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Governor

State of New Mexico  
**ENVIRONMENT DEPARTMENT**

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RON CURRY  
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Deputy Secretary

**Smoke Management Program**

**SMP II Registration Form  
Grasslands, Shrublands and Forests**

YEAR BURN WILL TAKE PLACE: \_\_\_\_\_

BURN NAME: \_\_\_\_\_ ID # (will be given after you submit this form. Write it down and keep for your records)

**CONTACT INFORMATION**

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Agency/Company Name (if applicable): \_\_\_\_\_  
Address: \_\_\_\_\_ FAX (if available) \_\_\_\_\_  
City: \_\_\_\_\_ E-mail (if available) \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_

Project type:  Federal  State  Municipal  Private

**BURN LOCATION INFORMATION** (Locational data is 1 point for the center of the burn area.)

County \_\_\_\_\_ Elevation (feet) \_\_\_\_\_

Latitude \_\_\_\_\_ Degrees \_\_\_\_\_ Minutes \_\_\_\_\_ Seconds  
Longitude \_\_\_\_\_ Degrees \_\_\_\_\_ Minutes \_\_\_\_\_ Seconds

If latitude/longitude is not available, you can provide UTM or Township, Range, and Section instead.

UTM Easting \_\_\_\_\_ UTM Northing \_\_\_\_\_ UTM Zone \_\_\_\_\_

Township \_\_\_\_\_ Range \_\_\_\_\_ Section \_\_\_\_\_

**VEGETATION TYPE** (Check appropriate / best fit box(es))

Grass  Shrub  Forest

Is the purpose of the burn for:  Restoration or  Maintenance

Wildland Fire Use  Yes  No

Time of Year Expected to Burn (check all that apply)

March-May  June-August  September-November  December-February

ACREAGE, PILE VOLUME AND FUEL LOADING

Expected burn duration in days: \_\_\_\_\_

For Broadcast burn, total projected acres: \_\_\_\_\_

Maximum daily acreage: \_\_\_\_\_

For Pile burn, total projected pile volume (cf): \_\_\_\_\_

Maximum daily pile volume: \_\_\_\_\_ cu ft

ALTERNATIVES TO BURNING - Give reason(s) why not used (For pile burning, only mechanical alternatives are applicable)

Chemical: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mechanical: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Biological: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Total fuel loading by Vegetation Type (tons/acre). Use appropriate/best fit fuel type.

	Acres	Tons/Acre		Acres	Tons/Acre
Grass			Shrub:		
Forest:			Sagebrush		
Hardwood			Chaparral		
Mixed Conifer			Heading Chaparral		
Douglas Fir			Piled material in cubic feet:	Cubic Feet	
Ponderosa Pine			Clean piles		
Juniper			Average piles		
Heading Pine			Tractor piles		
Backing Pine			Crane piles		

PLANNED ACTIONS TO MINIMIZE EMISSIONS (ERTs) Check all that apply. At least one ERT must be checked unless a waiver is requested.

- |  |  |  |
|--|--|--|
| burn concentrations:..... <input type="checkbox"/>     | burn before precip: ..... <input type="checkbox"/>         | high moisture non-target fuels: ..... <input type="checkbox"/> |
| isolate fuels: ..... <input type="checkbox"/>          | burn before large fuels cure: ... <input type="checkbox"/> | chemical pretreatment: ..... <input type="checkbox"/>          |
| mosaic: ..... <input type="checkbox"/>                 | burn before litter fall:..... <input type="checkbox"/>     | grazing: ..... <input type="checkbox"/>                        |
| removal:..... <input type="checkbox"/>                 | burn before green-up:..... <input type="checkbox"/>        | rapid mop-up:..... <input type="checkbox"/>                    |
| processing: ..... <input type="checkbox"/>             | burn piles or windrows:..... <input type="checkbox"/>      | Air Curtain Incinerator: ..... <input type="checkbox"/>        |
| utilization: ..... <input type="checkbox"/>            | backing fire: ..... <input type="checkbox"/>               | other:..... <input type="checkbox"/>                           |
| dry conditions: ..... <input type="checkbox"/>         | site conversion: ..... <input type="checkbox"/>            | please specify: _____  |
| land use change: ..... <input type="checkbox"/>        | aerial / mass ignition:..... <input type="checkbox"/>      |  |
| high moisture in large fuels: <input type="checkbox"/> | moist litter / duff: ..... <input type="checkbox"/>        |  |

**PUBLIC NOTIFICATION**

Check appropriate box(es) if any of the following are within 15 miles (radius if no prescribed wind direction; downwind if prescribed wind direction) and list planned methods of Public Notification.

- Populations                      Class I Areas                      Nonattainment Areas                      None

Plans for public notification: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**VENTILATION CATEGORY EXPECTED TO BURN UNDER (check all that apply)**

- Excellent                      Very Good                      Good                      Fair                      Poor

For Broadcast burns only:

- If **Fair** or **Poor** are checked: Request for waiver is attached (required if Poor is requested).  
 OR  
Will follow statewide waiver for broadcast burns (not allowed if Poor is requested).

For Pile burns only:

- If **Fair** or **Poor** are checked: I agree to the conditions of the statewide waiver for pile burns.  
 OR  
Request for individual waiver is attached.

If waiver requested, distance & direction to burn project from populations, Class I areas, and/or nonattainment areas (include map):

\_\_\_\_\_  
 \_\_\_\_\_

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Planned wind direction during burn (if applicable): \_\_\_\_\_

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**SMOKE MANAGEMENT EDUCATION**

- Have reviewed and understand materials provided by AQB.
  - or
  - Have completed federal smoke management training.
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**AIR QUALITY MONITORING**

- Will perform and document visual monitoring.

Plan to use instruments at the following locations (optional): \_\_\_\_\_

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Type of instrument:       Real time       FRM

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COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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