



Safety Alert

From the International Association of Drilling Contractors

ALERT 04 – 18

INADEQUATE ENGINE FAN GUARD RESULTS IN LOST FINGERS

WHAT HAPPENED:

Employee bent down in front of fan on diesel engine. He was using a rag to check for oil leaks on hoses leading to and from the engine. As he was checking he felt a pull on the rag. The fan caught the rag and pulled his fingers into the fan, thus removing fingers from his hand. Employee severed first, middle, ring and small finger of the left hand to the second joint.

WHAT CAUSED IT:

- Inattention to loose rags and clothing.
- Open section of fan shroud (fan shroud covered top 80% of fan)
- Engine not shut down and locked out.

CORRECTIVE ACTIONS: To address this incident, this company issued the following directive:

Fan guard will be retrofitted to cover the bottom sections as the units are returned from the field. Until that time, areas that are unguarded must be taped off and restricted access signs must be posted. Discussion of proper lock out/tag out procedures must be discussed with employees.

The Corrective Actions stated in this alert are one company's attempts to address the incident, and do not necessarily reflect the position of IADC or the IADC HSE Committee.

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