



BURN PERMITS - GENERAL INFO

The Air Program thanks everyone who has renewed and followed the rules of their permits.

Permits are required for outdoor burning by the BPT's Solid & Hazardous Waste Code. On "YES" days only.
Permits are good for the year until Dec 31st.

ALL applicants must receive a permit with confirmation number from EMO staff. Please contact the Natural Resources Specialist at 760-784-5763, or the Air Quality Specialist at 760-784-4037 or the EMO Director at 760-784-1423 or come to the Administration Front Desk.

You may download and complete the application form prior to calling at http://bishoptribeemo.com/burn_permits.htm. By submitting the application you thereby agree to the permit conditions.

Why must outdoor burns be OUT BY NOON? In the Owens Valley, the winds typically pick up in the afternoon, making it possible for even a small fire to get out of control. In addition, if you put your fire out by noon, but have a flare up, it will happen during daylight hours when you can more easily manage it. Fires and smoke visible after noon may be called in to the Fire Department. A water source is mandatory, and so is your attendance for the duration of the burn.

EMO can issue special permits for larger projects such as a whole property clearing, large piles etc. These projects must be planned for completion in a time window, and observe setbacks (ranging from 20' to 75' from power lines, buildings, and trees), and very large piles must have a 10' setback between them. Piles with soil and growing weeds, large tree trunks, or stumps are not permissible.

THE HAZARDOUS POLLUTANTS OF TRASH BURNING

The following is a list of toxic and hazardous pollutants documented as produced in combustion of average household trash. (This is *archived* information from the US EPA.)

Metals in ash: mercury, lead, arsenic, chromium Kidney damage, brain damage, cardiovascular problems.

Carcinogenic compounds: present in polycyclic aromatic hydrocarbons (PAHs) Product of incomplete combustion. Some PAHs are cancer-causing.

Dioxins Highly toxic and known to be produced in large quantities in household waste burning.

Carbon Monoxide Product of incomplete combustion. Outdoor burning produces non-lethal levels which may cause headaches, fatigue, and nausea.

Volatile organic compounds (VOCs) Headache, respiratory irritant, damage to central nervous system and internal organs.

Hexachlorobenzene Carcinogenic/cancer causing, damage to internal organs, damage to fetuses.

Burning trash is prohibited by the BPT's Solid & Hazardous Waste Code.

According to California Air Resources Board, "Most of the particulate matter emitted from residential waste burning is small enough to be inhaled and can be especially harmful to people with existing respiratory illness, the aged, and the very young."

The Tribal Air Station (continuously) monitors the volumetric concentration of particulate matter of any kind <10 micron in diameter, and also <2.5 micron in diameter; both sizes are respirable. View real time air quality data at <http://www.bishoptribeemo.com/monitoring.htm>. For more info call the Air Program at 784-9308