

# MDE Environment

Maryland Department of the Environment

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## Alternative fuels arrive in Maryland

### Use of E85 fuel for vehicles expands when area station's new pump opened for business

By Bob Maddox

Maryland expanded the use of alternative fuels for vehicles in November, when an area Chevron station on Route 198 in Laurel began selling E85 fuel.

E85, made with 85 percent ethanol and 15 percent gasoline, is an alternative fuel with many environmental and economic benefits. Ethanol is a clean-burning, renewable, domestically produced fuel made from agricultural products such as corn (sugar cane, barley and wheat are also used). Using E85 reduces the emissions of carbon monoxide, carbon dioxide (a major contributor to global warming) and particulate matter.

The Laurel Chevron station can now offer the fuel through a grant from the United States Department of Energy (U.S. DOE) to support federal and state energy policies to expand the use of alternative fuels and reduce U.S. reliance on foreign fuels.

Fuel blends of gasoline and 10 percent ethanol (E10) have been available for the past two decades. Nationwide, many agriculture organizations see promotion of ethanol fuels as a boon to farmers who grow the crops to be used in ethanol production.

The first station on the East Coast to offer E85 is a Citgo station on Joyce Lane in Arlington, Va., which opened in May 2000 using the same DOE grant funds. Presently, there are just over 100 E85 fuel stations nationwide, but there are efforts across the country to establish a national E85 infrastructure so consumers can travel anywhere and refuel with E85.

Nine additional E85 locations are planned for installation in Maryland over the next two to three years, including Annapolis, Gaithersburg and Baltimore, according to Dale

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MDE ENVIRONMENT PHOTO BY BOB MADDOX

This Chevron station in Laurel is now selling E85 fuel, an alternative to gasoline made with 85 percent ethanol and 15 percent gasoline, an alternative fuel with many environmental and economic benefits.

## Department issues drought warning for parts of state

*Continued dryness forces declaration in central, eastern Md.*

By Richard J. McIntire

In response to below normal precipitation for the past four months, the Maryland Department of the Environment (MDE) announced that the drought status for central Maryland and the Eastern Shore is changing from a "Drought Watch" to a "Drought Warning."

Western Maryland remains in a "Drought Watch." Continued precipitation deficits could lead to water supply concerns for certain Maryland public water systems, domestic well owners and other users. A drought warning is the second stage in the State's Drought Management Plan.

Increasing precipitation deficits have caused stream flows and ground water levels to become even lower in December than in November, resulting in a change from "Drought Watch" to "Drought Warning" for central Maryland and the Eastern Shore. Above average precipitation is needed during the next quarter to improve the current hydrologic conditions.

MDE, which regulates public water

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## MDEnvironment

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# Industrial Towel Supply Inc. honored

## Company dries up chemical use, helps to save environment

By Laura Armstrong

Industrial Towel Supply, Inc. (ITSI) is a privately owned, independent, industrial laundry and textile rental company located in Laurel, Md. ITSI provides uniform rentals and sales, shop towel and print towel service, entrance mat and logo mat service, table linen rentals, restroom services, personalized embroidered apparel services and safety apparel to businesses throughout the mid-Atlantic region.

Over the last five years, the company has made a number of equipment and processing changes that have greatly improved the efficiency of their operations and benefited the environment. In 1997, ITSI installed a dissolved air flotation wastewater treatment system to replace a chemical precipitation system. That same year a new hot water system was installed and the company changed from manually input powdered chemicals to an automatic injection system for liquid washroom chemicals. In 1999, the company installed a water recycling system, which allows for 100 percent use of recycled water on products such as shop towels and floor mats, and up to 50 percent on many other products.

In 2001, the company employed a system that ensures the precise measurement of chemicals used in the wastewater treatment process. At the same time, the company has installed an entire new washroom system, which features state-of-the-art technology in the laundering process including an upgraded liquid washroom chemical injection system.

All of these improvements have led to considerable operating efficiencies for ITSI. These efficiencies include:

- Total operating hours of the Laurel facility have decreased by 30 percent (from 85 hours to 60 hours per week) while the total pounds processed have increased

### Firm faces major lead charges

A Denver-based company will test and remove lead-based paint hazards from more than 130,000 apartments nationwide in the largest-ever lead disclosure settlement, according to a Jan. 17 Denver Post article.

Apartment Investment and Management will also pay \$129,580 in fines for allegedly failing to warn tenants that their homes may contain lead-based paint hazards in a voluntary settlement with the U.S. Department of Housing and Urban Development (HUD) and the Environmental Protection Agency. The company, which is the second-larg-



MDEnvironment photo by Laura Armstrong

**Jerry Blucher, left, general manager, and Mark Carter, executive vice president, pictured in front of ITSI's new commercial washers. The company was named Member of the Month for January 2002 by the Businesses for the Bay.**

from 190,000 per week to 250,000 per week.

- Washroom labor has decreased by 67 percent (from 18 to 6 people).

- Water use at the Laurel facility has decreased by 25 percent, or by an average of 115,000 gallons per day to 85,000 gallons per day.

- Natural gas use has decreased by 25 percent, or by an average of 9,000 therms per month.

- Front Royal, Va. utilities decreased by 85 percent. (Production has been completely absorbed by the Laurel, Maryland facility.)

- Seaford, Del., utilities decreased by more than 50 percent to date, with more savings still to be realized. (Nearly 85 percent of the production nearly has been ab-

sorbed by the Laurel, Md., facility.)

- Additional productive labor savings of 100 percent in Front Royal, Va., (from 3 to 0 people) and 63 percent in Seaford, Del. (from 8 to 3 people).

Congratulations to ITSI for achieving these significant savings in water and energy consumption and in the efficient use of detergents and other chemicals. Their success is further evidence that good environmental management and business results go hand in hand.

For more information on *Businesses for the Bay*, a free voluntary pollution prevention recognition program for organizations located in the Chesapeake Bay watershed, contact Laura Armstrong at MDE 410-631-4119, or April Marcy at *Businesses for the Bay*, 1-800-968-7229, ext. 719. You may also sign up for the program on line at [www.b4bay.org](http://www.b4bay.org).

## News Briefs

est apartment owner by revenue in the nation, operates about 1,600 properties including 304,000 apartment units in 48 states and Washington, D.C. Some of those units are in Prince George's and Montgomery County, Maryland.

Lead-based paint, if properly maintained, is generally not a hazard. But chipping, peeling or cracking paint can be harmful - especially to young children - if it is ingested or inhaled. HUD estimates nearly 64 million homes, or three-quarters of the homes built before 1978, contain some lead-based paint. Of those, about 25 million have

hazards such as chipping or peeling paint.

Low-level lead poisoning in children can cause IQ deficiencies, reading and learning disabilities, impaired hearing, reduced attention spans, hyperactivity and other behavior problems. At high levels, lead can damage a child's kidneys and central nervous system and cause anemia, convulsions and even death, according to HUD.

### Oil spill killed at least 500 waterfowl

Four reports identifying bird injuries from



# New guide targets leaking oil tanks

*Document will assist homeowners with tank problems*

By Darshana Patel

The Maryland Department of the Environment (MDE) Oil Control Program recently announced the availability of a new guide document to assist homeowners faced with leaking residential underground heating oil tanks.

Leaking underground heating oil tanks can impact drinking water, cause vapor problems in homes, and delay transfers of property. The Oil Control Program developed the guidance document because of an increase in the number of releases from underground residential heating oil storage tanks.

This document is designed for homeowners to use upon detection of leaking residential underground heating oil storage tanks or abandonment in place of suspected leaking residential heating oil tanks.

"The department has seen an increase of leaks from underground heating oil tanks at residences across Maryland. This increase has occurred as the petroleum storage systems continue to age," said Herb Meade, chief of compliance in MDE's Oil Control Program. "MDE intends for this guidance to assist a homeowner in their response to a leaking system therefore preventing environmental damage and protecting the value of their property."

A tank owner must notify MDE of the detection or suspicion of a leaking tank and have an assessment done to determine the extent of contamination. The required assessment determines the impact of the heating oil leak on localized soil, groundwater, and whether heating oil vapors or liquids have traveled into living spaces of the home or neighboring homes.

Heating oil tank testing or tank removal is commonly associated with the sale of



MDE/ENVIRONMENT FILE PHOTO

**A gaping hole in the yard is all that remains of a leaking underground oil tank at the home of a Maryland resident. MDE officials are hoping a new guide will assist homeowners who suspect their tanks may be leaking.**

a home, which requires numerous activities to be performed within a short timeframe.

The discovery of an unknown heating oil tank, the possible failure of a tank, or a tank removal can often result in unanticipated delays in the transference of property.

The guidance document is designed to eliminate such delays. Furthermore, this guidance can be used by the homeowner to document site conditions upon tank closure for future sale or refinancing, even in cases where a test failure has not occurred or a release is not suspected.

The intent of this guidance is to es-

tablish a procedure that will:

1. Permit petroleum release investigation activities to proceed without requiring MDE's presence at every site;
2. Guide homeowners as they obtain price quotes from contractors;
3. Allow homeowners to budget tank removal, testing and investigation activities; and
4. Protect the environment and public health and safety.

This new guidance document can be obtained by calling MDE's Oil Control Program at (800) 633-6101 ext. 3443 or by visiting the MDE web page at [www.mde.state.md.us](http://www.mde.state.md.us).

## Ask



By Andrew Gosden

This column is focused on questions concerning business environmental compliance issues. Since many questions may require more space than is available to answer fully, these answers will often provide contact information for more detailed information. Please submit your questions to Maryland Department of the Environment, EPSC – Ask MDE, 2500 Broening Highway, Baltimore, MD 21224. You can also e-mail your questions to [EPSC@mde.state.md.us](mailto:EPSC@mde.state.md.us) with Ask MDE in the subject line. It is not necessary to identify yourself or your business. Questions that are of general interest will be answered in this column.

**Q. I am preparing to purchase a new sheetfed press, what environmental permits do I need?**

A. The department recently created a new Air Quality General Permit to Construct specifically for non-heatset sheetfed offset lithographic printing presses. If the new press and the rest of the presses at the facility meet the requirements, you may be eligible for coverage under this General Permit. If the new press is a non-heatset sheetfed offset lithographic press and it has a roller width that is less than 18 inches, then an air permit for this press is not required.

Since the general permit can cover multiple presses at a facility some of the requirements apply to the facility. To be eligible for coverage the facility must meet the following requirements:

- The facility has only non-heatset sheetfed offset lithographic printing presses;
- The facility uses 1,000 gallons or less of fountain solution concentrate per year;
- The facility does not use clean-up solvents or fountain solution concentrates that contain methylene chloride (CAS# 75-09-2), heavy aliphatic petroleum distillate (CAS# 64741-41-9), or dipropylene glycol butyl ether (CAS# 29911-28-2).

