Compliance NEWS

Placer County
AIR POLLUTION CONTROL DISTRICT

A Publication of the Placer County Air Pollution Control District

AUGUST 2007

BOARD OF DIRECTORS

Mike Holmes – City of Auburn
Sherri Blackmun – City of Colfax
Kent Nakata – City of Lincoln
Tom Millward – Town of Loomis
Jim Holmes – County Supervisor
Robert Weygandt – County Supervisor
Kirk Uhler – County Supervisor
Peter Hill – City of Rocklin

AIR POLLUTION CONTROL OFFICER
Tom Christofk

Jim Gray - City of Roseville

Newsletter Contents

- PORTABLE EQUIPMENT
 PERMITTING AND
 REGISTRATION REQUIREMENTS
- 2. Open Burning Requirements
- 2. State and Local Limitations on Engine Idling
- 3. Fugitive Dust Control Requirements
- 3. Dust Control in Areas Having Naturally-Occurring Asbestos
- 3. New Off-Road Diesel, Regulation Adopted
- 4. CLEAN AIR GRANTS

KNOW YOUR PORTABLE EQUIPMENT PERMITTING AND REGISTRATION REQUIREMENTS

Do you operate a portable engine and / or portable equipment that emit air pollution?

Portable equipment includes, but is not limited to the following:

- cranes
- power generation
- pumps
- diesel pile-driving hammers
- welding
- service or work-over rigs
- well drilling
- dredges on boats or barges
- wood chippers
- tactical support equipment
- compressors
- vacuum trucks

Portable equipment units include, but are not limited to, the following portable engine-associated units:

- confined and unconfined abrasive blasting operations
- concrete batch plants
- sand and gravel screening
- rock and pavement crushing and recycling
- tub grinders and trammel screens

Any equipment with a portable engine attached having a brake horse-power rating of 50 or more, that does not provide motive power to a vehicle, is required to have either a permit from the Placer County Air Pollution Control District (PCAPCD) or, if the engine is portable, may instead have a Portable Equipment Registration Program (PERP) registration issued by the California Air Resources Board (CARB). In addition to engines, any ancillary

equipment that emits pollutants to the air exceeding 2 pounds per day should also be registered under PERP; otherwise a separate PCAPCD permit is required for operations in Placer County. The PCAPCD recommends obtaining a PERP registration in lieu of a PCAPCD permit unless the portable equipment will remain in Placer County at a single location for 12 continuous months or more.

The CARB's "Airborne Toxic Control Measure for Diesel Particulate Matter from Diesel Engines Rated at 50 Horse-power and Greater" Final Regulation Order sets additional requirements and compliance dates for diesel-fueled engines. Please visit the California Air Resources Board's website http://www.arb.ca.gov/diesel/portdiesl.htm for information on both the Statewide Portable Equipment Registration Program, and the portable engine Airborne Toxic Control Measure.

Currently portable equipment with certified engines that meet the most stringent emissions standards are eligible to register in the PERP. Older certified engines (Tier 1 and above), that were resident to California between March 1, 2004 and October 1, 2006, are also eligible to register in PERP for a limited time. After January 1, 2010, all portable diesel-fueled engines registered in the State program must be certified engines.

Since uncertified engines (Tier 0) are ineligible to register in PERP, PCAPCD,

Permitting continued on page 2

OPEN BURNING REQUIREMENTS

In Placer County all open burning is regulated. Only dry vegetation, grown on the property, may be burned. With the exception of residential burning, all open outdoor burning requires a permit obtained from the PCAPCD. State and PCPACD burning requirements are applicable:

- Vegetation cleared for commercial or residential development purposes cannot be burned without a PCAPCD permit. A site inspection may be performed.
- Wood waste larger than 12 inches in diameter, with the exception of stumps, shall not be burned. Stumps greater than 12 inches in diameter must be split at least once.
- No trash or rubbish may be burned.
- Vegetation must be dry and free of soil and dirt and burned only on the property where it was grown.
- Burning may only be conducted on a permissive burn day.
- Only the amount of vegetative material that can be burned completely in a single day should be ignited.
- No burning is allowed to dispose of vegetation for aesthetic purposes (e.g. cleanup of ornamental and landscape vegetation) by golf courses, mobile home

Burning continued on page 3

PERP PROGRAM INFORMATION

Information regarding the Statewide Portable Equipment Registration Program and Application Forms can be obtained by calling (916) 324-5869, via e-mail at portable@arb. ca.gov, or from the California Air Resources Board's website at http://www.arb.ca.gov/portable/perp/perp.htm

\diamond \diamond \diamond

IF YOU RENT PORTABLE EQUIPMENT . . .

