

Stop the Burning Now!

The Leech Lake Division of Resource Management's Air Quality Program is committed to improving the air quality on the Reservation. In 2006 the Reservation approved the ordinance "Open Burning, Burn Barrel and Fire Prevention Ordinance." This action and continued education will assist in protecting the natural resources and health and welfare of the Reservation communities now and for future generations.

However, to make this happen we need **Your** help. We need **You** to **Stop** back yard burning and help educate others that burn.

Contact the Division of Resource Management Air Quality Program to turn in your burn barrel, report an offender, and learn how to reduce your waste stream by implementing a *reduce, reuse and recycle program* in your home!



ONE *Earth*
ONE *Life*
ONE *Chance*

Division of Resource Management
Air Quality Program

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Leech Lake Band of Ojibwe Says...



"Not in Our Backyard!"



What Pollutants are Released by Burn Barrels?

Within 15 minutes of burning, 25 feet around your backyard burn is now contaminated soil!

Particulates, sulfur dioxide and carbon monoxide represent the largest portion of pollutants (of an estimated 5,000 tons annually) emitted from open burning of household waste. Because burn barrels receive little oxygen, they create low-temperature fires that generate toxic pollutants that in small quantities cause great harm: benzene, styrene, oxide, formaldehyde, dioxins and furans. Burn barrels produce dioxin at levels more than two times greater than municipal incinerators and can release heavy metals (e.g., lead, cadmium and chromium) that may be cancer causing. Ash from burning **must** be properly disposed of at a waste facility as it has a high concentration of harmful contaminants to people and the environment.

A Silent Killer...

Breathe Easier Without...

- Dioxins • Benzene • Toluene
 - Methyl Chloroform
- Ash • Particulates • Furans
 - Tetrachloroethylene
 - Trichloroethylene
 - Methylene Chloride
- 1,1,1 - Trichloroethane
 - Carbon Tetrachloride
 - Chlorinated Florocarbons
- Carbon Monoxide • Carbon Dioxide
 - Sulfur Dioxide • Lead • Barium
 - Chromium • Arsenic • Mercury

Dioxin is a potent human carcinogen, cancer causing, that is especially harmful for pregnant women, children, and the elderly.

Dioxin acts as an endocrine disrupter and can cause reproductive, developmental, and immunological problems in humans and animals.

Bring your burn barrel to the DRM or call and we will pick it up for you!

Alternatives to Burn Barrels

Instead of burning you should...

Reduce - Buy in bulk or large quantities. Demand less packaging on the products you buy.

Reuse - Find someone else who can use it, have a yard sale or donate it.

Recycle - Newspapers, office paper, corrugated cardboard, magazines, aluminum, metal, acceptable plastics and any other materials your community recycles.

Compost - Leaves, yard waste, food scraps, paper, paper towels, dryer lint, and much more can be removed from the waste stream.

Chip - Wood to make mulch, decorative chips, compost - or use as heating fuel in wood stoves or boilers.

Dispose - Non-reuseable or recyclable materials at a permitted landfill or at the 5 Leech Lake Solid Waste facilities.