

Smoke Management Plan / Burn Registration

NORTH COAST UNIFIED AIR QUALITY MANAGEMENT DISTRICT

2300 Myrtle Avenue. Eureka, CA. 95501

Phone: (707) 443-3093. Fax: (707) 443-3099. Burn Day Hotline: (866) 287-6329

INSTRUCTIONS

Burn projects that have the POTENTIAL to impact residential properties, businesses, or communities must complete the BURN REGISTRATION and SMOKE MANAGEMENT portion of this document. The application must be signed by the person responsible for the burn to be considered valid. Attach additional sheets if necessary, and complete the application in its entirety. Incomplete forms will be denied.

GENERAL

This application must be submitted to the North Coast Unified A.Q.M.D. office prior to the day of planned burning. Submittal of an application cannot be considered as permission to proceed with a burn, nor does submittal of an application relieve you from complying with any rules or regulations of any other government agency. A permit to burn is required from a designated agency. Prior to ignition (if required), a Burn Authorization Number must be obtained from the Burn Program Manager or Officer of the Day at (707) 443-3093. Any commercial burning that must take place on a designated NO BURN DAY must obtain a NO BURN DAY PERMIT from the District. Failure to follow the conditions outlined in this application, or to obey any District rule or regulation, is a violation and may result in enforcement action.

Company Name (if applicable): _____ Applicant: _____

Property Owner (print): _____

Mailing Address: _____ City: _____ Zip Code: _____

Phone: (____) - _____ Cell: (____) - _____ Fax #: (____) _____

Signature of Responsible Party: _____ Date: ____/____/____

BURN REGISTRATION

1. Location of Burn: Give the legal description (township, range, sections) and / or the common address for the burn site.

2. Type of Material to be Burned: Redwood Slash Mixed Conifer Slash Grasslands
 Brush Oak Understory Berry Vines
 Orchard Prunings Commercial Structure Vehicle
 Residential Structure Other: _____

3. Burning Method: Tractor Piles Broadcast Strip Burning Hand Piles
 Other: _____ Pile Size: _____

4. Projected Tonnage: _____ 5. Projected Acreage: _____
Give an estimate of the total tons of material to be consumed by the burn. Give an estimate of the total acreage to be burned, or if pile burning, the amount of acreage the material in the pile came from.

6. Expected Duration of the Fire: Hours: _____ Days: _____
Give an estimation of how long the fire will be burning, either in hours or days. If the fire will be burning over the evening hours please indicate this.

7. N.C.U.A.Q.M.D. Permit #: _____
Enter the Permit # found on the upper left hand corner of your burn permit.

8. Site Elevation: _____ Slope Aspect: _____

SMOKE MANAGEMENT

METEOROLOGICAL PRESCRIPTION

(Provide a detailed meteorological prescription that **must** be met to proceed with this fire. At a **minimum**, the prescription **shall** include acceptable wind direction. Other considerations may include wind speed, temperature profile, winds aloft, humidity, temperature, actual and predicted inversions, burn day status and forecast, precipitation forecast, and any other meteorological condition which may affect smoke dispersion and/or fire behavior.)

WHAT CONTINGENCY ACTIONS ARE PLANNED IF SMOKE IMPACTS OCCUR TO ANY SMOKE SENSITIVE AREAS?

(Describe what specific actions will be taken if smoke from this fire unexpectedly impacts smoke sensitive areas. This may include the ability to extinguish the fire with equipment on hand, or with assistance from a fire protection agency.)

DESCRIBE ALL ACTIONS THAT WILL BE USED TO MINIMIZE SMOKE EMISSIONS

(Enter what pre-treatment methods (drying times, tarps, stacking methods, etc.) have been used to minimize smoke emissions and / or reduce fuel loading. Fans or air blowers may be needed to reduce particulate emissions. Include any alternatives to burning that have been considered and to what extent they were used.)

DESCRIBE PUBLIC NOTIFICATION PROCEDURES TO BE USED PRIOR TO IGNITION

(Describe what notification procedures are to be used to make sure the public is aware of the planned burn (examples include newspaper / radio announcements, road signs, flyers / handouts, door-to-door announcements, etc.)

IDENTIFY ALL POTENTIAL SMOKE SENSITIVE AREAS WITHIN 5 MILES OF THE BURN

(Sensitive areas include any towns and / or major roads within a radius of 5 miles that could be impacted by smoke from the burn project. For burn projects over 100 acres, a map showing sensitive areas within a radius of 20 miles from the burn site and the expected direction of smoke travel is required.)

DISTRICT CONDITIONS

AIR DISTRICT USE ONLY

Approved by _____

Date _____

Burn Authorization Number _____

Date _____