

# MDE Environment

Maryland Department of the Environment

Volume VI, No. 12  
April 2003

## Agencies explore nutrient trading options

**Scott Macomber**

On March 26, MDE hosted a Nutrient Trading Forum for stakeholders regarding potential opportunities for developing a nutrient trading program in Maryland.

The goal of the forum was to solicit input from federal, state, and local government represen-

tatives, university professors, non-governmental environmental organizations, and citizens who attended the forum at the Maryland Department of the Environment's (MDE) headquarters in Baltimore.

The concept of nutrient trading allows a discharger of nutrients, faced with expensive nu-

trient reductions to meet water quality standards, to purchase 'credits' (e.g., pounds of nitrogen) from a second nutrient discharger that has reduced its discharge below its legal requirement. This process allows dischargers with higher nutrient reduction costs to pay another discharger for equivalent reduc-

tions. Trading also enables entities with low clean up costs to reduce discharges below legal requirements and generate revenue.

The forum was sponsored by the Maryland Departments of the Environment, Natural Resources and Agriculture along

See **TRADE**, Page 5

## Try biking to work May 2

**By Robert Maddox**

Bike to Work Day (BTWD) is an event held in many cities throughout the country to promote bicycling as a non-polluting, healthy transportation option. Using bicycles for commutes of five miles or less reduces traffic congestion and tailpipe emissions from cars that contribute to the region's air pollution. Bicycle commuting is also fun and inexpensive. Commuters who bike to work regularly get exercise and reduce

their costs for car maintenance and parking.

Last year, on Bike to Work Day, many commuters in the Baltimore, Annapolis, and Washington D.C. areas tried bicycle commuting, some for the first time. This year, the Clean Commute Partnership, a group of businesses and public agencies, are promoting BTWD in the greater Baltimore area. There will be several pit stops where bike commuters can enjoy re-

See **BIKE**, Page 5



MDE ENVIRONMENT PHOTO COURTESY REIDER WHITE

Commuters will join other bicyclists on area highways May 2 for annual Bike to Work Day events across the region.

*In this  
edition...*

**Tawes award deadline nears – Page 2**

**Look for new air forecasts-- Page 3**

**Celebrate Earth Week--Page 4**



Visit MDE online at:  
[www.mde.state.md.us](http://www.mde.state.md.us)



April 2003

**MDEnvironment is a monthly newspaper published by the Maryland Department of the Environment. Information contained within this publication is not intended to fulfill any legal or regulatory community information requirement.**

**Robert L. Ehrlich Jr.**, Governor  
**Michael S. Steele**, Lieutenant Governor  
**Lynn Y. Buhl**, Acting Secretary  
**Kendall P. Philbrick**, Deputy Secretary  
**Jim M. Pettit**, Director of Communications

**Editorial Board Members**

**Andrew Gosden**, Small Business Coordinator, Environmental Permits Service Center  
**Bob Maddox**, Public Participation Coordinator, Air & Radiation Management Administration  
**Elaine Dietz**, Environmental Specialist, Technical & Regulatory Services Administration  
**Reider J. White**, Public/Legislative Affairs Officer, Air & Radiation Management Administration  
**Ty Stinson**, Coordinator, Water Management Administration  
**Joe Herb**, Graphic Artist, Technical & Regulatory Services Administration  
**Darshana Patel**, Natural Resource Planner, Waste Management Administration  
**Barbara Rodgers**, Division Chief, Administrative & Employee Services Administration  
**Pat Coll**, Management Associate, Administrative & Employee Services Administration

**Contributing Writers:**

Scott Macomber, TARSA      Robert Maddox, ARMA  
Darshana Patel, WAS      George Keller, WMA  
Laura Armstrong, EPSC