This means that a single heatset or web fed press at the facility where this press will be installed makes you ineligible for coverage under this permit. Non-heatset presses include presses that use ultraviolet (UV) or infrared (IR) cured inks and coatings. If the facility does not qualify

## BRIEFS Continued from Page 2

the April 2000 pipeline oil spill into the Patuxent River were released Jan. 14 by the Commerce Department's National Oceanic and Atmospheric Administration (NOAA), the U.S. Fish and Wildlife Service (USFWS), and the Maryland Departments of Environment and Natural Resources.

The four reports examine injury to ospreys, great blue herons, bald eagles, and waterfowl and were completed as part of a natural resource damage assessment to identify and restore natural resources injured from the oil spill. The studies conclude that roughly 500 birds died as a result of the oil spill at Pepco's Chalk Point Generating Facility near Benedict, Maryland.

Surveys indicated that more than 1,000 birds were located in the impacted areas

when the spill occurred, including ruddy ducks, grebes, buffleheads, cormorants, osprey, great blue herons, and bald eagles. Roughly 109 oiled birds were recovered, treated, and released back into the wild after the spill. Many more oiled birds were observed but could not be retrieved. Oiling of bird feathers can lead to hypothermia, stress, starvation, and death.

Observations of waterfowl, the spilled oil, and dead birds recovered immediately after the spill led the trustees to estimate that 500 birds died, most of which were ruddy ducks. In addition, approximately 400 ruddy ducks were estimated to have been lost through subsequent effects on future populations.

Three studies evaluated reproductive injury to eagles, ospreys, and great blue

herons that were nesting in the area at the time of the spill. Oiled adults can contaminate incubating eggs, resulting in the death of developing embryos. Results indicated effects on these nesting birds were minimal.

The reports are part of the Natural Resource Damage Assessment (NRDA) being conducted cooperatively by the trustee agencies and the responsible parties. The goal of a NRDA is to restore natural resources and services injured by the release of oil. Data from the bird reports will aid in identifying restoration projects for ruddy ducks and other waterfowl. Other studies are underway to identify the scope of injuries to wetlands, wildlife (including terrapins and muskrats), and aquatic resources

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# Energy security, cleaner air: A combination that works

By Reider White

America is dramatically dependent on imported oil, relying on an all-time high of 56 percent of its oil from abroad. Recent terrorist attacks have increased concerns about the vulnerability of the nation's fuel supply and the urgent need for energy security. Several programs supported by MDE and the Clean Cities Coalition can help with energy security while having beneficial effects on air quality in the state.

The Maryland Department of the Environment's (MDE) Mobile Sources Program, in partnership with the Baltimore Metropolitan Clean Cities Coalition is joining with other Clean Cities Coalitions across America to step up efforts to increase energy security and bolster the American economy by cutting our dependence on imported oil.

In Baltimore, the Clean Cities Coalition is asking local businesses to support this effort by switching to domestically produced alternative fuels, and is urging drivers to take simple steps to cut fuel use.

Driving properly maintained vehicles and purchasing alternative fuel vehicles are tangible ways in which individual citizens can help, according to Ron Lipinski, program manager for Mobile Sources in MDE's Air and Radiation Management Adminis-

tration (ARMA). Lipinski notes that MDE and other state agencies are helping in this effort by adding a number of CNG (compressed natural gas) and flex-fuel cars to their own fleets. Flex fuel cars are vehicles that can run on several fuel sources such as gasoline or CNG.

According to Marcia Ways, division chief for the Engineering Division in ARMA's Mobile Sources Program, all local drivers can contribute to energy security and cleaner air by taking a few simple steps to reduce their fuel consumption. Properly inflated tires and "trip chaining," or doing several errands on one trip, can cut fuel use.

"For example, if you need to take the kids to school, pick up groceries and stop at the post office, plan to do it all at once rather than making separate trips," Ways said.

Maryland Gov. Parris N. Glendening has also taken groundbreaking measures that directly address energy consumption through the Maryland Clean Energy Incentive Act, which grants state tax credits and tax exemptions for specified electric and hybrid electric vehicles. Maryland was the first state in the nation to provide its citizens with such a financial incentive, which is administered by the Maryland Energy Administration (MEA). More information

can be found at MEA's page on the Internet at: [www.energy.state.md.us/incentive.htm#INCENTIVE\\_ACT](http://www.energy.state.md.us/incentive.htm#INCENTIVE_ACT).

MEA also administers an Alternative Fuel Vehicles Program that encourages the use of vehicles that operate on natural gas and other low-pollution fuels. Learn more about that program at: [www.energy.state.md.us/MEA/ENGPORG/ALTFUELS.HTM#Vehicles\\_Program](http://www.energy.state.md.us/MEA/ENGPORG/ALTFUELS.HTM#Vehicles_Program).

Increased use of homegrown and domestically produced alternative fuels, starting at the local level, enhances energy security, strengthens the economy by keeping more fuel dollars at home and helps clear the air.

The Baltimore Metropolitan Clean Cities Coalition is one of approximately 80 coalitions in the United States working to promote the use of alternative fuel vehicles (AFVs). Now, almost a decade old, the Clean Cities Program has already put more than 115,000 AFVs on the roads, 1,500 of which are in Maryland. Coalitions have also worked to stimulate and support the construction of fueling stations throughout the country for vehicles that run on a wide variety of fuels including compressed natural gas (CNG) and ethanol (E85). Now the Baltimore Metropolitan Clean Cities Coalition hopes to extend its reach by encouraging

more businesses and consumers to switch to alternative fuels and by strongly urging local drivers to alter their driving habits.

Participating in this effort may be easier than expected. Many Americans may be driving flex-fuel vehicles, vehicles that can run on unleaded gasoline and/or E-85 (85 percent ethanol and 15 percent gasoline), and not know it. For instance, most newer Ford Tauruses, Ranger pickups, Sport Tracs, and Explorers are flex-fuel vehicles, as well as most Chrysler, Dodge and Plymouth minivans, Isuzu Hombre pickups, Mazda B3000 pickups, Chevy S-10 and Sonoma pickups, and Chevy Suburbans, Tahoes, Yukons, Yukon XLs and Avalanches. However, to be sure, check for a flex-fuel decal behind the fuel door of the vehicle. Log on to [www.fueleconomy.gov](http://www.fueleconomy.gov) to find out if a specific car is a flex-fuel vehicle and to learn how to reduce fuel costs. Drivers who own or buy flex-fuel cars and trucks should use E-85 if the fuel is available.

Businesses and individuals interested in learning more about the Clean Cities Program and how they can help reduce dependence on imported oil are urged to call their local Clean Cities Coalition on the Clean Cities hotline at (800)-CCITIES or visit [www.ccities.doe.gov](http://www.ccities.doe.gov).

## FUEL

Continued from Page 1

Baxter, assistant director of the Maryland Energy Administration.

"The DOE awarded Maryland \$330,000 for installation of these stations," Baxter said. "The DOE grants along with funds from other sources gives the state over half a million dollars to expand the E85 infrastructure. Expansion of the E85 infrastructure is consistent with Governor Glendening's clean energy goals."

While E85 is not compatible with most motor vehicles, there are several vehicles available at dealerships capable of running on E85, 100 percent gasoline or any combination in between.

These vehicles are known as flexible fuel vehicles (FFVs) and include every Chrysler 3.3 liter minivan, certain trim levels of the Ford Taurus and Ranger, Chevrolet S-10 pickups and the GMC Sonoma. Automakers are expected to increase FFV offerings in future model years. Most vehicles manufactured during the past two decades can operate on a fuel blend of 10 percent ethanol.

To learn more about E85 fuel and flexible fuel vehicles, visit the National Ethanol Vehicle Coalition website at: [www.e85fuel.com](http://www.e85fuel.com).

This site provides links to the automakers that produce flexible fuel vehicles and the agriculture groups that produce E85 fuel.

## MDE, Wicomico County work on recycling video

By Bill Schmidt and Darshana Patel

Maryland Department of the Environment (MDE), in collaboration with Wicomico County Department of Public Works (DPW) and cable channel Access 26, has been working on an environmental education project.

Access 26, a Wicomico County cable channel, developed the idea of a video series to educate residents about waste reduction and recycling. Videotaping began August 2001 and focused on the county's rising recycling rates, expanding recycling programs and market development for recyclables.

Other information covered in the series includes recycling locations, implementing special recycling projects such as concrete recycling, and operating a regional materials recycling facility on the Lower Shore.

The final phase of the video series concentrated on opportunities to reduce waste. Composting yard waste, shopping SMART (Save Money And Reduce Trash), buying recycled content materials, and electronics recycling through Maryland's eCycling Project are all opportunities that were discussed in the videos.



MDENVIRONMENT PHOTO BY BILL SCHMIDT

**Assistant Landfill Manager Paul Tomaszewski helps a Wicomico resident with an old television at an eCycling event in Wicomico County on Nov. 17, 2001 where 2.64 tons of out-dated electronics were collected.**

Wicomico County DPW Director Rai Sharma, DPW Landfill Manager Ken Townsend, and MDE's Waste Management Administration, Regional Manager Bill Schmidt, provided technical assistance to Access 26 videographer, Craig Twilley.

Look for the video series on Access 26

and contact Craig Twilley at (410) 546-3670 with questions.

For more information on recycling in Maryland, consult the MDE website at [www.mde.state.md.us](http://www.mde.state.md.us). Direct any questions on recycling in Wicomico County to DPW Director Rai Sharma at (410) 548-4810.

# MDE to release list of impaired state waters

By Matthew Rowe

Section 303(d) of the 1972 Federal Clean Water Act (CWA) requires that states, territories and authorized tribes regularly publish lists of surface waters that fail to meet Water Quality Standards (WQS). In compliance with the CWA, the Maryland Department of the Environment (MDE) will soon be releasing an updated Draft 2002 303(d) List of Maryland's impaired surface waters for public review.

Water bodies on the 303(d) list may require clean up plans based on what are known as Total Maximum Daily Loads (TMDLs). TMDLs, which are also developed by MDE, and approved by the federal Environmental Protection Agency (EPA) are a calculation of the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards, and an allocation of that amount to the pollutant's sources.

MDE has made several refinements to the 303(d) listing process this year. These include: (1) encouraging increased stakeholder involvement in the list development process; (2) developing standardized listing methodologies for use in determining water body impairment; (3) coordinating closely with the Department of Natural Resources to synchronize State water quality improvement programs and streamline collection of water quality monitoring data; (4) adopting new EPA guidance for 303(d) listing; and, (5) improving water quality planning and tracking through the development of a 303(d) listing database that links actual water quality monitoring data to listed water bodies.

Draft listing methodologies were devel-

oped by MDE for six environmental parameters this year, including pH, sediments, dissolved oxygen in stratified lakes, toxics, bacteria in shellfish harvesting waters and biocriteria. These methodologies were based upon state WQS and were made available for public review. Another listing methodology for combined and sanitary sewer overflows will also be submitted for public review with the Draft 2002 303(d) List. These draft methodologies are intended to standardize the decision-making process for determining water body impairment and 303(d) listing which will promote consistency and transparency in listing decisions.

