

PURPOSE

Open burning at Freeport-McMoRan Morenci Inc. is prohibited without direct authorization from the Environmental Services Department. An Open Burn Permit obtained from Arizona Department of Environmental Quality (ADEQ) by the Environmental Services Department regulates open burning at Freeport-McMoRan Morenci Inc. Permit authorization has been given for burning grass, brush, weed abatement, fire training purposes, and explosive packaging material only.

SCOPE

Morenci Environmental Services must be contacted prior to all burning activities. Weather information and burn time requirements must be obtained for proper management of open burning.

PROCEDURE

Ignition may begin no earlier than one hour after sunrise and must be extinguished two hours before sunset.

None of the following materials may be burned at Morenci: plastic materials, waste petroleum products, hazardous material containers, poison oak, asbestos, poison ivy, poison sumac, oleanders, aerosol spray cans, antifreeze, polyester, thermal insulation, electrical wire insulation, batteries, hazardous waste products, construction materials with chemically treated wood, lead-paint wood, linoleum flooring, composite counter tops, tar paper, paints, pesticides, cleaners, solvents, stains, flammable liquids, tires, batteries, non-paper food garbage, and asphalt shingles.

Care should be taken when using cutting torches and welders around any flammable materials. Materials caught on fire by these activities should be immediately extinguished for both environmental and safety reasons. Many compounds such as those listed above can be extremely dangerous when inhaled and often violate State and Federal air emission standards.

The practice of cutting through insulated cables for handling purposes with cutting torches is strictly prohibited at Morenci. Cutting torches often cause the insulation to burn, thus violating the open burning permit. Instead of cutting through the insulation, the cables should be sheared or the insulation should be removed from the cutting area by mechanical means before using a cutting torch to cut the cable.

MONITORING AND RECORDKEEPING REQUIREMENTS

All open burning activities shall be recorded by:

- 1) Date when open burn was conducted
- 2) Type of material burned (e.g. grass, crop, brush, land)
- 3) Quantity of the material burned (acres, size of piles)
- 4) Fire type (piled, burned in place in an approved burn container, broadcast)
- 5) Type of emission reduction technique(s) used

This document was developed based on the following regulations: A.A.C. R18-2-602



The Fragmentation Division and S&M Construction (Swapp's) will add the required information, associated with burning explosive packaging material, to their daily blasting log and Morenci Fire Association will record all fire training exercises. Each involved group shall maintaining the records in their respective office and provide their daily log records to the Environmental Services at the end of each month.

EMPLOYEE TRAINING

No specific training required for this BMP.

QUESTIONS OR NEED HELP? CONTACT: ENVIRONMENTAL SERVICES OFFICE