



City of Albuquerque

Environmental Health Department

Air Quality Division

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Phone: (505) 768-1972 Fax: (505) 768-1977



Smoke Management Program Emissions Reduction Technique Form PB-II

Pursuant to 20.11.21.15.C(3) NMAC, the burner shall implement at least one emission reduction technique (ERT) included in 20.11.21.19 NMAC. ERTs are control strategies that help reduce smoke from prescribed fires. ERTs are used in conjunction with fire and do not replace fire.

Please select **at least one ERT** from the list below, or include any Department approved ERT. If the burner is requesting a waiver from this requirement, the burner shall fill out the **Smoke Management Program Waiver Request Form (PB-I & II)** that can be obtained from the Department. This form shall be submitted with the Smoke Management Program PB-II registration form.

Date(s) of prescribed burn: _____ Burn Name: _____ ID Number: 04-_____

Emissions Reduction Techniques: (Please select at least one)

- Reducing the area burned**
 - Burn Concentrations
 - Isolate Fuels
 - Mosaic Burning
- Mechanical Treatments**
 - Firewood Sales
 - Whole Tree Harvesting
 - Mulch/Chips
 - Fuel for power generation
 - Biomass Utilization
- Chemical Pre-Treatments, please describe** _____
- Site Conversion**
- Land Use Change, please describe** _____
- Reduce Fuel Loading**
 - Mechanically Removing Fuel
 - Burn more frequently at low intensity
 - Schedule burning before green up
 - Under burn before fall leaf drop
 - Ungulates
 - Isolating pockets of fuel
- Reduce Fuel Consumption**
 - High moisture content in no-target fuels
 - High moisture in large woody fuels
 - Moist litter or duff
 - Burn before large fuels cure
 - Rapid mop-up
 - Burn before precipitation
 - Mass ignition/shortened fire duration/aerial ignition
- Minimizing emissions by minimizing the emission factor**
 - Burning fuels in piles or windrows
 - Utilizing a backing fire
 - Rapid mop-up
 - Dry conditions
 - Mass ignition/shortened fire duration/aerial ignition
- Air Curtain Incinerator (ACI)**
- Other ERT** _____