



**Bureau of Land Management: Arizona, New Mexico
Fish and Wildlife Service, Region 2
Bureau of Indian Affairs: Southwest, Navajo, Western Regions
National Park Service: Intermountain Region
U. S. Forest Service, Southwestern Region
Arizona State Forestry Division
New Mexico State Forestry**

Date: April 26, 2010

From: Chair, Southwest Coordinating Group

Topic/Issue: SW-Smoke Management Reporting on ICS-209

The requirements for Smoke Management Reporting are different for the regulatory authorities in the states of Arizona and New Mexico. The first part of this memo describes the reporting requirements for Arizona and the second part describes the requirements for New Mexico.

Reporting requirements for Arizona

For all wildfire incidents within the state of Arizona that meet ICS-209 submission requirements, the Arizona Department of Environmental Quality requires the reporting of vegetation fuels information. This allows the State to track smoke emissions in accordance with state and federal laws. In an effort to keep units from completing additional forms, the SWCG is requiring the following fuel consumption information be inserted into Block 31 of each ICS-209 form submitted for fires in Arizona. The information must include:

A breakdown of the fire by fuel model, Fire Behavior Fuel Models 1-13.

The total fuel load in tons per acre for each fuel model.

You can approximate the ton per acre based on the Fire Behavior Fuel Model Table (i.e. FM-1 = .74, FM-5 = 1.0) which can be found on the Southwest Coordination Center's website: SWA Smoke Management Reporting, where one can also find the "Supplement to ICS-209, Smoke Management Reporting" document. (Reference: Hal E Anderson's General Technical Report INT-122, "Aids to Determining Fuel Models For Estimating Fire Behavior", April 1982.)

The intensity at which the fire is burning in each fuel model (low=direct attack by firefighters with hand tools, flame lengths no higher than 4 ft., moderate=use of equipment to construct fire line, flame lengths 4-8ft., high= spotting, crowning, major runs, flame lengths over 8ft.)

This information is required for all fires that meet the minimum requirement for submission of the ICS-209, regardless of the type of management response. Refer to the 2009, SWA *Mob* Guide, Section 25. 1.2. E., 209 Program Specifics, #11.

Units submitting ICS-209 lacking this information will be asked by the Arizona Department of Environmental Quality to resubmit the ICS-209 form with completed fuels information.

Reporting requirements for New Mexico

Starting in 2010, New Mexico will no longer require the supplemental vegetation fuels reporting in Block 31 of the ICS-209. However the New Mexico Smoke Management Program (20.2.65 New Mexico Administrative Code (NMAC) –Smoke Management) must be strictly adhered to on all lands in New Mexico

EXCEPT for Bernalillo County and Tribal Lands, which fall outside of the Environment Department's jurisdiction.

All unplanned wildfire events over 10 acres that are managed in any part for applicable resource benefit objectives and that are not managed fully (100 percent) for suppression shall be registered with the New Mexico Air Quality Bureau as Wildland Fire Use under SMPII Forests Registration. All applicable requirements as stated in the regulation, shall apply to such fires. This includes **daily notification to the NM Air Quality Bureau by 10:00 a.m. of the status of the burn**. This can be accomplished in one of four ways:

1. One may use the SMPII notification form
2. One may submit a Wildland Fire Use Notification Form, which is available on the NM Air Quality Bureau Smoke Management website under Smoke Management Program Links→Forms & Instructions→SMPII Forms & Instructions
3. Federal Land Managers may use Form ICS 209
(NOTE: A Unit that plans to use Form ICS-209 for reporting these fires to the NM AQB must understand that an ICS-209 will require daily submission from the start date through the date the fire is declared OUT. This is different from the Federal WF Interim Reporting Requirements for 2010, which states initial reporting after 72 hours and updated submissions each subsequent Thursday.)
4. One may call, e-mail or fax the Smoke Management Desk directly.

Note: Whichever particular notification method one selects, that method must be used for the fire's duration until the fire is declared out.

For wildfires exceeding 100 acres that are **managed fully under suppression**, a final Fire Activity Tracking form is required as detailed in 20.2.65.105 NMAC.

The smoke management regulation, guidance document, and all forms are on the NM Air Quality Bureau's website: http://www.nmenv.state.nm.us/aqb/SMP/smp_index.html

Thank you in advance for your cooperation.

/S/ Donald Griego

Chair, Southwest Coordinating Group