**For the Record Section**

**Meetings and Hearings Calendar**

**Joane Mueller**, Production Coord.

**Contributors:**

Gail Castleman, WAS      Ta-shon Yu, WMA      Bob Daniel, EPSC  
Jim Metz, WAS      Bob Maddox, ARMA      Debbie Kasraei, WMA  
Shannon Heafey, ARMA      Melody Thrower, WMA

**Enforcement & Compliance Notes**

**Bernard Penner**, Office of the Secretary

**Contributors:**

Angelo Bianca, ARMA  
Frank Courtright, ARMA  
Frank Whitehead, ARMA  
Regina Rochez, WAS      Jack Bowen, WMA

**All original content is copyright MDE.**

**For reprint permission, comments or inquiries contact:**

Richard J. McIntire, Editor-in-Chief  
rmcintire@mde.state.md.us  
(410) 537-3012

## April 15 deadline nears for Tawes Award nominees

Maryland Department of the Environment (MDE) Acting Secretary Lynn Y. Buhl and Maryland Petroleum Council (MPC) Executive Director Drew Cobbs encourage Marylanders to nominate someone for the "2003 Tawes Award for a Clean Environment." This year marks the 27<sup>th</sup> anniversary of the award.

The deadline for nominations is April 15.

The unique environmental recognition program is sponsored by MDE and MPC in the name of late Maryland Governor J. Millard Tawes, who was also the state's first secretary of the Department of Natural Resources. The award is open to any individual, civic, community, or non-profit entity that has

demonstrated outstanding efforts to enhance Maryland's environment over a period of time or with a single project.

Nominees may be named for their community clean up, school ecology or beautification projects, recycling, pollution prevention, waste reduction, hazardous materials control or other innovative environmental ideas or work.

Winners and runners-up will be chosen by a panel of judges in the youth [under 21] and adult/organization categories. They will be named and honored at a luncheon to be held in May.

For more information and nomination forms please call (410) 269-1850 or MDE's Office of Communications at (410) 537-3012.

## News Briefs

### EPA shows concern over C8

A common industrial chemical used to produce Teflon might pose health risks for young girls and women of childbearing age, an internal report by the Environmental Protection Agency (EPA) has found.

Agency scientists are concerned because the chemical, ammonium perfluorooctanoate, accumulates in human blood and demonstrates toxic properties. In September, the agency initiated a priority review under the Toxic Substances Control Act, which can be invoked to ban chemicals that pose significant risk of cancer, gene mutations or health defects.

The chemical, which is part of a family known as perfluorochemicals, plays a

key role in materials that are widely used in the aerospace, transportation and electronics industries. The draft report assesses current scientific work, including studies by various companies. The chemical is also known as C8 at the DuPont Company, which manufactures it.

Studies have also shown that C-8 causes liver damage in rats. Robert Rickard, a DuPont toxicologist, said those studies were not relevant to humans because of the way the chemical worked. At high dosages, C8 has also shown development and reproductive harm in rats. DuPont contends that at lower levels they caused no effect.

Studies of C8 exposure on humans have not been conclusive, and the EPA report urged

**See BRIEFS, Page 4**

# Think 'green' when cleaning this spring

By Darshana Patel

As warm weather finally approaches and focus shifts to clearing winter cobwebs, the Maryland Department of the Environment's (MDE) Waste Management Administration cautions consumers about home maintenance products and practices. Many products that are used to give homes a spring-cleaning or conduct home improvement can create waste that may be harmful. The trash from these products is called household hazardous waste.

Household hazardous waste is any waste produced in the home that is poisonous, flammable, explosive, reactive, or corrosive. If not properly disposed of, these wastes can be harmful to human health and the environment. Examples of household hazardous waste include paints, stains, varnishes, solvents, pesticides, hobby supplies, drain cleaner disinfectants, and pool chemicals. If these household chemicals are poured down the drain, dumped in the backyard, or thrown out in the trash, they may cause problems at sewage treatment plants, contaminate groundwater, corrode septic tanks, or injure waste management workers.

To properly dispose of these and other household chemicals, participate in household hazardous waste collection days sponsored by county governments.

