

**HOT WORK PERMIT****082614****7227 4889**

A hot work permit is required for any work activities with potential to produce ignition sources or excess heat, such as cutting or welding operations, brazing, grinding, soldering, thermal resistance heating, or torch applied roofing work, if the operation cannot be performed in a designated hot work area.

Effective Date 1-20-18Permit Expires: Date 1-20-18 Time 2:00PM

Location (Building and floor) \_\_\_\_\_

GRINDING RM

Description of hot work to be performed \_\_\_\_\_

GRINDING

Special/Other Procedures \_\_\_\_\_

Emergency Notification Procedures 9911Name(s) of person(s) doing work CLIFF S.Name(s) of fire watch Row U.

I have reviewed the hot work area and verify that all necessary hot work precautions have been taken; and I am authorizing the work to begin.

Signed (Authorized Issuer) Steve WilliamsSigned (Operations Supv.) Steve Williams
**MATRIX  
RISK CONSULTANTS**

redefining / services

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No hot work to be permitted:

- A. If work can be moved to a designated hot work area, or can be reasonably done without hot work.
- B. While sprinklers/hose systems are out of service.
- C. In the presence of flammable or explosive lint or dusts and/or flammable, combustible or reactive chemical vapors and liquids.
- D. In areas or on equipment not specifically listed on the permit.

**Verify and Check (✓) Hot Work Precautions  
before proceeding**

- ☒ Shut down any hazardous operation that will be exposed by this hot work. Any containers or piping containing flammable liquids or vapors should be purged.
- ☒ Notify area supervisor when any hot work is performed in an operating area of the plant.
- ☒ Before hot work is started, the authorized permit issuer must personally examine the area and arrange for the necessary safeguards below prior to issuing permit.
- ☒ Assign fire watch, trained in the use of fire extinguisher/hose systems, and knowledgeable in sounding plant alarms.
- ☒ Provide fire watch for adjoining areas, including floors above and below hot work where applicable.
- ☒ Provide at least one portable ABC rated fire extinguisher. If combustibles are exposed, a charged fire hose should be provided.
- ☒ Relocate all combustibles 35 ft. from hot work operations if possible. Completely protect remainder with metal guards, flameproof tarps or metal covers. Any floor or wall openings within 35 ft. of hot work should be tightly covered.
- ☒ Sweep floors clean and wet down floors and surroundings if combustibles are exposed. Combustible floors should be wet down and covered with damp sand or noncombustible sheets.
- ☒ Patrol the hot work area, including floors above and below, during any lunch or rest periods, and for at least 2 hours after work is completed.
- ☒ Assure hot work equipment is in good repair.
- ☒ Display permit in hot work area.