"Explaining these listing methodologies enhance public participation in, and understanding of, the 303(d) listing program and establishes a clearer picture of the decision-making framework for 303(d) listings. These methodologies are also being continually re-evaluated and improved, and with full public participation, will evolve to incorporate new scientific advances or revised WQS," said Robin Grove, director of MDE's Technical and Regulatory Services Administration.

MDE has voluntarily incorporated new EPA guidance for the multi-part list in order to improve the state's water quality tracking, planning and monitoring. In a departure from past 303(d) listing practices, Maryland now will not only list those water bodies which may require a TMDL, but will also list those waters that fit into one of several other categories, including those that have insufficient data to make a water quality impairment determination; are expected to meet standards by the next list; are impaired by an

undetermined pollutant; have a completed TMDL or those waters which have been removed from the list. "The new multi-part list will make it easier for the public to understand the status of a given waterbody, and will allow the department to better identify data gaps and target future water quality monitoring efforts," Grove said.

Lastly, MDE developed a new database, which links monitoring data results to 303(d) listings. This, in conjunction with the listing methodologies, will allow the state to readily supply concerned parties, upon request, with the whole range of monitoring data and decision-making used to identify and list impaired waters. This effort was critical to improving stakeholder confidence in the 303(d) process since 303(d) listing can have significant regulatory and economic ramifications.

MDE, in employing these many changes in its 303(d) listing process this year believes this will improve the state's overall water quality planning efforts. In establishing a more comprehensive public participation process it hopes to obtain increased local perspectives on water quality issues. The newly adopted process will also improve the utilization of scientific advances in listing decisions and improve coordination among state, federal, local, and non-governmental stakeholders.

The end result of these efforts will be an improved understanding of the state's water quality, which will help us all determine what we must do, working together, to achieve a cleaner, safer environment for our children and a healthy, productive Chesapeake Bay.

## eCycling program making an impact in state

By Darshana Patel

In an effort to help homeowners and small businesses clean out their storage sheds and answer the question of how to properly recycle electronics, Maryland Department of the Environment (MDE), neighboring states' agencies, and industry partners launched the eCycling Project.

The eCycling Project aims to find a sustainable way to remove end-of-life computer equipment and televisions from the municipal waste stream.

"Some of the items looked to be over 50 years old. One TV looked like it had been kept in a barn or chicken coop," said Tammy Vass, an administrative assistant with Harford County Public Works, at an eCycling collection event in Harford County.

Through four eCycling events in Harford, Wicomico and Worcester counties late last year, about 13.5 tons of electronics were collected from 245 Marylanders. More eCycling events are planned this winter and spring, especially during Earth Week 2002.

There is growing concern about the disposal of televisions and computers since they add volume to municipal waste streams. In Maryland, outdated computers and old televisions account for 150,000 tons of waste annually, based on Environmental Protection Agency (EPA) estimates.

Nationally, more than 20 million personal computers became obsolete in 1998 and only 14 percent of these were reused or recycled. Most of these computers were thrown away or remained in storage with other outdated electronics.

Projections indicate that more than 63 million personal computers are to be retired nationally in 2003. The average lifespan of a Pentium-class computer is currently about three years and falling, meaning that the problem of obsolete electronics will only keep growing.

Another reason there is growing

See **COMPUTERS**, Page 11

## Understanding the process can lead to grant, loan success

By George Keller

The Capital Program Planning Division (CPPD) of the Water Management Administration is in the process of developing an annual Solicitation for the Drinking Water State Revolving Loan (DWSRF) and Water Supply Financial Assistance Programs.

Local governments, municipalities, as well as some private water systems have the opportunity to request financial assistance from this program to help defray their costs. The loan funds for capital improvements are targeted to both publicly and privately owned community water systems and non-profit non-community water systems. Only public systems are eligible for grant funds. Eligible projects include treatment plant upgrades, water distribution system improvements, well development, and finished water storage tanks. Projects that are primarily to service growth are not eligible for this funding.

The solicitation of pre-applications is the first step in the development of the annual Intended Use Plan (IUP) and Capital Bond Bill request. Drinking Water Revolving Loan Program funds will be available October 1, 2002 and grants funds for the Water Supply Grant Program will be available July 1, 2003.

CPPD actively solicits over 1,500 recipients. The solicitation process actually begins in June. CPPD prepares a draft letter, which is sent to Grants and Loans and Project Management Divisions within Water Quality Infrastructure Program (WQIP) as well as to Water Supply Program and Water Quality Financing Administration (WQFA) for comments. CPPD works closely with these divisions and programs and relies on their input for the success of the solicitation. The review process is generally completed by December. CPPD mails updated packages to the applicants by January. By March, WQIP expects to receive responses from the applicants.

Upon the receipt of the pre-applications, each applicant is sent a confirmation letter. All projects are logged into the Project Priority List (PPL) Database. Water Supply Program, WQIP and WQFA rate and rank all projects for public health, compliance benefits and financial capacity. WQIP also reviews all projects for consistency with the Maryland Economic Growth, Resource Protection, and Planning Act of 1992 and the Smart Growth-Priority Funding Areas Act of 1997. Based on projects rating and ranking

as well as readiness to proceed, CPPD determines projects eligibility for loan and/or grant funding.

Projects eligible for funding under the DWSRF Program are placed on the project priority list for which projects are selected for inclusion in the draft DWSRF IUP. The IUP describes how federal and state funds for the DWSRF Program will be used in the state. Based on project eligibility, priority ranking, user cost affordability, project cost-effectiveness and readiness to proceed, MDE offers applicants financial assistance in the form of grants or low interest loans, subject to federal and state fund appropriations and approval by the Board of Public Works.

If applicants accept proposed low interest loan financing and projects fall within the fundable range, they are included in the intended use plan. CPPD then sets a date for a public hearing, which is usually held in May or June. Following the public hearing, the draft IUP is sent to the U.S. Environmental Protection Agency for the final review and approval. Adopted IUP and PPL will serve as the guides for upcoming year annual Bond Bill Request for state grant and low interest loan funding.



# Stevensville Middle students dig mining class

By Ed Larrimore

Staff of the Maryland Department of the Environment's (MDE) Mining Program recently made the move from providing teachers with minerals education information into the classroom to doing the teaching themselves.

Molly Gary spent a day at Stevensville Middle School on Kent Island teaching the entire sixth grade class about mining, reclamation and the every day uses of minerals.

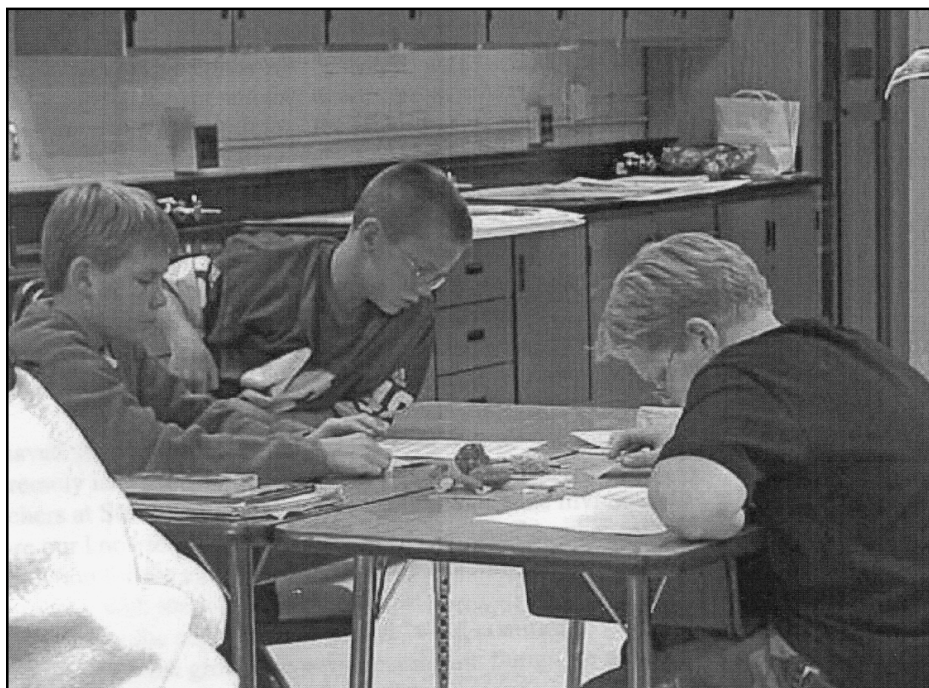
After five, one-hour sessions, about 240 of the school's 11-year-old students had learned what minerals are mined in Maryland, how mining works and what kind of equipment MDE uses.

The kids participated in discussion about the importance of reclamation and being good stewards of the land.

"To aid in discussion and help the children visualize the subject, I even used a PowerPoint presentation with pictures of active mining sites, various types of reclamation and all of the different equipment you find at a mine," Gary said.

Core samples from the Lafarge North America Texas quarry were shared with the students so they could understand the exploration phase of beginning a mining operation.

"Since they already had a good basis of what mining and reclamation are,



MDENVIRONMENT PHOTO BY MOLLY GARY

**Students from Stevensville Middle School on Kent Island, Md., work together on a hands on activity identifying minerals in everyday products**

these bright, well-behaved students quickly grasped the idea that we use minerals every day in many ways and they are extremely important in our lives," Gary said. "Debra Klobucar, one of the sixth grade science teachers at Stevensville Middle School extended the invitation to the Mining Program to come and share our knowledge with the students. She and the other sci-

ence teachers have laid a good foundation for the children, which made teaching them easier and more enjoyable since they had familiarity with the topic."

When the students were asked "what is mining?" the standard answers were along the lines of "digging up the ground to get minerals and things we need" and "there are both surface and

underground mines."

"What is reclamation?" received the response of "putting the ground back to the way it was before" with some adding "or you will get a fine." When asked about what is mined in Maryland the answers got much more creative ranging from diamonds, gold and silver to coal. Thankfully there was not too much disappointment when they found out mostly coal, rocks, sand and gravel are mined in Maryland.

After the discussion about mining and reclamation, the students worked together in groups on an activity called, "It's in the bag," which challenges the students to match everyday objects such as ceramic tile, a rubber band, steel wool and a piece of chewing gum with the rock or mineral found in the item. Students were provided paper bags containing the objects as well as worksheets and information on some common rocks and minerals to aid them.

"They asked a lot of questions throughout the day and there was a high level of participation. Even finding out chewing gum has a coating of limestone on it did not deter many from continuing to ask for gum," Gary said, laughing.

"I hope the children enjoyed the day as much as the geologist who spent it with them."

## DROUGHT Continued from Page 1

systems, reminds Marylanders that conserving water is a great idea at any time, but it becomes especially important during periods of prolonged reduced rainfall. Water utilities and homeowners are particularly encouraged to detect and repair all leaks to reduce the unnecessary loss of water.

Homeowners are encouraged to conduct a water audit to determine places for water savings. (See MDE's website at: [www.mde.state.md.us/waterconservation](http://www.mde.state.md.us/waterconservation) for detailed information.)