Consult the MDE website at: [www.mde.state.md.us](http://www.mde.state.md.us) for contact information or to speak to someone about local household hazardous waste collection events.

In addition to proper dis-

posal of household chemicals, consider adopting some "green" home cleaning and maintenance practices to avoid accumulating chemicals and save money on expensive products. Consider using integrated pest management when planning your spring gardens and using "pesticides" such as tobacco teas, pheromone traps, or non-toxic sticky traps. Control mosquitoes by eliminating sources of standing water and planting mint in your yard; use water or vegetable-based paints and varnishes when refinishing furniture; or hold a yard sale or donate old items instead of tossing them out.

Homemade cleaners can be used to clean surfaces, glass, ovens, and bathrooms and to



polish furniture and metals. Call MDE at (410) 537-3018 for recommendations on homemade cleaners or consult

the following websites: [www.frugalhomemaker.com](http://www.frugalhomemaker.com), [www.brazonbeautiful.org](http://www.brazonbeautiful.org), and [thenewenvironmentalist.com](http://thenewenvironmentalist.com).

## *Airborne particles forecasts are coming*

By Robert Maddox

Marylanders are familiar with the air quality forecasting that occurs during warmer months to advise people about ground-level ozone air pollution. But come the fall a new kind of forecast will also become part of the local weather report.

Meteorologists within the Maryland Department of the Environment (MDE) evaluate data from MDE's network of air quality monitors and confer with meteorologists in the region to develop daily ozone forecasts from May through September. The forecasts (and real-time reports) help the public take precautions when ozone air pollution is expected to reach unhealthy levels. The air quality forecasts are available on television, radio, the Internet

and in newspapers.

In addition to a focus on ground-level ozone, Maryland and other states have been monitoring the air to determine the level of particulate matter present. Preliminary results show that many of the nation's major metropolitan areas are experiencing particulate matter levels above federal health-based standards.

Due to this situation, in October the U.S. Environmental Protection Agency (EPA) will start year round particulate matter forecasts in 21 cities, including Baltimore and Washington D.C. according to Matthew Seybold, a meteorologist with MDE's Air Quality Planning Program. The forecasting methods will be similar to those used for ozone forecasting.

"Unlike ozone pollution, which is generally only a warm weather problem, particulate matter is a year-round pollutant," explained Diane Franks of MDE's Air Quality Planning Program.

The EPA, using air-monitoring data from monitors across the nation, will post the forecasts as part of its Air Quality Index (AQI) on its AirNow website and will provide forecasts to weather service providers. (Weather service providers are the organizations that provide weather information to local television stations and other media outlets.) EPA will also launch a public education campaign about fine particulate matter.

The newspaper *USA Today*  
See FORECAST, Page 6

## 2003 Earth Week activities

### Help buffer Moore's Run

The Herring Run Watershed Association will conduct a buffer thickening along Moore's Run on Earth Day, April 22. Location is at Moore's Run Drive and Radecke Avenue in northeast Baltimore. Join Towson University international students as they plant approximately 20 trees and 30 shrubs to help filter runoff that enters Moore's Run. Call (410) 254-1577 for more info.

### Landscape for cleaner water

Jo Owen, member of Maryland's Tributary Strategy Teams, recipient of the ten teams' Bernie Fowler Award and a founding member of the Watershed Protection Coalition, will present the lecture "Landscaping for Clean Water" 7:30 p.m. April 23 at the Irvine Nature Center in Stevenson. The presentation will demonstrate how individual landscapes affect drinking water and the Chesapeake bay and offer ways to improve them. Fee is \$10 for the general public and \$7 for members of the center. Registration deadline is April 20. Call (410) 484-2413 for more info.

