



W. L. BLACK AND ASSOCIATES

ENVIRONMENTAL SERVICES

Spring 2011 Newsletter

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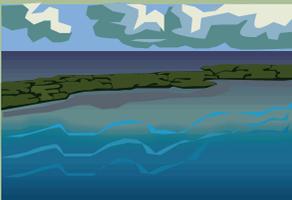
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"Our goal is to provide the most efficient, effective, and affordable environmental solutions available to maintain the integrity of our customers, our company, and our environment"

Special points of interest:

- Customer Relationships (page 2)
- Vacuum Truck Services (page 3)
- Non-Toxic Bug Spray (page 4)



Welcome

Welcome to the first issue of our newsletter. We are excited to provide our clients with the opportunity to learn more about us and our services. We hope that you will find the articles informative and educational. If you have questions, comments or suggestions regarding the newsletter, please contact us at (757)487-5245 or email casumner@wlblack.com.

Thank you for taking the time to read our newsletter.

Hazardous Waste News: Fluorescent Bulbs

Many questions arise in terms of how fluorescent light bulbs are to be handled. Part of the confusion in relation to fluorescent bulbs is determining their proper category—are they a hazardous waste or a universal waste? In addition, questions arise in terms of how to handle broken bulbs, as well as, using bulb crushing machines. Lion Technology addresses this question in their newsletter, [NewsInfo-Links](#), Volume 11, Issue 47: Fluorescent light bulbs (lamps) are typically a RCRA hazardous waste due to the characteristic for toxicity for mercury (D009) [40 CFR 261.24].

To encourage recycling, especially from otherwise unregulated facilities, the EPA allows mercury-containing lamps to be managed under the universal waste rules of 40 CFR Part 273. Lamps managed as



universal waste do not require a hazardous waste manifest [40 CFR 273.1 (b)], but large quantity handlers and destination facilities must keep records of their shipments [§§273.39 and 273.62].

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“Listening to our customers is what has been the foundation of W.L. Black & Associates for over a quarter of a century.”

Customer Relationships

Our goal every day is to meet the needs and expectations of our customers. This starts by asking and then listening to our customers describe their company’s individual needs. Listening to our customer is what has been the foundation of W. L. Black and Associates for over a quarter of a century.

You, our customer or a prospective customer, don’t you think you should have dependable and accountable service for your dollar?

We are here to help you with your environmental concerns. We are here to answer questions or solve problems. We are hear TO LISTEN.

William L. Black, C.O.O.



Will the use of cell phones go flying out the window?

The Federal Motor Carrier Safety Administration (FMCSA) is proposing to restrict the use of hand-held mobile telephones, including hand-held cell phones, by drivers of commercial motor vehicles (CMVs) while operating in interstate commerce, according to the January issue of *Hazmat Transportation Report* published by J.J. Keller & Associates, Inc.

The notice of proposed rule-making (NPRM) and request for comments was published in the December 21, 2010, Federal Register.

FMCSA asserts that a new rulemaking would improve safety on the na-

tion’s highways by reducing the prevalence of distracted driving-related crashes, fatalities, and injuries involving drivers of CMVs.

Drivers violating the new restrictions would face penalties of up to \$2,750 for each offense and disqualification of their commercial driver’s license (CDL) for multiple offenses.

Additionally states would suspend a driver’s CDL after two or more violations of any state law on hand-held cell phones while driving could face a maximum penalty of \$11,000.

Check us out on the web @ wlblack.com

Vacuum Truck Services

Did you know that W. L. Black and Associates has added a Vacuum Truck to its fleet line up? W. L. Black and Associates understands what happens when your waste tanks and underground storage systems start to overflow – your business suffers. To prevent that, W. L. Black and Associates has a staff of experienced professionals providing both scheduled and on call Vacuum Truck Services. We will recommend a service schedule that keeps you moving forward.

Our experienced professionals remove non-hazardous liquids, high solids, oily water or sludge from oil/water separators, floor drains, sand traps, pits, sumps, trenches, clarifiers, closed drums, above ground/underground waste tanks and a multitude of other tank scenarios. Most companies cannot afford to have an onsite waste water treatment plant. W. L. Black and Associates can help with this. We are a licensed special waste hauler and can work closely with you to help determine the most cost effective way

Fluorescent Bulbs (Con't)

The process of crushing lamps in order to reduce the volume of waste and make the resulting waste more amenable for recovery and transport is considered "waste treatment." [§260.10] Small and large quantity handlers of universal waste are prohibited from treating universal waste lamps [§§273.11 and 273.31]. When the EPA added lamps to the Universal Waste regulations in 1999, they prohibited the intentional crushing of lamps because the Agency was concerned that improper bulb crushing or substandard containers could lead to a dangerous level of mercury emissions. However, because of the great

to dispose of your waste waters and sludge. W. L. Black and Associates can also provide transfers of clean product from one tank to another. We help keep you in compliance without taking away your hard earned profits by providing a routine scheduled pick up or on a call in basis.

Tanks from 50 gallons to 1,000,000 gallons are easily managed using truck mounted equipment and it is W.L. Black and Associates objective to provide the safest and most economical solution for all your liquid and sludge handling needs. W. L. Black and Associates high capacity Vacuum Truck has a 3000 gallon tank and powerful vacuum pump. Please call our office at (757) 487-5245 today to schedule a visit from our professional staff for a proposal for your next Vacuum Truck Service need.

convenience afforded by bulb-crushing devices, some State hazardous waste authorities have instituted policies to allow universal waste handlers to use sealed bulb-crushing devices without requiring a permit. The U. S. EPA Authorizes State-level waste management agencies to run these bulb-crushing programs as long as they demonstrate a level of environmental protection equivalent to the Federal ban [64FR 36477, July 6, 1999].

W. L. Black and Associates utilizes Recycle and Re-use Technologies for fluorescent lamps, as well as other Universal Waste Streams.



High Capacity Vacuum Truck

"W. L. Black and Associates has a staff of experienced professionals providing both scheduled and on call Vacuum Truck Services."



W. L. Black and Associates provides consultation services for evaluating your current and future Universal Waste streams.

To schedule a free consultation contact us at (757)487-5245.

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Green Gardening Can Be Economical

When looking to rid your garden of pests, this non-toxic concoction provides a great alternative to pesticides sold in the retail market. In some cases where pesticides are no longer effective, this home remedy proves to be better suited to controlling pests which have developed a resistance to certain chemicals.

In addition to being non-toxic, this spray is a cost effective alternative to chemical pesticides. This mix can be used on vegetables and herbs, as well as ornamental plants.

The steps for preparing this mixture are as follows:

The first step is to prepare the concentrate using 1 tablespoon dishwashing liquid (such as Dawn, Ivory, Joy) and 1 cup of cooking oil (for example peanut, safflower, soybean).

Store concentrate in an airtight jar.

Then prepare the Ready-to-use Spray Mix by adding 4 teaspoons of concentrate to 1 pint of water in a pump sprayer or atomizer bottle.

For optimal results, spray plants as thoroughly as possible. It is best to spray when the day temperature is below 85 degrees.

Submitted by W. L. Black & Associates employee, Rebecca Hardt.

