



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
US Forest Service, Southwestern Region
Arizona State Forestry Division
New Mexico State Forestry

Date: 12/22/2008

To: Southwest Fire Agencies and Incident Management Teams

From: Chair, Southwest Coordinating Group

Topic/Issue: Fuels Information for Smoke Management Programs is **REQUIRED** on ICS-209s on All Wildfires

The Arizona Air Quality Division and the New Mexico Air Quality Bureau require vegetation fuels information on all wildland fires to allow smoke particulate modeling in accordance with state and federal laws. In an effort to keep units from completing additional forms, the SWCG is requiring the following information about fuel consumption be inserted into Block 31 of the ICS-209 form. The information required for each day that an ICS-209 form is submitted will 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.**
- **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's lacking this information will be asked to reconstruct the data by their respective Air Quality Regulatory Agency Smoke Management Specialists.

Thank you in advance for your cooperation.

/S/ Donald Griego

Chair, Southwest Coordinating Group