

# MNMM Fatal 2004 - 01

- Fall of Person Accident
- January 29, 2004 (South Carolina)
- Cement Plant
- Contractor Laborer
- 24 years old
- Four days experience

# Overview

- Many contractors working at plant during a scheduled maintenance outage.
- Victim worked with a crew cleaning material in and around the raw mill.
- He left his assigned work area and walked through duct work under the roller mill grinding table.

# Overview

- The victim walked on the crusted surface of a mound of hot dust that had accumulated directly beneath a hot gas generator.
- He received fatal burns when the material unexpectedly gave way and he fell waist deep into the hot dust.



# Why Did Accident Occur?

- Victim left his assigned work area.
- He was unaware of the hazards in the duct work.
- No Barricades or warning signs.



**He had entered the raw mill hot gas supply duct that connected to the roller mill where he was assigned to work.**



**Victim crawled through this 36-inch high opening where he had been working.**



**Area where victim fell.**

# Causal Factors

- No risk assessment conducted.
- No site specific hazard awareness training provided.
- Victim unaware of hazards associated with accumulations of hot material.

# Best Practices

- Train employees in safe work procedures and workplace hazards before beginning any work.
- Restrict access, using warning signs indicating the hazards and/or barricades, to areas where hazards may exist that are not apparent to employees.
- Ensure that employees stay in the work areas they are assigned and not venture into unfamiliar areas.
- Monitor new employees closely.