### Volunteers paint drains

Volunteers will paint the message "Chesapeake Bay Drainage - Don't Dump" along storm drains in east Baltimore April 26 from 8 a.m. to 2 p.m. This effort is part of the Patterson Park Neighborhood Association's education campaign to remind all of us that storm water pollution begins on every street. To participate contact Nicole Westrick at (410) 732-8615 or via e-mail at: nicolewestrick@yahoo.com.

### Buffer Herring Run

Join members of the Herring Run Watershed Association as they thicken the buffer along Herring Run in the area of Chinquapin Park Drive on April 25. The effort will be led by students of St. Paul's School. Call (410) 254-1577 for more information.

### Earth Day Cleanup

The Anacostia Watershed Society invites all to attend its annual Earth Day Cleanup taking place rain or shine at four sites along the Anacostia River April 26 from 8:30 a.m. to 12:30 p.m. Sites include the Seafarer's Yacht Club in southeast D.C., Kenilworth Park in northeast D.C., Kingman Island, and historic Bladensburg Waterfront Park in Maryland. Following the cleanup at 1 p.m. an Earth Day celebration rally with elected officials will be held along with a trash sculpture contest, environmental displays and awards ceremony for poetry and poster contestants will be held. Picnic lunch provided for volunteers. All are welcome. To join in the effort, please call Josh Ungar at (301) 699-6204 or e-mail him at: josh@anacostiaws.org.

### Quarry hosts open house

The Arundel Sand & Gravel Company cordially invites the public to its Annual Open House scheduled for Saturday, April 26 from Noon to 4 p.m., rain or shine. Come explore by taking a tour of the quarry and its tug boats, view displays and demonstrations, participate in children's activities and conclude the day by witnessing a rock blast at 4 p.m., weather permitting. Food and other entertainment will also be available. The Arundel Sand &



MDENVIRONMENT PHOTO BY LAURA ARMSTRONG

## Manufacturers participate in fourth EMS course

Above are the fourth group of Maryland manufacturers to participate in the Maryland Department of the Environment's Environmental Management System (EMS) Implementation Program. EMS helps organizations systematically identify, measure, and manage their environmental impacts. This group, which includes representatives from Cytec Engineered Materials, Kenlee Precision, Lafarge N.A. and Rhodia, Inc., receive assistance in the form of workshops and on-site technical assistance to implement an ISO 14001-based environmental management system at their facility. The service is provided by MDE in partnership with the University of Maryland Technology Extension Service. For further information, contact MDE's Pollution Prevention Coordinator Laura Armstrong, at (800) 633-6101, ext. 4119.

Gravel Company is located at 938 Quarry Road [entrance via Baker Road] in Havre de Grace, Mary-

land. RSVPs are greatly appreciated by calling (410) 939-9225 or 410-575-6587.

## BRIEFS Continued from Page 1

further study. EPA officials said they were not ready to make a judgment about the chemical. "We are concerned enough about it to take it to the next step, because we don't know enough," said Joe Martyak, a spokesman for the agency.

Studies have shown that C8 accumulates in the blood of workers and in the general population because it takes a long time to break down. The highest levels found among general populations are comparable to the lowest levels found among workers.

It is not known how the general population is exposed to C8. But DuPont has started a website, c8inform.com, to address concerns about the presence of C8 in

an area's drinking water.

### Hopkins launches website

Global Environmental Change and Our Health - [www.pbs.org/johnshopkins](http://www.pbs.org/johnshopkins) - is a website from the Johns Hopkins Bloomberg School of Public Health that examines new and established links between human diseases and deteriorating environmental conditions at the global scale.

Geared to middle-school students and educators, the site delivers scientific information in a kid-friendly, engaging and visually vibrant manner. The website is augmented with high-quality streaming video clips, through a partnership with the Journey To Planet Earth, a TV miniseries airing this month.



# Annual capital project solicitation is underway

By George Keller

In December 2002, MDE's Water Management Administration (WMA) mailed out over 1,000 solicitation letters, brochures, and pre-applications for project funding to the elected officials of Maryland's counties and municipalities. The purpose of the solicitation is to identify future wastewater, drinking water, stormwater, and stream restoration projects to include in the Department's Capital Budget

Request for fiscal year 2005.