The following counties are under "Drought Warning" status: Frederick, Carroll, Baltimore (excluding that part of the county served by the Baltimore City water system), Harford, Cecil, Howard (excluding that part of the county served by the Baltimore City water system), Montgomery (excluding that part of the county served by the Washington Suburban Sanitary Commission), Kent, Queen Anne's, Caroline, Talbot, Dorchester, Wicomico, Somerset, and Worcester.

The following counties that remain under "Drought Watch" are: Garrett, Allegany, and Washington. MDE will

evaluate drought indicators—precipitation and stream flow—on a weekly basis during this warning stage.

Ground water levels and reservoir levels will continue to be tracked monthly.

The City of Baltimore is preparing to tap the Susquehanna River as drought conditions have caused their reservoirs to drop to 61 percent of capacity. The city has asked residents to voluntarily restrict water use. Although the Potomac River is low for this time of year, flow is still sufficient to meet the needs of the metropolitan Washington area. Drought conditions are also impacting other community water systems, and several have imposed mandatory water use restrictions for their users.

Each Maryland county has an assigned drought coordinator to facilitate responses to changing hydrologic conditions and to promote public education about water conservation. MDE has been routinely updating the county drought coordinators as conditions change. Over the past several months, MDE has also promoted water conservation concepts at public events, and through radio spots aired by WBAL and WCEI.

In addition, state facilities have been working since June of 2000 to assess their water use and develop plans to reduce water use by 10 percent by 2010. state facilities are now beginning to implement water conservation measures outlined in their plans. MDE has also requested large water utilities in Maryland to audit their water use and develop water conservation plans if their water losses exceed 10 percent of total water use.

Maryland citizens need to become increasingly aware of their water use at home and at work. MDE recommends that citizens take the following voluntary measures to decrease water use:

- Repair leaky faucets, toilets or pipes
- Replace conventional faucets and showerheads with water-efficient ones
- Turn off the water while brushing your teeth or shaving
- Only run your dishwasher or washing machine with a full load
- Keep your shower to five minutes or less

For further information, please visit MDE's website at: [www.mde.state.md.us/waterconservation](http://www.mde.state.md.us/waterconservation)

## NEWS

Continued from Page 3

(fish, shellfish, and benthic organisms). The full reports from the studies are available at: [www.darp.noaa.gov/neregion/chalkpt.htm](http://www.darp.noaa.gov/neregion/chalkpt.htm) and at Pepco's Community Center located at 30383 Three Notch Road in Charlotte Hall, Maryland.

### Proving ground expedites gas cleanup

On Jan. 18 Maryland Department of the Environment, U.S. Army and U.S. Environmental Protection Agency representatives signed an agreement to accelerate the destruction of the chemical agents stored at Aberdeen Proving Ground.

After the Sept. 11 terrorist attacks, the Army undertook specific measures to ensure the continued security of the chemical agent stockpile. It also immediately began evaluating additional methods to

reduce the public risk associated with chemical stockpile storage, including methods to accelerate stockpile destruction. The Army and its contractor team are working closely with the state, regional and local

officials to determine the safest, most effective way to speed up the disposal process at the Aberdeen facility.

Under the accelerated program, the mustard

See BLURBS, Page 12



# Enforcement & Compliance Notes

--Dec. 15, 2001 to Jan. 15, 2002--

## Air & Radiation Management Administration

**Roger Packard, DDS - Montgomery County** — MDE entered into a Consent Order with Roger Packard, a dentist, on Dec. 17 to address violations of Maryland's radiation regulations discovered during an MDE inspection. The Order requires the payment of a \$7,000 penalty. The violations have been corrected.

**Status:** Case Closed (Reference #RHP 01-12)

**IA Construction Corporation - Worcester County** — MDE issued a Notice of Proposed Civil Penalty in the amount of \$4,800 to IA Construction Corporation's asphalt production plant on Dec. 18 for visible emissions violations. The proposed penalty was based on MDE's issuance of two Notices of Violation to the company on two separate days for violating Maryland's visible emissions standards. The company has 10 days to request a meeting to discuss the proposed penalty.

**Status:** Open (Reference #AQCP 01-26)

**J. V. Wells - Wicomico County** — MDE issued a Notice of Proposed Civil Penalty in the amount of \$6,000 to J.V. Wells on Dec. 18, for visible emissions and permit violations at this commercial saw mill. The proposed penalty was based on MDE's issuance of a Notice of Violation to the company for exceeding visible emissions standards from a boiler stack and for constructing a boiler without obtaining an air quality construction permit. The company has 10 days to request a meeting to discuss the proposed penalty.

**Status:** Open (Reference #AQCP 01-27)

**Maryland and Virginia Milk Producers Cooperative - Howard County** — MDE issued a Corrective Order and a Notice of Proposed Civil Penalty in the amount of \$25,000 to Maryland and Virginia Milk Producers Cooperative on Dec. 18 for violations of Title 5 Permit Conditions. The Cooperative failed to submit the annual Compliance Certification, due April 1, and submitted the annual Emission Certification four months late. The Cooperative has also been late in submitting its Emission Certification for the last several years. The Corrective Order requires the Cooperative to submit a proposal specifying plans to ensure future compliance with these reporting requirements.

The company has 10 days to request a meeting to discuss the proposed penalty and 10 days to appeal the Corrective Order.

**Status:** Open (Reference #AQCP 01-10-03)

**J.H.G. Contractors - Frederick County** — MDE issued a Notice of Proposed Civil Penalty in the amount of \$6,000 to J.H.G. Contractors on Dec. 20 for violating Maryland's air quality requirements at a construction site where this excavation company was clearing land. The proposed penalty was based on MDE's issuance of a Notice of Violation to JHG for excessive dust emanating from the construction project. JHG failed to take the necessary steps to prevent the dust from becoming airborne. The company has 10 days to request a meeting to discuss the proposed penalty.

**Status:** Open (Reference #AQCP 01-25)

**The Berg Corporation - Frederick County** — MDE issued a Notice of Assessed Civil Penalty in the amount of \$2,750 to The Berg Corporation on Dec. 20 for violating permit requirements. The assessed penalty was based on MDE's issuance of a Notice of Violation to Berg for noncompliance with Maryland's air quality control laws. Berg had operated a portable concrete crushing and screening plant without first obtaining a permit to construct and a permit to operate. The company has 10 days to request a hearing concerning the assessed penalty.

**Status:** Open (Reference #AQCP 01-17A)

**Eastern Shore Vapor Recovery Violations** — MDE issued a Corrective Order and a Proposed Civil Penalty to six Eastern Shore gasoline delivery companies on Dec. 27 for violating air quality vapor recovery requirements. The six companies violated Maryland's air quality law by delivering gasoline to stationary storage tanks without using vapor recovery equipment, resulting in emissions of volatile organic compounds to the atmosphere. The six companies are Ocean City Service Oil, Samuel Coraluzzo Company, Tri-Gas & Oil Company, Service Energy, Eagle Transport Corporation and Murphy Transport, Inc. The companies have 10 days to request a meeting to discuss the proposed penalties.

**Status:** Open (Reference #AQCP 01-10-01)

## Waste Management Administration

**Calvin and James Reter (Baltimore County)** — MDE issued a Complaint, Order and Civil Penalty in the amount of \$6,000 on Dec. 14, against Calvin and James Reter resulting from violations of Maryland's Oil Pollution Laws. Under the Order the Reters shall:

- Properly remove the UST systems in accordance with COMAR 26.10.10.02 -.03;
- Provide documentation confirming that a method of monthly release detection has been in use for the past five years (from 9/96 to 9/2001);
- Provide documentation to confirm that pollution liability insurance has been maintained on the two gasoline UST systems on site for the past 5 years;
- Submit a completed registration form for the two 2,000 gallon gasoline UST systems and for all tanks ever owned and operated at the facility by the Reters;
- In lieu of removing the two gasoline UST systems, submit a written request for an extension to perform the following:
  - 1) Test the systems for tightness using the precision test method
  - 2) Provide documentation confirming the use of a method of monthly release detection
  - 3) Provide documentation confirming that pollution liability insurance is being maintained on the three gasoline UST systems
  - 4) Provide an environmental assessment, as approved by the department, to ensure a release has not occurred
  - 5) Check the cathodic protection system on the UST systems to ensure proper operation

**Status:** The Reters have 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference Number COV-2002-007)

**Rev. Theodore Jackson and Gillis Memorial Community Church, Inc. - Baltimore City** — MDE issued a Complaint, Order and Civil Penalty on Dec. 26 in the amount of \$12,500 against Rev. Jackson and Gillis Memorial Community Church, Inc. for violating Maryland's Lead Laws. The Rev. Jackson and Gillis Memorial Community Church, Inc. were ordered to register the property with MDE and within 30 days bring the property into compliance

with the full risk reduction standard; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; and pay reasonable temporary relocation costs for tenants if the treatments exceed one calendar day; refrain from evicting or otherwise retaliating against the tenants of the property; within five days of the completion of the lead reduction treatments, have the properties inspected by an accredited inspector and that a certificate is filed by the contractor with MDE certifying the properties have met full risk reduction standards.

**Status:** Rev. Theodore Jackson and Gillis Memorial Community Church, Inc. have 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference Number 01-30-3612)

**Andy and Angela Johnson - Cecil County** (three affected properties) — MDE issued a Complaint, Order and Penalty on Dec. 26 in the amount of \$10,000 against Andy and Angela Johnson for violating Maryland's Lead Laws. Andy and Angela Johnson were ordered to register the properties with MDE and within 30 days and bring 50 percent of the properties into compliance with the full risk reduction standard; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; and pay reasonable relocation costs for tenants if the treatments exceed one calendar day; refrain from evicting or otherwise retaliating against the tenants of the property; within five days of the completion of the lead reduction treatments, have the properties inspected by an accredited inspector and that a certificate is filed by the contractor with MDE certifying the properties have met full risk reduction standards.

**Status:** The Johnsons have 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference Number 01-07-3882)

**Campco-I, Inc. - (4 properties in Baltimore City)** — MDE issued a Complaint, Order and Penalty on Dec. 26 in the amount of \$15,000 against Campco-I, Inc. for violating Maryland's Lead Laws. A child residing at one of the properties was diagnosed with an elevated blood lead level.

See NOTES, Page 11



# For the Record

The following is a partial list by county of applications received by MDE and other permitting activity between December 16, 2001 and January 15, 2002. For more information on these permits, please contact MDE's Environmental Permit Service Center at (410) 631-3772.

