MNM Fatal 2006-02

- Machinery
- January 27, 2006 (Oregon)
- Crushed Stone Operation
- Heavy Equipment Operator
- 60 years old
- 10 years mining experience

Overview

The victim was fatally injured when the dozer he was operating backed over the edge of a highwall and fell approximately 50 feet. The dozer landed in mud and water which had accumulated on the level below.


Dozer Rolled
From Here
Approx.
50 Feet
Dozer Landed
Here

Root Causes

- Standards and controls were inadequate and failed to require auxiliary lighting to be installed when work was performed near elevated areas during darkness.
- Controls were inadequate and did not ensure the operator of the dozer wore his seat belt when operating the equipment.

Best Practices

- Stop, Look, Analyze, and Manage (SLAM) each task to identify all potential hazards before performing work.
- Maintain and wear seat belts when operating machinery.
- Always keep the blade between yourself and the edge of the highwall when operating a dozer on the highwall bench.

Best Practices

- Operate equipment so that control is maintained.
- Reduce the throttle position and know how to immediately stop the dozer when working near the edge of the highwall.
- Provide adequate illumination when work is performed during non-daylight hours.