MDE provides attractive low-interest rate loans and cost-share grants to assist local governments in constructing water quality and safe drinking water projects. Projects for improvements in water quality, such as the installation of Biological Nutrient Removal at wastewater treatment plants or the creation of wetland fore bays at stormwater management ponds, are necessary to meet the goals

of the 2000 Chesapeake Bay Agreement for nutrient reduction and/or local water quality standards. Likewise, funding for projects for safe drinking water projects, such as water treatment plant improvements or distribution main replacements, ensure a safe and adequate water supply to protect the public health and that the users' costs for doing so are reasonable.

To date, WMA has received about 113 pre-applications for

project funding, including 76 for water quality projects and 37 for safe drinking water projects. Projects are currently being rated and ranked to develop a Project Priority List (PPL). The PPL will subsequently be used to request federal funding for the State Revolving Loan Program and for the department's fiscal year 2005 Capital Budget Request. Priority is given to those projects with the greatest water

See **PROJECTS, Page 7**

## TRADE Continued from Page 1

with the Patuxent River Commission and the Maryland Tributaries Strategies Development Workgroup. The sponsoring organizations developed the forum as means to educate various state and regional organizations on the most recent developments in nutrient trading theory and policy and determine what concerns stakeholders have regarding the possible development of a Maryland based program.

"We cannot afford to overlook any tool that can help us reach our nutrient reductions goals," said Virginia Kearney, deputy director in MDE's Water Management Administration, "nor can we afford to implement a trading program that could cause us to go backward in our pursuit of nutrient reductions."

The impetus to explore the potential for developing a nutrient trading program in Maryland has arisen based on several factors:

- 1) the January 2003 release of a National Water Quality Trading Policy by EPA;
- 2) impending nutrient load allocations from the Chesapeake Bay Program (CBP); and
- 3) the need to improve state water quality through the development of Total Maximum

Daily Loads (TMDLs).

The release of a national policy for nutrient trading has revived interest into the concept that has languished for several years without definitive federal guidance. Unlike the Clean Air Act, the Clean Water Act does not specifically sanction trading as a method to achieve water quality goals.

As a result, trading programs have been slow to develop. Those that are in existence have not achieved the success initially anticipated. The expectation is that the recent policy release, along with investments in developing trading programs, will make nutrient trading an option for states striving to improve water quality at reduced costs.

The development of nutrient based TMDLs for state waters and the impending allocations from the CBP to improve the Chesapeake Bay has spurred interest in nutrient trading on regional, state, and local levels within the watershed. The possibility that trading can provide a more cost effective option to reduce nutrient loads to the Bay than regulatory command and control policies has led several organizations within the Chesapeake Bay watershed to begin investigating the potential for

trading opportunities.

The forum reviewed issues such as the potential structure of a trading program and what potential challenges exist to the development of a program in Maryland. The issues that garnered the most attention during a breakout session and group panel discussion were: how trades would be verified and implemented, potential impacts on point source permits, monitoring requirements, the baseline used for credit measurement, legal responsibilities, funding opportunities for program development, and potential im-

pacts on water quality – both locally and in the Chesapeake Bay.

As a result of the panel discussion several topics were identified as the most important to developing a nutrient trading program in Maryland. These issues will be reviewed subsequently by MDE and the other agencies to determine what steps should be taken next to determine if nutrient trading is appropriate for Maryland.

For further information regarding nutrient trading in Maryland, please contact Scott Macomber at (410) 537-3077.

## BIKE Continued from Page 1

freshments and the company of fellow bike commuters. Pit stops are planned at the following locations between 7:30 and 8:30 a.m.

