



SAFETY INCIDENT

TYPE OF INCIDENT

Rollover Electrical / Power Explosion Personnel Other

DATE: 2009-05

INC-11

SUMMARY OF INCIDENT

An employee was using a gasoline-oxygen torch to cut inert, practice (non-explosive) 60MM mortar rounds in half. He had previously cut approximately 30. While cutting this round, a mechanical blow back occurred with the cutting torch resulting in a gasoline vapor detonation.

The worker was taken to emergency care and held overnight for observation. He received a contusion to the chest and was stunned. No damage to equipment occurred.

LESSONS LEARNED

- Regularly check equipment.
- Identify possible mechanical blowback in AHA and provide mitigation methods.