

MNMM Fatal 2005-17

- Machinery
- May 26, 2005 (Ohio)
- Sand & Gravel Operation
- Dredge Operator
- 66 years old
- 48 years mining experience

Overview

The victim was engaging the clutch to rotate the housing of the dredge water pump.

When the pump started, a socket, ratchet, and pipe combination spun, striking him in the head. The victim was hospitalized and died of his injuries on July 3, 2005.



Pipe Attached to Ratchet Handle.

Causal Factor

- The procedures used to check the impeller on the dredge water pump were inadequate. The socket, ratchet, and pipe used as hand tools were inadvertently left on the pump's impeller shaft nut.

Best Practices

- Stop, Look, Analyze, and Manage (SLAM) each task.
- Ensure miners clearly communicate work procedures with each other.
- Always wear a hard hat.

Best Practices

- When repairs are completed, take a minute to ensure all tools are put away.
- Examine area for any hazards before re-energizing equipment.
- Practice safe work habits during the entire task.