- Baltimore City Hall Plaza
- Bel Air Town Center
- Annapolis City Dock

For more information about BTWD in the Baltimore area contact Bob Maddox at the Maryland Department of Environment at (410) 537-3223 or visit the Bike to Work Day website at: [www.baltometro.org/bike/](http://www.baltometro.org/bike/)

[bikepartnerorgs.html](http://bikepartnerorgs.html).

For bike commuting information for the Washington area, visit the Washington Area Bicyclist Association at [www.waba.org](http://www.waba.org), or call (202) 628-2500.

For a bike commuting guide that includes information on riding safely in traffic and bike basics, visit Commuter Connections online at: [www.mwcog.org/commuter/bike1.htm](http://www.mwcog.org/commuter/bike1.htm).

For better health and a better environment, Bike to Work!

# FORECAST Continued from Page 3

plans to carry year round AQI forecasts for 36 U.S. cities it features in its daily weather forecasts.

States will take the lead and decide how they will use the forecasts and what messages they convey to the public. Maryland wants to examine when peak levels are likely to occur and craft messages accordingly. If, for example, levels tend to be high during morning hours, MDE may advise people with respiratory problems to limit outdoor activities during that time.

Particulate matter (PM) is the general term used for a mixture of solid particles and liquid droplets found in the air. Particulate matter includes both

fine and coarse particles. Some particles are large or dark enough to be seen as soot or smoke. Others are so small they can be detected only with an electron microscope. These particles, which come in a wide range of sizes ("fine" particles are less than 2.5 micrometers in diameter and coarser-size particles are larger than 2.5 micrometers), originate from many different stationary and mobile sources as well as from natural sources.

Fine particles result from fuel combustion from motor vehicles, power generation, and industrial facilities, as well as from residential fireplaces and wood stoves. Coarse particles are generally emitted from

sources, such as vehicles traveling on unpaved roads, materials handling, and crushing and grinding operations, as well as windblown dust. Some particles are emitted directly from their sources, such as smokestacks and cars. In other cases, gases such as sulfur oxides, nitrogen oxides and volatile organic compounds interact with other compounds in the air to form fine particles. Their chemical and physical compositions vary depending on location, time of year, and weather.

"For fine particulate matter, Maryland and other states began monitoring the air three years ago," Franks added, "and the monitoring results are showing that some areas in Maryland are

below, but very close to, the federal standard and a few areas exceed the standard."

Fine particles can accumulate in the respiratory system and are associated with numerous health effects. Exposure to coarse particles is primarily associated with the aggravation of respiratory conditions, such as asthma. Large particles can be expelled from the upper respiratory tract from natural responses such as coughing and sneezing.

Fine particles are most closely associated with such health effects as increased hospital admissions and emergency room visits for heart and lung disease,

**See AIR, Page 16**

## Public Information Notice

### **Water Quality Financing Administration Water Management Administration**

#### **Water Quality Revolving Loan Fund**

The department intends to amend its existing FY2001/2003 Water Quality Revolving Loan Fund (WQRLF) Project Priority List (PPL) to include the following clean water project. The proposed project may subsequently be amended into an existing WQRLF Intended Use Plan for financial assistance.

#### **WQRLF Loan**

<u>Applicant</u>	<u>Project Title</u>	<u>Cost</u>	<u>Request</u>	<u>Rank/Points</u>
City Council of Baltimore City	Chlorine System Improvements	3,125,000	3,125,000	39/23

#### **Drinking Water Revolving Loan Fund**

The department intends to amend its existing FY 2002/2003 Drinking Water State Revolving Loan Fund (DWSRF) Project Priority List (PPL) to include the following drinking water project. The proposed project may subsequently be amended into an existing DWSRF Intended Use Plan for financial assistance.

