

CASCADE MANAGED WILDLAND FIRE

- **Coordination and Communication Protocol for Naturally Ignited Fires**
- **<http://www.arb.ca.gov/smp/nif/nif.htm>**
- The goal of this Coordination and Communication Protocol (Protocol) is to establish a framework that will be used to minimize smoke/emission impacts from all naturally ignited fires.
- A naturally ignited fire managed for resource benefit is subject to Title 17[2]. This is clear from Title 17 which states that prescribed fire includes naturally ignited fires managed for resource benefit, and from the February 2009 Guidance for Implementation of Federal Wildland Fire Policy which defines the use of wildland fire as the management of wildfire or prescribed fire to meet resources objectives specified in Land/Resource Management Plans.

- **RULE 302 - BURNING PERMIT**

302.1 Requirements

- No person shall knowingly set or permit open outdoor fires unless that person has been issued a valid permit by the APCO or a designated agency. (Section 41852)

Mariposa County APCD Burn Permit

BURNING PERMIT

Granted To:

National Park Service, Yosemite National Park

FOR: Cascade Managed Wildland Fire

Subject to Mariposa County Air Pollution Control District Rules and Regulations.

THIS PERMIT IS VALID ONLY ON THOSE DAYS DURING WHICH AGRICULTURAL BURNING IS NOT PROHIBITED BY THE STATE AIR RESOURCES BOARD OR THE AIR POLLUTION CONTROL DISTRICT PURSUANT TO SECTIONS 41854 AND 41855 OF THE HEALTH AND SAFETY CODE. CALL (209) 966-1200 AFTER 3:00 P.M. FOR BURN DAY INFORMATION.

APPROVED BY: David Conway, REHS

CHARLES B. MOSHER MD, MPH, APCO

Date: July 10, 2012

Permit No.: NPS 2012-0701

Fee: \$175.00

This permit is valid until: 12/31/2012

This permit is subject to M.C.A.P.C.D.
Rules 301 through 308.2
and the attached conditions.

BURNING PERMIT NO. NPS 2011-0901
CONDITIONS

- 1) Notification of potential smoke impacts shall be given to local residents and visitors via posting burning signs along highways for burn units close to major roadways, posting burning and smoke information bulletins in residential areas and at park entrances all information bulletins shall include the following statement: “ Adverse smoke impacts may be reported to the Mariposa County Air Pollution Control District by calling (209) 966-2220 or emailing air@mariposacounty.org “.
- 2) Burn summary report due within 30 days upon completion of burn. The burn summary report shall include total acres burned and tons/acre of emissions.
- 3) In the event of an escape, notification to APCD is required for possible impact to local populations.
- 4) Any complaints filed with **NPS** shall be forwarded to the APCD within 2 hours of receipt during normal business hours. Complaints received after hours shall be forwarded to the APCD by 08:30 of the next business day. Complaints suggesting health related problems associated with the smoke shall immediately be forwarded to the Mariposa County Health Officer. After hours contact the Mariposa County Sheriffs office.
- 5) Daily burn authorization shall be obtained prior to ignition of burn out operations that are not vital to mitigate an immediate safety issue. Those operations vital to mitigate an immediate safety issue must be discussed with the Air District as soon as possible, preferably before the operation. Call (209) 966-2220 to obtain authorization to ignite each day of planned ignition. Predicted transport winds in the direction of an identified smoke sensitive area are grounds for denial of daily authorization to ignite.
- 6) All necessary precautions shall be taken to prevent populated areas from being impacted by smoke.
- 7) A violation of issued permit conditions is a violation of California Health and Safety Code Section 42402. All burning shall be done in compliance with MCAPCD Rule 301-308.2

ADDITIONAL PERMIT CONDITIONS

- 8) The district approved smoke management plan shall be followed at all times. See condition number 7. The smoke management plan shall be reviewed and modified as fire conditions change or as directed by the MCAPCD.
- 9) Operations shall take action to reduce smoke emissions if there is an easterly wind component and the SJVUAQMD has issued a HEALTH advisory in potentially affected areas for that day or there is a possibility of triggering a 1 hour Ozone violation in areas projected to be impacted by smoke in that district.
- 10) Participate daily in the 1:00 pm conference call with updates on All active Fire activity. The 1:00pm call will also be used to assist in predicting up coming meteorological changes that may affect smoke impacts.
- 11) 3-5 Satguard monitoring stations to be set-up and maintained by Yosemite Resource Staff in locations agreed upon by resource staff and MCAPCD staff.
- 12) In order to help prevent unhealthy smoke impacts, when any monitor shows the 24 hour average concentration of PM_{2.5} to be equal to or exceeding 30 micrograms per meter cubed for two consecutive days, or the 3 hour average equals or exceeds 75 micrograms per meter cubed for any four hour period over three consecutive days, or if visibility is reduced to less than 5 miles in an unmonitored smoke sensitive area, reasonable modifications of operational strategies will be implemented to help prevent further smoke impacts. MCAPCD will be contacted to discuss these strategy changes.
- 13) When any monitor shows the 24 hour average concentration of PM to be equal to or exceeding 65 micrograms per meter cubed, or visibility in unmonitored smoke sensitive areas has been reduced to less than 5 miles for two consecutive days smoke impacts will be declared a high priority to protect public health and safety and all feasible measures will be taken to reduce smoke impacts. Agency and MCAPCD will work together when determining the feasibility of specific strategies.
- 14) Forecasted meteorology will be a major consideration for any actions precipitated by the trigger points identified in conditions 12 and 13. Preventing and/or reducing Public Health impacts due to smoke by matching emissions to dispersion is the overall goal.

QUESTIONS