## Allegany

BARTON BUSINESS PARK WWTP — 17207 McMullen Highway, S.W., Cumberland, Md. 21502. (02DP3402) Surface municipal discharge permit

BUFFALO COAL COMPANY, INC. — Lonaconing, Md. (SM-92-422) Renewal of Permit

MAYOR AND CITY COUNCIL OF CUMBERLAND — P. O. Box 1702, Cumberland, Md. 21501. (01-1173) Sewerage permit to upgrade combined sewer overflow along Howard Street at C & O Canal

POTOMAC METAL & SUPPLY, INC. — 12003 Siebert Road, S.E., Cumberland, Md. 21502. (6984) An air permit to construct for one paint spray booth & cone blast room

WESTERNPORT COMBINED SEWER OVERFLOWS — Three Locations in Westernport, Md. 21562. (02DP3136) Surface municipal discharge permit

## Anne Arundel

BRANDFORD LLC — Cockeysville, MD (77-SP-0137-3) Transfer application for a surface mine located on MD Route 175, 2000' west of Ridge Road

DONALDSON FUNERAL HOME & CREMATORY — 1411 Annapolis Road, Odenton, Md. 21114. (TR7018) an air permit to construct for two crematories

MILLERSVILLE MUNICIPAL LANDFILL — 389 Burns Crossing Road, Severn, Md. 21144. (2002-OPV-2134) Oil operations permit for transportation

NORTHROP GRUMMAN SYSTEMS CORPORATION — 1212 Winterson Road, Linthicum, Md. 21090. (TR7013) An air permit to construct for modification to G module

## Baltimore City

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS — 900 Abel Wolman Municipal Building, Baltimore, Md. 21202. (01-1172) Sewerage permit to rehabilitate Biddison Run Interceptor along Sinclair Lane and Goodnow Road, along west side of Biddison Run to Sipple Avenue

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS — 900 Abel Wolman Municipal Building, Baltimore, Md. 21202. (01-1174) Sewerage permit to rehabilitate Western Run Interceptor along Sulgrave Avenue between Greely Avenue and Western Run

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS — 900 Abel Wolman Municipal

Building, Baltimore, Md. 21202. (02-1000) Water permit to replace chlorination facilities and improve security at the Ashburton Water Filtration Plant at Druid Park Drive

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS — 900 Abel Wolman Municipal Building, Baltimore, Md. 21202. (02-1003) Sewerage permit to rehabilitate Western Run Interceptor along Western Run Drive between Pimlico Road and Wallis Avenue

BERG CORPORATION, THE — 1701 East Patapsco Ave., Baltimore, Md. 21226. (TR6999) An air permit to construct for one portable concrete crusher

CITGO MOTIVA BALTIMORE TERMINAL — 2201 Southport Ave., Baltimore, Md. 21226. (2002-ODS-3480) Surface water discharge for oil terminal

GRACE DAVISON — 5500 Chemical Road, Baltimore, Md. 21226. (TR7027) An air permit to construct for one baghouse

GRACE DAVISON — 5500 Chemical Road, Baltimore, Md. 21226. (TR7028) An air permit to construct for three cartridge filters

GRACE DAVISON — 5500 Chemical Road, Baltimore, Md. 21226. (TR7031) An air permit to construct for one dust collector

LENMAR, INC. — 4701 O'Donnell St., Baltimore, Md. 21224. (TR7033) An air permit to construct for two 6000-gallon mixing tanks

MILLENNIUM INORGANIC CHEMICALS INC. - HAWKINS PT — 3901 Fort Armistead Road, Baltimore, Md. 21226. (90DP0164A) Major surface industrial discharge permit

P. FLANIGAN & SONS, INC. — 200 Frankfurst Ave., Baltimore, Md. 21225. (TR7032) An air permit to construct for one baghouse

QWEST COMMUNICATIONS CORPORATION — 111 Market Place, Suite 400, Baltimore, Md. 21202. (TR7009) An air permit to construct for two emergency generators

TOSCO CORPORATION - BALTIMORE TERMINAL — 2155 Northbridge Ave., Baltimore, Md. 21226. (2002-ODS-3010) Surface water discharge for oil terminal

## Baltimore County

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS — 111 W. Chesapeake Ave., Towson, Md. 21204. (01-1171) Sewerage permit to construct a force main along North Point Boulevard and Morse Road, Shore Road and Libs Lane

BERG CORPORATION, THE — 1737 Reisterstown Road, Baltimore, Md. 21208. (TR6998) An air permit to construct for one portable concrete crusher

CHUCKS BODY & FENDER — 8400 Belair Road, Baltimore, Md. 21236. (TR6985) An air permit to construct for one paint spray booth

GOUCHER COLLEGE — 1021 Dulaney Valley Road, Baltimore, Md. 21204. (TR7002) An air permit to construct for one boiler >10 MMBtu

HERNWOOD LANDFILL - NORTHERN SITE — 10900 Furman Lane, Granite, Md. 21163. (02DP2635) Surface industrial discharge permit

HONEYGO RUN RUBBLE LANDFILL — 10710 Philadelphia Road, Perry Hall, Md. 21128. (2001-WRF-0338) Solid waste rubble landfill permit

MELVIN BENHOFF SONS, INC. — 4216 North Point Road, Dundalk, Md. 21222. (2002-OPV-2166) Oil operations permit for transportation

## Calvert

SHOPPES AT APPLE GREEN — 2880 Dunkirk Way, Dunkirk, Md. 20754. (02DP3400) Groundwater municipal discharge permit

## Carroll

FREEDOM DISTRICT WWTP — 1301 Raincliff Road, Sykesville, Md. 21784. Sewage sludge transportation permit

MONTESSORI SOCIETY OF WESTMINSTER, INC. — P. O. Box 1126, Westminster, Md. 21158. (01-1178) Water permit to revise design under Permit No. 1-16-1099 dated August 23, 2001

PRIME MANUFACTURING — 577 Union Bridge Road, Union Bridge, Md. 21791. (TR6997) An air permit to construct for one coating operation

SMITTY'S GARAGE — 7539 Middleburg Road, Detour, Md. 21757. (TR7017) An air permit to construct for one paint spray booth

THOMAS, BENNETT & HUNTER, INC. — 600 Ridge Road, Westminster, Md. 21157. (TR7021) An air permit to construct for one concrete plant

WINGFOOT COMMERCIAL TIRE SYSTEMS — 915 Baltimore Blvd., Westminster, Md. 21157. (TR7010) An air permit to construct for one tire buffer

## Cecil

IKEA PROPERTIES INC. — 496 West Germantown Pike, Plymouth MTG., Pa. 19462. (01-1175) Sewerage permit to construct a wastewater pumping station and a force main along MD Route 327, south of MD Route 7

YORK BUILDING PRODUCTS CO., INC. — Perryville, Md. (80-SP-0353-1) Transfer application for a surface mine located on Route 275 just west of Route 40

YORK BUILDING PRODUCTS CO., INC. — Perryville, Md. (91-SP-0404-1) Transfer application for a surface mine located on Route 275 just west of Route 40

## Charles

HAROLD GARNER, SITE 42A — Steinhauser Road, Newburg, Md. 20664. Sewage sludge application on agricultural land

WHITE PLAINS POST OFFICE — Route 301 At Willetts Crossing Road, 4700 Crain Highway,

White Plains, Md. 20695. (02DP3211) Groundwater municipal discharge permit

## Frederick

BALLENGER CREEK WWTP — 7400 Marcie's Choice Lane, Frederick, Md. 21704. Sewage sludge transportation permit

FREDERICK COUNTY LAW ENFORCEMENT COMPLEX — 101 Airport Drive East, Frederick, Md. 21701. (2002-OPT-4798) Oil operations permit for above ground storage tank and transportation

FREDERICK NEWS-POST, THE — 200 East Patrick St., Frederick, Md. 21705-0578. (TR7025) An air permit to construct for modification to printing press

HERBERT ROHRBAUGH FARM — Bollinger School Road, Emmitsburg, Md. 21727. Sewage sludge application on agricultural land

RUTH LONG II FARM — 10539 Taneytown Pike, Emmitsburg, Md. 21727. Sewage sludge application on agricultural land

RUTH LONG III FARM — 15296 Block Of Frederick Road, Emmitsburg, Md. 21727. Sewage sludge application on agricultural land

## Garrett

MARYLAND MINERALS, INC. — 566 Hoyes Sang Run Road, Accident, Md. 21520. (TR7004) An air permit to construct for one crushing plant

## Howard

BOOKHAM TECHNOLOGY INC.-COLUMBIA — 9140 Old Annapolis Road, Columbia, Md. 21045. (TR7007) An air permit to construct for one ICP-RIE tool

BOOKHAM TECHNOLOGY, INC.-COLUMBIA — 9140 Old Annapolis Road, Columbia, Md. 21045. (TR7006) An air permit to construct for one Lift-Off HME900 tool

BOOKHAM TECHNOLOGY, INC.-COLUMBIA — 9140 Old Annapolis Road, Columbia, Md. 21045. (TR7008) An air permit to construct for one PECVD & RIE tool

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS — 9520 Bendix Road, Columbia, Md. 21045. (01-1176) Water permit to install facility for sodium hypochloride addition at Whiskey Bottom Water Pumping Station, Route 216, All Saints Road

OWENS CORNING — 8235 Patuxent Road, Jessup, Md. 20794-9397. (TR7034) An air permit to construct for modification to asphalt plant

ROCKVILLE FUEL & FEED CO., INC. — 7131 Dorsey Run Road, Elkridge, Md. 21075. (TR7005) An air permit to construct for one ready mix concrete batch plant

## Montgomery

ACCUBID EXCAVATION, INC. — 5625 Fisher

Continued on next page



# For the Record

Lane, Rockville, Md. 20852. (TR7020) An air permit to construct for one portable crusher

MUYORGA IMPORTS, INC. — 12361 Wilkins Ave., Rockville, Md. 20852. (TR6996) An air permit to construct for one coffee roasting operation

THE IRENE APARTMENTS — 4701 Willard Ave., Chevy Chase, Md. 20015. (02DP3219) Surface industrial discharge permit

WASHINGTON SUBURBAN SANITARY COMMISSION — 14501 Sweitzer Lane, Laurel, Md. 20707. (02-1001) Sewerage permit to construct a force main along Crystal Rock Drive and Father Hurley Boulevard

## Prince George's

BARDON, INC. — Greenbelt, Md. (77-SP-0013-G) Transfer and modification application for a surface mine located on just north of North Keys Road

CHESAPEAKE SITE CONTRACTING, INC. — 14300 Baltimore Blvd., Laurel, Md. 20707. (TR7015) An air permit to construct for one temporary crushing plant

FETTER AVIATION — 10305 Piscataway Road, Clinton, Md. 20735. (2002-OPT-12228) Oil operations permit for above ground storage tank and transportation

FORESTVILLE ASPHALT - D'ARCY ROAD — 8700 D'Arcy Road, Forestville, Md. 20747. (02DP2771) Groundwater industrial discharge permit

M-NCPPC/GLENRIDGE SERVICE CENTER — 4800 Veteran's Parkway, Hyattsville, Md. 20784. (2002-OPT-5911) Oil operations permit for above ground storage tank and transportation

NATIONAL ARCHIVES & RECORDS ADMINISTRATION — 8601 Adelphi Road, College Park, Md. 20740. (02DP2904) Surface industrial discharge permit

ROUSE-FAIRWOOD LTD. PARTNERSHIP — 10275 Little Patuxent Parkway, Columbia, Md. 21044. (02-1002) Water permit to lay water mains along MD Route 450 and Sir Lancelot Drive

## Queen Anne's

JESSE CROOK, QA-1 — 1229 Hope Road, Centreville, Md. 21617. Sewage sludge application on agricultural land

