

# MNMM Fatal 2005-26

- Machinery
- September 27, 2005 (Florida)
- Phosphate Operation
- Dozer Operator
- 60 years old
- 35 years mining experience

# Overview

- The victim was operating a dozer that slid into a water filled pit. The dozer was pushing material at the edge of the pit to construct a ramp for a pump when the ground underneath it failed.



# Causal Factors

- Policies, standards, and controls were inadequate and failed to ensure that the ramp was designed and constructed of materials capable of supporting the load that it would be subjected to.
- No risk assessment was conducted to identify all foreseeable hazards and discuss methods to minimize the hazards associated with the construction of the ramp.

# Best Practices

- Stop, Look, Analyze, and Manage, SLAM each task to identify all potential hazards. Initiate action to protect yourself when performing every task.
- Evaluate the stability of the ground prior to operating equipment near any drop off or edge.
- Use equipment (excavator) that can perform the work from a safe distance away from the edge of a pond where the stability of the ground may be unknown.
- Require that flotation devices be worn by persons performing work where there is a danger of falling in the water.