You should receive a copy of the registration certificate from the rental company and a certification label should be affixed to the equipment.

Permitting continued from page 1

along with other Air Districts in the Sacramento area, is offering Regional Compliance Agreements that allow Tier 0 engines to be operated throughout the region until January 1, 2010. Initially the agreements will allow operation in Sacramento County, Placer County, Yolo County, and portions of Solano County. The areas where Tier 0 engines may operate, under the agreement, may expand to also allow operation in El Dorado, Yuba, and Sutter Counties as well. For more information on how to obtain a Regional Compliance Agreement contact PCAPCD by phone at (530) 745-2330, or visiting the PCAPCD website at http://www.placer.ca.gov/apcd

STATE AND LOCAL LIMITATIONS ON ENGINE IDLING

There are three regulations addressing engine idling.

❖ State Limits On The Idling Of Diesel-Fueled Commercial Motor Vehicles.

The California Air Resources Board (CARB) has adopted restrictions on the idling of commercial motor vehicles with a gross vehicle weight of more than 10,000 pounds. While operating in California, the regulations, with specified exceptions, require the affected dieselfueled vehicles do not idle for more than five consecutive minutes or a period of time equaling five minutes in any one hour. For more detailed information please visit the CARB website: http://www.arb.ca.gov/toxics/idling/idling.htm

❖ State Limits On School Bus Idling And Vehicle Idling At Schools.

The ARB has adopted restrictions on the idling of school buses, transit buses, and commercial motor vehicles at and near schools with grades K-12 regardless of fuel type. At a school, school bus, transit bus, and commercial vehicle drivers are required to turn off the engine upon arriving and restart it no more than 30 seconds before departing. Transit bus and commercial vehicles within 100 feet of a school are prohibited from idling more than 5 minutes. In addition, school bus drivers are prohibited from idling more than 5 minutes at locations beyond schools. For more detailed information please visit the ARB website: http://www.arb.ca.gov/toxics/sbidling/sbidling.htm

❖ Local Ordinances Limiting The Idling Of Diesel-Fueled Engines.

Placer County adopted a Limitation on Engine Idling Ordinance (Placer County Code Section 10.14), with the cities of Auburn and Lincoln adopting similar ordinances. These ordinances apply to the operation of all diesel-fueled commercial vehicles over 26,000 pounds gross vehicle weight rating, all off-road dieselpowered equipment over 70 horsepower in rating, and transport refrigeration units (TRUs).

- A vehicle operator must turn off the engine upon stopping at a destination, and may not idle at any location for more than five consecutive minutes.
- The equipment operator of dieselfueled off-road equipment with 70 HP or more may not idle more than five consecutive minutes.
- The equipment operator of a TRU must not operate within 1,000 feet of a residential area or a school unless the cargo will be unloaded within 30 minutes.

There are numerous exceptions. For more information Placer County's ordinance may be reviewed at the Placer County website at www.placer.ca.gov Look under "County Government" for the Quick Link to the Placer County Codes.

FUGITIVE DUST CONTROL REQUIREMENTS

Fine particulate matter – dust – contributes to the development of respiratory diseases, with children and the elderly most affected. Construction activities are a common and prevalent source of dust emissions. Examples of activities that may generate dust include:

- Earth excavating, earthmoving and grading operations, and travel on unpaved roads within construction sites,
- Wind-blown dust from graded areas that have not been stabilized,
- Uncovered or un-stabilized storage piles,
- Masonry/concrete cutting and grinding operations,
- Brush chipping and grinding operations,
- Dry straw blowing for erosion control,
- Sandblasting operations,
- Cleaning operations using air blowers.

The Placer County Air Pollution Control District has adopted several rules to address dust pollution and its effects.

A brief outline of each rule is outlined below:

Rule 228, Fugitive Dust: Establishes the minimum standards to be met by activities generating fugitive dust. Among these standards are dust control and track out requirements for construction activities and a prohibition on the generation of dust plumes and dust that crosses over a property boundary.

Rule 205, Nuisance: No one shall discharge from any source air contaminants or other materials, which cause injury, detriment, nuisance, or annoyance, or that has a natural tendency to cause injury or damage to property or business. In other words, any activity producing air pollutants, which the PCAPCD determines could cause injury or damage, is a violation.

Rule 202, Visible Emissions: A person shall not discharge any air contaminant, such as dust from construction activities that would obscure an observer's visibility.

Further information on these regulations and PCAPCD dust control requirements may be found at the PCAPCD's website at www.placer.ca.gov/apcd, or by contacting the PCAPCD Office.

NEW OFF-ROAD DIESEL REGULATION ADOPTED

The ARB adopted a regulation to reduce cancer-causing diesel particulate matter (PM) emissions from in-use (existing) off-road diesel vehicles in California.

The regulation may require you to retrofit, repower, or replace your off-road diesel fueled vehicles gradually over the next decade. In addition, the regulation could require you to take action as early as 2008 and will affect off-road diesel vehicles greater than 25 horsepower.

The off-road program does not include any engine which is already included in another state program, nor does the off-road program include recreational vehicles.

For more information visit the ARB website on In-Use Off-Road Diesel Vehicle Regulations at www.arb.ca.gov/msprog/ordiesel/ordiesel.htm

Dust Control In Areas Having Naturally-Occurring Asbestos

The California Air Resources Board's Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying, and Surface Mining Operations applies to construction activities that are located within deposits of ultramafic rock, serpentine rock, and other geologic formations that may contain naturally-occurring asbestos. This regulation establishes requirements for construction and grading activities in these areas.

An Asbestos Dust Mitigation Plan approved by the PCAPCD may be required. The Final Regulation Order and other information on naturally-occurring asbestos may be accessed on the California Air Resources Board's website http://www.arb.ca.gov/toxics/atcm/abs2atcm.htm, at the PCAPCD's website at www.placer.ca.gov/apcd, or requested by contacting the PCAPCD Office.

Burning continued from page 2

parks, residential and commercial development common areas, commercial property landscaping, city and regional parks, cemeteries or churches.

 Burning that causes a smoke or odor nuisance to neighbors is prohibited. For more information on open burning regulations please visit the PCAPCD's website at www.placer. ca.gov/apcd or contact the PCAPCD office. For information regarding whether it is a Burn Day call: (530) 889-6868 in the Auburn area, or 1-800-998-2876.

How to Contact Placer County Air Pollution Control District

3091 County Center Drive, Suite 240, Auburn CA 95603 530-745-2330 • Fax (530) 745-2373

Contact: Todd Nishikawa, Manager,

Compliance and Enforcement

E-Mail: pcapcd@placer.ca.gov **Web Site:** www.placer.ca.gov/apcd

Burn Day

Information: 530-889-6868 (Auburn Area)

1-800-998-2873 (Toll Free)

Compliance News is a publication of the Placer County Air Pollution Control District (PCAPCD). The purpose of this publication is to further educate and inform the public concerning some of the air quality regulations that exist and where information may be obtained.

Mission Statement

To manage the County's air quality in a manner to protect and promote public health by controlling and seeking reductions of air pollutants while recognizing and considering the economic and environmental impacts.

CLEAN AIR GRANTS

The Placer County Air Pollution Control District seeks applications for Clean Air Grants to help fund projects that can demonstrate emission reductions primarily from onand off-road sources.

The application period is from January until March. Available grant funds are at least 1 million dollars annually. Typical projects include heavy duty fleet vehicle and equipment modernization, engine retrofits, and engine re-powers.

This program supports projects, which reduce nitrogen oxide and particulate matter emissions by providing incentive funds from both motor vehicle registration fees and off-site air pollution mitigation fees paid by land use development projects within Placer County.

All projects will be evaluated on a cost-effectiveness basis primarily with respect to reducing nitrogen oxide (NOx) and particulate matter (DPM) emissions. All projects selected for funding must operate at least 75% of their time in Placer County and be completed within 2 years of grant approval.

The grant application package will be provided on the web in January. More information is available on the PCAPCD's website under Incentive / Grant Programs at www.placer.ca.gov/apcd or from Heather Kuklo at (530) 745-2339 or hkuklo@placer.ca.gov

Placer County APCD 3091 County Center Drive, Suite 240 Auburn CA 95603

PRESORTED STANDARD US POSTAGE PAID PLACER COUNTY