MARVIN CAHALL FARM, QA-104 — 3233 Price Station Road, Centreville, Md. 21617. Sewage sludge application on agricultural land

## St. Mary's

JIMMY RICHARDS & SONS EXCAVATING, INC. — Waldorf, Md. (02-SP-0593) Original application for a surface mine located on Route 5 south to Route 236

## Talbot

ALICE GEIB FARM, TA-59 — 9825 Councill Road, Cordova, Md. 21625. Sewage sludge application on agricultural land

BARKER'S LANDING PIT — 7140 Barker's

Landing Road, Easton, Md. 21601. Sewage sludge application on agricultural land

EASTON AIRPORT — Cockran Drive And Airport Road, Easton, Md. 21601. (2002-OPT-2303) Oil operations permit for above ground storage tank and transportation

EDWARD F. SCLICHTER - BEECHBROOK FARM, TA - 35 — 2989 Jamaica Point Road, Trappe, Md. 21673. Sewage sludge application on agricultural land

GANNON FAMILY LIMITED PARTNERSHIP, TA-51 — Corner Of Black Dog Alley & Route 328, Easton, Md. 21601. Sewage sludge application on agricultural land

HAROLD LYONS PROPERTY, TA-9 — 29181 Schwaninger Road, Easton, Md. 21601. Sewage sludge application on agricultural land

MIDSHORE REGIONAL SOLID WASTE FACILITY — 7341 Barker's Landing Road, Easton, Md. 21601. Sewage sludge disposal permit at land-fill

## Washington

BETTER MATERIAL CORPORATION — Woodmont Road, Hancock, Md. 21750. (TR7019) An air permit to construct for one portable crushing plant

C.M. OFFRAY & SON, INC. — 857 Willow Circle, Hagerstown, Md. 21740. (TR6986) An air permit to construct for one heat-set printer

MARTIN'S ELEVATOR, INC. — 13219 Maugansville Road, Hagerstown, Md. 21740. (2002-OPT-2488) Oil operations permit for above ground storage tank and transportation

WASHINGTON COUNTY HOSPITAL — 251 East Antietam St., Hagerstown, Md. 21740. (2002-043-00122) Air quality permit to operate

## Worcester

BERLIN WWTP - SPRAY IRRIGATION SITE — 9607 Lee Road, Berlin, Md. 21811. (02DP2864) Groundwater municipal discharge permit

OCEAN LANDING II — U.S Route 50 at MD Route 589, 11200 Ocean Gateway, Berlin, Md. 21811. (02DP3401) Groundwater municipal discharge permit

TOWN OF BERLIN - POWER PLANT — 309 William St., Berlin, Md. 21811. (2002-OPT-3314) Oil operations permit for above ground storage tank and transportation

## Out of State

MOTIVA ENTERPRISES, LLC - SPRINGFIELD PLANT — 8206 Terminal Road, Lorton, Va. 22079. (2002-OPV-3460) Oil operations permit for transportation

## Issuances

## Allegany

LAVALE DRYCLEAN — 1313 National High-

way, LaVale, MD 21502. (001-6-0250) Air general permit to construct for one Permac Flexible M30 dry cleaning machine

UNITED ENERGY COAL - SHAFT TIPPLE (SM- 84-353) — Route 36, Shaft, Md. 21532. (001-00143) Air quality permit to operate

UNITED ENERGY COAL, INC. - UPPER CONSOL — 300 Consol, Frostburg, Md. 21532. (001-00016) Air quality permit to operate

UNITED ENERGY COAL, INC. - VALE SUMMIT — One Mile Southeast Of Midlothian, Route 36, 1 Mile South Of Frostburg, Midlothian, Md.21542. (001-00155) Air quality permit to operate

## Anne Arundel

AMOCO SERVICE STATION #60487 — 8210 Veterans Highway, Millersville, Md.21108. (003-9-0762) Air general permit to construct for three 10,000 gallon gasoline underground storage tanks

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS — 2662 Riva Road, Annapolis, Md. 21401 (01-22-1170) Sewerage permit to construct a force main replacement of the Cross Country Sewer Force Main in a utility easement between Solley Road and Marley Creek

CLEANING BY RILEY, INC. — 2062 Somerville Road, Annapolis, Md. 21401. (003-5-0511) Air general permit to construct for one boiler < 10 MMBTU

CLUCK U CHICKEN — 1900 Forest Drive, #5, Annapolis, Md. 21401. (003-8-0183) Air general permit to construct for one TEC charbroiler

GARMAN GROTHERS LUMBER — 1270 River Road, Crownsville, Md. 21032. (97SW1473) General permit registration for stormwater associated with industrial activity

INTERFACE AR — 7364 Baltimore Annapolis Blvd., Glen Burnie, Md. 21061. (003-6-0988 N) Air permit to construct for one concrete floor panel manufacturing line

L & W RECYCLING, INC. — 8316 Lokus Road, Odenton, Md. 21113. (97SW1472) General permit registration for stormwater associated with industrial activity

SMURFIT-STONE CONTAINER CORPORATION — 725 Pittman Road, Baltimore, Md. 21226. (003-5-0410 M) Air permit to construct for super-sede permit #02-5-0410 M issued 8/21/00

XTRA MART CONVENIENCE STORE — 4397 Fort Meade Road, Laurel, Md. 20707. (003-9-0764) Air general permit to construct for one 12,000 & two 10,000 gallon gasoline underground storage tanks

## Baltimore City

AUSTIN GRILL — 2400 Boston St., Baltimore, Md. 21224. (510-8-0327) Air general permit to construct for one Rankin 5223C charbroiler

BERG CORPORATION, THE — 1701 E. Patapsco Ave., Baltimore, Md. 21226. (510-6-1789 N) Air permit to construct for one portable concrete crusher

CHESAPEAKE DIGITAL PRINTING — 1107

Fayette St., East, Baltimore, Md. 21202. (510-6-1787) Air general permit to construct for one Heidelberg SM4-5 PLxDI lithographic press

CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS — 900 Able Wolman Municipal Bldg. Baltimore, Md. 21202. (01-21-1166) Sewerage permit to rehabilitate Herring Run Interceptors between Cold Spring Lane and Belvedere Avenue

CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS — 900 Able Wolman Municipal Building, Baltimore, Md. 21202. (01-25-1119) Sewerage permit to construct improvements to the liquid oxygen facilities at the Patapsco Wastewater Treatment Plant

GRACE DAVISON — 5603 Chemical Road, Baltimore, Md. 21226. (510-7-0951 M) Air permit to construct for one HEPA filter

J & J CLEANERS, INC. — 5814 Belair Road, Baltimore, Md. 21206. (510-6-1788) Air general permit to construct for one RS 373 dry cleaning machine

LENMAR, INC. — 4701 O'Donnell St., Baltimore, Md. 21224. (510-7-1673 M) Air permit to construct for modification to paint manufacturing plant

LESAFFRE YEAST CORPORATION — 2100 Van Deman St., Baltimore, Md. 21224. (510-5-1501 N) Air permit to construct for one gas-fired boiler >10 MMBtu

MERCY MEDICAL CENTER — 301 St. Paul Place, Baltimore, Md. 21202. (510-2-0271 M) Air permit to construct for one scrubber

MOTIVA ENTERPRISES LLC - BALTIMORE TERMINAL — 2400 Petrolia Ave., Baltimore, Md. 21226. (99-ODS-3459A) Surface water discharge for oil terminal

NATIONAL FEDERATION OF THE BLIND — 1800 Johnson St., Baltimore, Md. 21230. (510-5-1504) Air general permit to construct for one Peerless G-LC-08-WU-STD boiler < 10 MMBTU

P. FLANIGAN & SONS INC. - MONROE STREET — 1320 N. Monroe St., Baltimore, Md. 21217. (510-00069) Air quality permit to operate

## Baltimore County

BERG CORPORATION, THE — 1737 Reisterstown Road, Baltimore, Md. 21208. (005-6-2694 N) Air permit to construct for one portable concrete crusher

MARYLAND RECYCLE COMPANY, INC. — 8920 Yellow Brick Road, Baltimore, Md. 21237. (005-02406) Air quality permit to operate

NORPOINT FARMS — 525 Earls Road, Chase, Md. 21027. (005-01957) Air quality permit to operate

WAVE-WORTHINGTON ARMSTRONG VENTURE — 5301 North Point Blvd., Baltimore, Md. 21219. (005-6-2193 M) Air permit to construct for modification to metal forming operation

## Calvert

COVE POINT LNG TERMINAL — 2100 Cove

Continued on next page

# For the Record

Point Road, Lusby, Md. 20657. (00HT2642) General permit registration for discharge from hydrostatic testing of storage tanks

## Carroll

SPRINGFIELD HOSPITAL CENTER — 2 Fourth St., East, Sykesville, Md. 21784. (013-5-0053) Air general permit to construct for one boiler <10 MMBTU

SPRINGFIELD HOSPITAL CENTER — 4 Fourth St., East, Sykesville, Md. 21784. (013-5-0054 & 0055) Air general permit to construct for two boilers < 10 MMBTU

SPRINGFIELD HOSPITAL CENTER — 9 Fourth St., West, Sykesville, Md. 21784. (013-5-0057) Air general permit to construct for one Burnham V906A boiler <10 MMBTU

SPRINGFIELD HOSPITAL CENTER — M & S - 1 Fourth St., West, Sykesville, Md. 21784. (013-5-0056) Air general permit to construct for one boiler < 10 MMBTU

SPRINGFIELD HOSPITAL CENTER — 5 Third St., Sykesville, Md. 21784. (013-5-0052) Air general permit to construct for one boiler < 10 MMBTU

SPRINGFIELD HOSPITAL CENTER — Springfield Avenue, Sykesville, Md. 21784. (013-5-0058) Air general permit to construct for boiler < 10 MMBTU

SPRINGFIELD HOSPITAL CENTER-CARPENTRY — 26A Springfield Ave., Sykesville, Md. 21784. (013-5-0061) Air general permit to construct for one Fulton ICS-50 boiler < 10 MMBTU

SPRINGFIELD HOSPITAL CENTER-MCKELDON — 4 Third St., Sykesville, Md. 21784. (13-5-0050 & 0051) Air general permit to construct for two boilers < 10 MMBTU

SPRINGFIELD HOSPITAL CENTER-POWER HOUSE — 25 Springfield Ave., Sykesville, Md. 21784. (013-5-0060) Air general permit to construct for one Fulton ICS—30 boiler < 10 MMBTU

SPRINGFIELD HOSPITAL CENTER — Springfield Ave., Sykesville, Md. 21784. (013-5-0059) Air general permit to construct for one A.O. Smith LB-1000 boiler < 10 MMBTU

TEXAS ROADHOUSE RESTAURANT — 21 Cranberry Road, South, Westminster, Md. 21157. (013-8-0046 through 0048) Air general permit to construct for three Magikitch'n RMB APM-36 charbroilers

