.
- Avoid working directly in the path of the front and rear wheels as much as possible.

Remember: never work alone.

Reviewed by:
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Please follow equipment manufacturers' recommendations for safe operation and maintenance procedures.



This Safety Alert analyzes an injury in accordance with the chain of events represented by the five dominoes at left. Pioneer industrial safety experts H. W. Heinrich and Alfred Lateiner developed this accident analysis system to provide a graphic sense of how injuries can be avoided. Their methodology has been accepted by safety professionals worldwide.

SAFETY MEETING REPORT

Date: _____ Company: _____

Topic(s) Discussed: _____

Names of Employees Attending:

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Conducted By: _____

Signed: _____

Comments / Recommendations:

