



ABOUT SB/SCAP

The primary mission of the DEQ's Small Business & Small Community Assistance Program is to provide important environmental regulatory assistance to small businesses and to provide environmental regulatory information to small communities.

The SB/SCAP technical advisors listed below are experienced, highly knowledgeable, and committed to enhancing the relationships between DEQ and small businesses & communities.

DIRECTORY

CAPITAL REGIONAL OFFICE

Yanfu Zhao, PE: 225.219.3258
Jennifer Pelloat, PE: 225.219.3259
Patrick Devillier: 225.219.3260

NORTHWEST REGIONAL OFFICE

Larry Lashley: 318.676.5088

NORTHEAST REGIONAL OFFICE

Cynthia Clark: 318.362.5443

SOUTHWEST REGIONAL OFFICE

Markle Farber: 337.491.2804
Bobby Kingham: 337.491.2721

SOUTHEAST REGIONAL OFFICE

Kurt Wilson: 504.736.7767
My Trinh: 504.736.7768
Beth Kimball: 985-262.4170

ACADIANA REGIONAL OFFICE

Mike Savoy: 337.262.5591
Ryan Brignac: 337.262.1566

SMALL BUSINESS OMBUDSMAN

Nathan Levy: 225.219.3956

E-MAIL: sbap@la.gov

TOLL FREE: 1.800.259.2890

WWW.DEQ.LOUISIANA.GOV

EPA issues new federal standard for the pollutant ozone

by Timothy Bergeron, ECS Advanced, Engineering Support Group
DEQ Air Quality Assessment Division, Baton Rouge Headquarters

On March 12th, the U.S. Environmental Protection Agency announced that it is lowering the federal standard for the pollutant ozone to 75 parts per billion. The previous standard for ozone was 80 parts per billion on an 8-hour rotation scale known as the 8-hour standard. With the change, 26 parishes fail to meet the standard, or are out of attainment for the new ozone standard. Below are frequently asked questions to help explain what it means to Louisiana.

What is ozone and how is it formed?

Ozone is a gas composed of three atoms of oxygen. It is formed by the reaction of sunlight on air containing volatile organic compounds (VOCs) and nitrogen oxides (NOx). VOCs and NOx are produced by mobile sources (cars, boats, heavy construction equipment), industry, biogenic/natural sources such as methane produced by wetlands and livestock, and household activities such as using gas powered lawn equipment and using paint thinners.

What is the purpose of the ozone standard?

The national ambient air quality standard (NAAQS) for ozone is designed to set limits to protect public health, including the health of "sensitive" populations such as asthmatics, children, and the elderly.

What does nonattainment mean and what is considered an exceedance?

Nonattainment means that the ambient air quality in an area does not meet the NAAQS. An exceedance is an 8-hour period where the *average* ozone measured at a monitoring site is above the standard. A violation of the standard occurs when the 3 year average of a monitor's 4th highest reading is equal to or above the standard and then the area is designated as nonattainment.

Why is the ozone standard changing?

The Clean Air Act requires that the science upon which the NAAQS are based be reviewed every 5 years. The new standard is set using modeling data, as well as with surveys of public health and the environment

Does the new ozone standard mean air quality is getting worse?

No, the new ozone standard does not mean that air quality is getting worse. It simply means that the standard by which air quality is measured is being lowered. A tremendous amount of progress has already been made in reducing the state's ozone levels especially in the areas that have already been designated as nonattainment.

How does the new ozone standard affect small businesses?

Some minor source facilities may become major source facilities due to the revised nonattainment area designation. Facilities such as auto body shops, shipyards, etc. may have to install control device for NOx/VOC emissions. More gasoline stations may have to install stage II vapor recovery systems.

How will the new ozone standard affect industry in my area?

Industry in the new non-attainment areas will be affected by additional restrictive permitting requirements. The most effective emission controls will have to be installed without consideration of cost. Also, new emission sources in the area will have to be offset or the unit cannot be built. This means in order for new sources

to be built, companies will have to reduce emissions from other sources.

What can I do to help reduce emissions of ozone forming compounds?

- Avoid idling your motor vehicles excessively.
- Conserve energy and recycle.
- Keep paints, thinners, varnishes and other VOC emitters covered as much as possible.
- Do not refuel your vehicle or lawn mower on Ozone Action Days. If you must refuel, do so after dark—remember that sunlight assists ozone-forming reactions. (1 lawnmower = 37 cars in exhaust emissions)
- Limit driving; carpool, walk, ride a bicycle, and combine trips.

What Are Ozone Action Days?

Certain cities with high levels of ground-level ozone have started a program called Ozone Action Days. The voluntary initiative was put in effect by cooperative efforts among government, environmental, and business organizations in order to reduce ground-level ozone. Ozone Action Days are most often on hot days, above 90 degrees Fahrenheit, with little or no wind blowing.

If you have any question about whether or not you're in compliance with this new standard, or any other questions related to environmental issues, please call us on our hotline **1-800-259-2890** or **225-219-3263**, or visit our web site at www.deq.gov.

Underground Storage Tank Training		
Date	Location	Time
16-Apr-08	Shrev./Bossier	8 am -12 Noon
14-May-08	Crowley	8 am -12 Noon
4-Jun-08	Baton Rouge	1 pm - 5 pm
25-Jun-08	Alexandria	8 am -12 Noon
23-Jul-08	Metairie	1 pm - 5 pm

To register for this FREE class, call Lourdes Iturralde (225) 219-3713, or Toni Evans (225) 219-3719.

Sanitary Wastewater Compliance Assistance Training		
Date	Location	Time
17-Apr-08	Crowley	8:30 am - 12 Noon
12-Jun-08	Ruston	8 am - 12 Noon

NOTE: To register for this FREE class, call (225) 219-3720.

IMPORTANT DATES

April 28
 Quarterly Discharge Monitoring Reports Due

May 1
 OZONE SEASON BEGINS (through September)

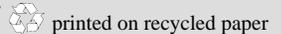
July 28
 Semi-annual & Quarterly Discharge Monitoring Report Due

ATTENTION DRY CLEANER PERC USERS!

Remember to submit your **2008 Notification of Compliance Status by July 28, 2008** by registered mail to:

DEQ Air Quality Assessment Division
 P.O. Box 4314
 Baton Rouge, LA 70821-4314

This public document is published at a total cost of \$ 521.81. 1,594 copies of this public document were published in this first printing at a cost of \$521.81. This document was published by the Louisiana Department of Environmental Quality, Environmental Assistance Division, Small Business/Small Community Assistance Program, P.O. Box 4313, Baton Rouge, LA 70821-4313. The purpose is to disseminate information about the Small Business/Small Community Assistance Program under authority of LA R.S. 30:2061. This material was printed in accordance with the standards for printing by state agencies established pursuant to LA R.S. 43:31.



2

:: assisting small businesses/small communities to comply with and understand environmental regulations ::

Presorted Standard
 US Postage Paid
 Baton Rouge, LA
 Permit No. 644

Department of Environmental Quality
 Office of Environmental Services
 PO Box 4313
 Baton Rouge, LA 70821-4313

ASSISTANCE
 P R O G R A M
 small business / small community