WINGFOOT COMMERCIAL TIRE SYSTEMS — 915 Baltimore Blvd., Westminster, Md. 21157. (013-5-0062) Air general permit to construct for one Parker (S/N 51447) boiler < 10 MMBTU

## Cecil

ELKTON WWTP — 200 West Pulaski Highway, Elkton, Md. 21921. (00DP0671) Major surface municipal discharge permit

PERRYVILLE WWTP - 72 Firestone Road, Perryville, Md. 21903. (99DP0572) Major surface municipal discharge permit

## Charles

AGGREGATE INDUSTRIES — 12205

Billingsley Road, Waldorf, Md. 20602. (017-6-0113 N) Air permit to construct for one hot mix asphalt processing facility

EDWARD BOWLING AND BROTHERS, SITE 7 — 10340 Branchville Road, Newburg, Md. 20664. (S-01-08-4816-A) Sewage sludge application on agricultural land

EDWARD DYSON FARM, CH— 106 - 8720 Dubois Road, Charlotte Hall, Md. 20622. (S-00-08-3691-A1) Sewage sludge application on agricultural land

FESTIVAL CLEANERS — 2987 Festival Way, Waldorf, Md. 20601. (017-6-0111) Air general permit to construct for one dry cleaning machine

FOREST PARK BAPTIST CHURCH — 12995 Church Road, Waldorf, Md. 20601. (01DP3386) Groundwater municipal discharge permit

HENRY BOWLING, SITE 37 - 10535 Budds Creek Road, Faulkner, Md. 20632. (S-01-08-4804-A) Sewage sludge application on agricultural land

LONGHORN STEAKHOUSE — 3315 Crain Highway, Waldorf, Md. 20603. 017-8-0014) Air general permit to construct for one Jade Range JMRH-36B charbroiler

SEVEN STAR AGGREGATES, INC. — LaPlata, Md. (95-SP-0488) Renewal for a surface mine permit located 1.5 miles west of Welcome on the south side of Route 6

WALDORF ASPHALT, LLC — 12250 Acton Lane, Waldorf, Md. 20601. (2002-OPT-3218) Oil operations permit for above ground storage tank and transportation

## Dorchester

SKIPIACK DRY CLEANERS, INC. — 730 Cambridge Plaza, Cambridge, Md. 21613. (019-6-0068) Air general permit to construct for one dry cleaning machine

## Frederick

DONALD MOSER FARM, FR-140 — 15828 Motters Station Road, Emmitsburg, Md. 21727. (S-98-10-3831-A2) Sewage sludge application on agricultural land

EUGENE TROXELL, FR-145 — 9139 Old Kiln Road, Emmitsburg, Md. 21727. (S-01-10-4817-A) Sewage sludge application on agricultural land

J. RICHARD VALENTINE, FR-144 — 15102 Sixes Bridge Road, Emmitsburg, Md. 21727. (S-01-10-4820-A) Sewage sludge application on agricultural land

LAFARGE CORPORATION-FREDERICK QUARRY — South Street Extended, Frederick, Md. 21701. (021-9-0008 M) Air permit to construct for one replacement air classifier & baghouse

LINGANORE HIGH SCHOOL — 12013 Old Annapolis Road, Frederick, Md. 21702. (021-4-0233 through 0237) Air general permit to construct for five boilers < 10 MMBTU

MD DEPARTMENT OF NATURAL RESOURCES, FR-130 — Parks Mill Road, Dickerson, Md. 20842. (S-99-10-4532-A2) Sewage sludge application on agricultural land

## Garrett

BFS FOODS #47 — Route 219 & 135, Oakland, Md. 21550. (023-9-0032) Air general permit to construct for one 15,000 & two 8,000 gallon gasoline underground storage tanks

LAVALLE SANITARY COMMISSION — 1 Raceway Ave., LaVale, Md. 21504. (01-16-1159) Water permit to install fluoridation system at the Red Hill Water Treatment Plant

M & S STONE QUARRIES, INC. — Grantsville, Md. (96-SP-0502) Renewal for a surface mine permit located north of Sang Run Road

TOWN OF OAKLAND — 15 S. Third St., Oakland, Md. 21550. (01-12-14-1146) Water permit to improve water system along Crook Road, northwest at the intersection with Pennington Street

## Harford

CHARCOAL STATION, INC. — 2910 Emmorton Road, Abingdon., Md. 21009. (12-8-0057 N) Air general permit to construct for one charbroiler

JOPPA READY MIX — 810 Pulaski Highway, Joppa, MD 21085. (025-5-0172) Air general permit to construct for one Kemco RM 482M boiler < 10 MMBTU

## Howard

BOOKHAM TECHNOLOGY, INC.-COLUMBIA — 9140 Old Annapolis Road, Columbia, Md. 21045. (027-6-0347 N) Air permit to construct for one vapor deposition tool for fiber-optics

JESSUP CITGO, INC. — 7879 Pocomoke Ave., Jessup, Md. 20794. (022-9-0238) Air general permit to construct for two 10,000 gallon gasoline underground storage tanks

LITTLE PATUXENT WATER RECLAMATION PLANT — 8900 Greenwood Place, Savage, Md. 20763. (99DP1421) Major surface municipal discharge permit

ROCKVILLE FUEL & FEED CO., INC. — 7131 Dorsey Run Road, Elkridge, Md. 21075. (027-6-0348 N) Air permit to construct for one ready mix concrete batch plant

## Kent

HUMANE SOCIETY OF KENT COUNTY, INC. — 10720 Augustine Herman Highway, Chestertown, Md. 21620. (029-00052) Air quality permit to operate

## Montgomery

CLB PRINTING COMPANY — 10580 Metropolitan Ave., Kensington, Md. 20895. (031-6-0686) Air general permit to construct for five lithographic non-heatset sheet fed presses

COLESVILLE CLEANERS, INC. — 13411 New Hampshire Ave., Silver Spring, Md. 20904. (031-6-0685) Air general permit to construct for one Signature ECO-920 dry cleaning machine

INTERNATIONAL MOTORS OF BETHESDA — 11909 Maple Ave., Rockville, Md. 20852. (031-6-0653 N) Air permit to construct for one paint spray booth

MAYOR AND CITY COUNCIL OF ROCKVILLE — 111 Maryland Ave., Rockville, Md. 20850. (01-22-1147) Sewerage permit to upgrade and improve a sanitary sewer near Fleet Street, Mount Vernon Place

TIMPANO ITALIAN CHOP HOUSE — 12021 Rockville Pike, Rockville, Md. 20852. (031-88-0138) Air general permit to construct for one Jade (Model KC-48) charbroiler

U.S. ARMY COE, WASHINGTON AQUEDUCT DIV. — 5900 Macarthur Blvd., N.W., Washington, D.C. 20315. (00HT9503B) General permit registration for discharge from a water supply system

VERIZON MARYLAND INC. — 6015 Montrose Road, Rockville, Md. 20852. (15-9-0641 N) Air permit to construct for one emergency generator

## Prince George's

ANIMAL HEALTH DIAGNOSTIC LABORATORY — 8077 Greenmeade Drive, College Park, Md. 20740. (033-01826) Air quality permit to operate

BERG CORPORATION, INC. — 5610 Tilden Road, Bladensburg, Md. 20710. (033-6-1134N) Air permit to construct for one temporary concrete crusher

BUREAU OF ALCOHOL, TOBACCO, & FIREARMS — 6000 Annandale Road, Beltsville, Md. 20705. (033-5-1011 & -1012 N) Air general permit to construct for two natural gas boilers >10 MMBtu

CHROMA GRAPHICS, INC. — 1221 Caraway Court, Largo, Md. 20774. (033-6-0035) Air general permit to construct for three Heidelberg lithographic presses

M-NCPPC/RANDALL FARM MAINTENANCE FACILITY — 4200 Ritchie-Marlboro Road, Upper Marlboro, Md. 20772. (2002-OPV-5885) Oil operations permit for above ground storage tank and transportation

ROUSE-FAIRWOOD LTD. PARTNERSHIP — 10275 Little Patuxent Parkway, Columbia, Md. 21044. (02-12-1002) Water permit to lay water mains along MD Route 450 and Sir Lancelot Drive

UNIVERSITY OF MARYLAND - COLLEGE PARK — 3115 Chesapeake Building 338, College Park, Md. 20742. (2002-OGR-3522) General permit for treated groundwater from oil contaminated sources

## Queen Anne's

CENTREVILLE CITGO — 426 Commerce St., South, Centreville, Md. 21617. (035-9-0029) Air general permit to construct for one 10,000 & two 12,000 gallon gasoline underground storage tanks

FRANCIS HALL FARM, QA-106 — 131 Ben's Point Rd, Church Hill, Md. 21623. (S-02-17-4819-A) Sewage sludge application on agricultural land

OWEN'S FUEL OIL — 400 Falcon Court, Stevensville, Md. 21666. (2002-OPV-5739) Oil op-

Continued on next page



# NOTES

Continued from Page 7

Campco-I, Inc. was ordered to bring 50 percent of the properties into compliance with the full risk reduction standard within 30 days; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; pay reasonable relocation costs for tenants if the treatments exceed one calendar day; refrain from evicting or otherwise retaliating against the tenants of the property; and within 5 days of the completion of the lead reduction treatments, have the properties inspected by an accredited inspector and that a certificate is filed by the contractor with MDE certifying the properties have met full risk reduction standards.

**Status:** Campco-I, Inc. has 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference Number 01-30-3331)

**Donna Carter - Baltimore City** (6 affected properties) — MDE issued a Complaint, Order and Penalty on Dec. 26 in the amount of \$15,000 against Donna Carter for violating Maryland's Lead Laws. A child residing at one of the properties was diagnosed with an elevated blood lead level. Carter was ordered to register the properties with MDE and within 30 days bring 50 percent of the properties into compliance with the full risk reduction standard; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; pay reasonable relocation costs for tenants if the treatments exceed one calendar day; refrain from evicting or otherwise retaliating against the tenants of the property; within five days of the completion of the lead reduction treatments, have the properties inspected by an accredited inspector and that a certificate is filed by the contractor with MDE certifying the properties have met full risk reduction standards.

**Status:** Carter has 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference Number 01-30-3122)

**Barbara Diehl (Allegany County)** — MDE issued a Complaint, Order and Penalty on Dec. 31 in the amount of \$7,500 against Barbara Diehl for violating Maryland's Lead Laws. Ms. Diehl was ordered to within 30 days bring the property into compliance with the full risk reduction standard; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; pay reasonable relocation costs for tenants if the treatments exceed one calendar day; refrain from evicting or otherwise retaliating against the tenants of the property; and within five days of the completion of the lead reduction treatments have the proper-

ties inspected by an accredited inspector and that a certificate is filed by the contractor with MDE certifying the properties have met full risk reduction standards.

**Status:** Diehl has 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference Number 01-01-3650)

**Alean Nelson - (Baltimore City Property)** — MDE issued a Complaint, Order and Penalty on Jan. 2 in the amount of \$22,500 against Alean Nelson for violating Maryland's Lead Laws. A child residing at the property was diagnosed with an elevated blood lead level. Nelson was ordered to register the property with MDE and within 30 days bring the property into compliance with the full risk reduction standard; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; pay reasonable relocation costs for tenants if the treatments exceed one calendar day; refrain from evicting or otherwise retaliating against the tenants of the property; within five days of the completion of the lead reduction treatments, have the properties inspected by an accredited inspector and that a certificate is filed by the contractor with MDE certifying the properties have met full risk reduction standards.

**Status:** Nelson has 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference Number 00-30-2594)

## Water Management Administration

**The Mayor and City Council of Frostburg, et al. - Allegany County** — The Circuit Court for Allegany County entered a final consolidated civil consent judgment on Dec. 14 between MDE and four jurisdictions that include Allegany County, Frostburg, LaVale and Cumberland regarding improvements to address Combined Sewer Overflow (CSO) problems. Under the terms of the consent judgment, each jurisdiction is required to develop an approved long-term control plan (LTCP) for addressing CSO discharges in their respective areas and to complete implementation of the LTCP by Oct. 1, 2023. Each jurisdiction is also required to pay a civil penalty of \$5,000 to the Clean Water Fund within the next six months or perform an approved Supplemental Environmental Project within one year. Each jurisdiction must also implement the nine minimum controls required by EPA's CSO Control Policy and continue to report CSO discharge events to MDE in accordance with NPDES Permit requirements. Stipulated penalty provisions have also been established to address future violations of consent judgment requirements and for future dry weather overflow discharge events.

**Status:** Case closed. (Reference # 01-C-00-18342L).

**Water and Sediment Pollution Penalties** - Statewide — During the period Dec. 15, 2001 to Jan. 15, 2002, MDE collected an additional \$4,675 to the Clean Water Fund in settlement of alleged water pollution violations from six establishments. MDE also collected \$6,890 in administrative penalties to the Sediment Fund in settlement of alleged sediment and erosion control violations from three companies.

## For the Record

erations permit for transportation

QUEENSTOWN SERVICE CENTER — Route 301 & Route 456, Queenstown, Md. 21658. (035-9-0034) Air general permit to construct for one 15,000 gallon gasoline underground storage tank

### Somerset

TYSON FOODS, INC. — 30607 Revells Neck Road, Princess Anne, Md. 21871. (039-8-0023 & -0025 M) Air permit to construct for one baghouse

### St. Mary's

KOPP MINING CORPORATION — Solomons, Md. (91-SP-0393) Renewal for a surface mine permit located 2 miles south of Lexington Park

### Washington

CLEAN EARTH OF MARYLAND, INC. — 1469 Oak Ridge Place, Hagerstown, Md. 21740. (043-6-0214 M) Air permit to construct for one vibratory screen

RYAN'S FAMILY STEAK HOUSES, INC. — 17830 Garland Groh Blvd., Hagerstown, Md. 21740. (043-8-0060) Air general permit to construct for two Char Glo charbroilers

### Wicomico

PENINSULA MEDICAL PROCESSING FACILITY — 100 East Carroll St., Salisbury, Md. 21801. (2001-WPM-0505) Solid waste processing facility permit

STANDARD REGISTER CO. — 600 Marvel Road, Salisbury, Md. 21801. (045-6-0158 N) Air permit to construct for one four-color, non-heatset printing press

WICOMICO COUNTY HUMANE SOCIETY — 5130 Citation Drive, Salisbury, Md. 21804. (045-1-00219 N) Air permit to construct for one animal crematory

### Out of State

Quality Carriers Inc. — 17956 Colonial Port Road, Dumfries, Va. 22026. (2001-OPV-5866) Oil operations permit for transportation

## COMPUTERS

Continued from Page 5

concern about the disposal of obsolete electronic goods is because



they contain elements such as lead, mercury and arsenic that pose environmental and health threats.

Once the electronics are past the point of being resold in corporate garage sales, donated to charitable groups or upgraded to extend a computer's lifespan by one or two years, separating the raw materials to be processed for reuse and disposing of the hazardous materials become primary concerns.

During the yearlong project, different models of electronics collection and recycling systems will be evaluated and the data gener-

ated will guide the development of a cost effective and efficient sustainable system. Among the models of collection to be conducted are 1-day special events, multi-day events, and establishing permanent collection sites.

Residents and small businesses should consult the MDE website at [www.mde.state.md.us](http://www.mde.state.md.us) periodically for scheduled eCycling events.

Larger businesses interested in helping improve Maryland's environment by recycling electronics should consult [www.mdrecycles.org/computer.htm](http://www.mdrecycles.org/computer.htm) for assistance.

# ASK

Continued from Page 3

for coverage under the general permit, an individual permit for this press will be required.

The permit, the fact sheet and the application form are available for download from MDE's web site at <http://www.mde.state.md.us/arma/Programs/Aqpermit/aqpermit.html>. Downloading the package requires Adobe Acrobat Reader. For additional information contact the Air Quality Permits Program at (410) 631-3219 or the Environmental Permits Service Center at (410) 631-3772.

Although the information provided in this column is generally accurate for the specific situations that are addressed, it is not a substitute for compliance with any requirements.

Due to the complex nature of environmental regulations, you should call the Maryland Department of the Environment through the Environmental Permits Service Center if you have any questions about your permit or how the regulations may apply to your situation.

# BLURBS

Continued from Page 6

agent stockpile could be destroyed as much as three years ahead of the current schedule, which was previously set for 2006. Some of the operations that would have been performed by automated machinery may now be done by hand. The accelerated plan calls for neutralizing the mustard agent first, then cleaning and disposing of the empty steel containers later. The secondary bio-treatment phase of the disposal process will be relocated to an existing off-site commercial facility, further shortening disposal time.

For more info call the Edgewood Chemical Stockpile Outreach Office at 410-676-6800.

—Compiled by Richard McIntire

# Watkins named 'Consultant of the Year'

By Tracy Newman

The Cecil County Soil Conservation District recently honored Matt Watkins of the Maryland Department of the Environment (MDE) with its "Consultant of the Year" award.

Watkins, who has worked for MDE's Water Management Administration for four years, is assigned to Cecil County on behalf of the department's Compliance Program.

Though he has worked closely with the Cecil County Soil Conservation District and has developed a strong working relationship over the years, Watkins was shocked to learn he had been honored with an award normally reserved for private sector consultants.

"I don't know what I did to deserve this," Watkins said. "I was surprised because compliance inspectors are not consultants. But I guess on the other side of that, they see it as more of a service that I am doing."

The compliance staff works with the district on a number of important issues including sediment and erosion control issues in Cecil County.

"Matt has always had excellent communication with outside agencies and has fostered cooperation between the regulated community, and state and local agencies," said Darwin Fehleley, Watkins' supervisor and acting division chief of compliance for the central region of the state. "He strives to satisfy, to the extent possible, all concerns and issues with all our customers and contacts."



MDE ENVIRONMENT PHOTO BY TRACY NEWMAN

**Matt Watkins, left, receives an MDE award from Deputy Secretary Merrylin Zaw-Mon commemorating his recent honor of being named 'Consultant of the Year' by the Cecil County Soil Conservation District.**

"This is a good example of Matt's ability to promote MDE's goal of cooperation and teamwork between all levels of government and the community he serves," Fehleley added.

Watkins attributes his successes in Cecil

County to the amount of time he spends there, instead of doing his work from a desk in Baltimore. "I'm in the district on a regular basis and I've managed to strike up a relationship with them that is congenial," Watkins said. "They appreciate how open I have been when they have questions about what's going on at MDE."

Watkins joined MDE after working as a sanitarian with the Anne Arundel and Harford county departments of health. And to him, preserving the environment in Cecil County is more than just a job since it's also where he makes his home with his wife and children.

The Cecil County Soil Conservation District presented Watkins with his award at the 56th annual Cooperators Banquet in November — an honor that District Manager Charles Hayes insists is well deserved.

"Matt has a sincere desire to have an understanding of conservation as that applies to the agricultural community," Hayes said. "He also, I think, provides exceptional quality of service and feedback to the district in regards to our review and handling of erosion and sediment control plans."

And Watkins admits that the support of his MDE co-workers has made his recent honor even sweeter. "Everybody [at MDE] was really surprised and congratulatory," Watkins said. "To have someone out of the blue say 'Hey, we appreciate what you do,' and it is someone outside of MDE...It was a real boost for my morale."

## Public hearings & meetings

### Waste Management Administration

#### February 4—9 a.m. to Noon

Department of Housing and Community Development, 100 Community Place, Crownsville.

Meeting of the Lead Poisoning Prevention Commission.

For more info. call Tracy Smith, (410) 631-3847

#### February 7—7 p.m.

Hurlock Town Office, 311 Charles St., Hurlock.

Informational meeting followed by a public hearing to receive comments on tentative determination to approve the proposed alternative liner design for Cell 3 at the existing Beulah Municipal Landfill expansion.

For more info. call Gail Castleman, (410) 631-3314.

#### February 14—9 a.m. - Noon

MDE, 2500 Broening Highway, Chesapeake Conference Room, Baltimore. Meeting of the Controlled Hazardous Substances Advisory Council.

For more info. call Emmanuel Ofoche

(410) 631-4460.

#### February 21/(INCLEMENT WEATHER DATE: MARCH 11, 2002)—6—9 p.m.

Howard County Government Complex, George Howard Building, Banneker Room, 3430 Courthouse Drive, Ellicott City. Annual Lead Paint Inspection Forum. This forum is appropriate for accredited Visual Inspectors, Lead Inspection Technicians and Lead Risk Assessors.

For more info. call Lee Haskins, (410) 631-3441 or Gail Castleman, (410)631-3314.

#### February 27—9:30 a.m.

State Office Building, Auditorium, 300 W. Preston St., Baltimore. Public hearing to receive comments on the repeal of COMAR 26.02.01.01 - .02 and proposed adoption of new Regulations .01 - .06 under COMAR 26.02.01 (Blood Lead Reporting) *Note: Proposed regulation is identical to the emergency regulations in effect from 12/20/2001 to 05/31/2002*

For more info. call Gail Castleman, (410) 631-3314.

#### February 28—(INCLEMENT WEATHER DATE: MARCH 11, 2002)—6—9 p.m.

Howard County Government Complex,

George Howard Building, Banneker Room, 3430 Courthouse Drive, Ellicott City. Annual Lead Paint Abatement Contractor Forum. This forum is particularly appropriate for accredited Lead Paint Maintenance and Repainting Supervisors (S4) and Lead Paint Removal and Demolition Supervisors (S2).

For more info. call Lee Haskins, (410) 631-3441 or Gail Castleman, (410) 631-3314

### Water Management Administration

#### February 7—11 a.m.

Cecil County Administration Building, Board Room 107 North Street, Elkton MD 21921.

Public Information Meeting – Tidal Wetlands Permit

Application Number 02-WL-0525, Garrett Island LLC applied to construct a boat landing. The purpose of the project is to provide barge and passenger vessel access to Garrett Landing.

The project is located in the Susquehanna River on the northeast side of Garrett Island.

For more info. call Charles Derosé, (410) 631-8079.

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