#### **DWSRF Loan**

<u>Applicant</u>	<u>Project Title</u>	<u>Cost</u>	<u>Request</u>	<u>Rank/Points</u>
Lake Village Townhomes	Rehabilitation of Lake Village Standpipe	311,975	311,975	32/10

Any questions or requests for additional information on the projects should be forwarded by April 30 to:

George Keller, Acting Program Administrator  
 Maryland Department of the Environment  
 Water Quality Infrastructure Program, Water Management Administration  
 1800 Washington Blvd.  
 Baltimore, MD 21230  
 Phone: (410) 537-3574  
 Fax: (410) 537-3445  
 E-Mail: [gkeller@mde.state.md.us](mailto:gkeller@mde.state.md.us)

# PROJECTS

Continued from Page 5

quality and/or public health benefits and for projects that are "ready to proceed" with construction.

"Readiness to proceed" is a key evaluation criterion for inclusion in the department's capital budget. The emphasis on realistic project schedules cannot be underemphasized and is important for multiple reasons. Based on the federal Clean Water and Safe Drinking Water Needs Surveys, the total needs in Maryland are \$4.3 billion for wastewater and \$1.67 billion for safe drinking water projects. The total amount of needs by far outstrips available federal and state funds. Close adherence to projects' schedules is essential

as project slippages or deferral of needed projects to some future start date only results in an escalation of overall costs, increased financial impact to the end user and fewer projects being able to be accomplished with the same dollar amount. Of equal import, is the timely expenditure of state funds authorized by the General Assembly. While legislative support of these funding programs continue to remain high, future appropriations could be affected if MDE, in working with local governments to select and complete projects, does not meet its annual expenditure goals.

As approved during the 2002 Legislative Session, MDE's Capital Budget for the current fiscal

year (2003) for water quality and safe drinking water projects is \$83.7 million, including \$24.9 million for grants and \$58.8 for low-interest rate loans. Governor Robert L. Ehrlich Jr.'s proposed 2004 Capital Budget reflects a significant increase over the prior year and includes \$110.6 million for water quality and safe drinking water projects, of which \$21.2 million is available for grants and \$89.4 million is available for low-interest rate loans. Additionally, to further minimize financial impacts to local government, MDE has just recently lowered interest rates to 25 percent of market for conventional borrowers and to 10 percent of market for economically disadvantaged communi-

ties. Further, certain communities that are economically stressed may also qualify for loan forgiveness.

MDE encourages local governments to submit project pre-applications at this time for those projects that will be ready to proceed with construction over the next 18 months. While pre-applications are accepted throughout the year, opportunities for financial assistance, especially state grants, are more limited for projects submitted outside of the capital budget cycle. Competition for limited grant funding continues to increase amongst the applicants. For additional information, call (410) 537-3857.

## Public meetings & activities

### Waste Management Administration

**April 2**—7 p.m.

Edgewood Senior Center, 1000 Gateway Drive, Edgewood; First of two informational meetings followed by public hearings on the renewal of Aberdeen Proving Ground's CHS permit. A tentative determination has been made to renew the permit. The informational meeting will also discuss the Bush River Area Storage Bay facility modification application received in November 2002. For more info call Gail Castleman, (410) 537-3314 or Amin Yazdanian, (410) 537-3345.

**April 8**—7 p.m.

Chestertown Middle School Cafeteria, 402 East Campus Avenue, Chestertown; Second of two informational meetings followed by a public hearing on the renewal of Aberdeen Proving Ground's CHS permit. A

tentative determination has been made to renew the permit. The informational meeting will also discuss the Bush River Area Storage Bay facility modification application received in November 2002. For more info call Gail Castleman, (410) 537-3314 or Amin Yazdanian, (410) 537-3345.

**April 10**—9 a.m. to noon

MDE, Potomac Conference Room, 1800 Washington Blvd., Baltimore; Meeting of the Controlled Hazardous Substances Advisory Council. For more info call Emmanuel Ofoche, (410) 537-4460.

### Water Management Administration

**April 29**—6:30 p.m.

Mount View Middle School Cafeteria, 12101 Woodford Drive, Marriottsville; Public information hearing regarding the tentative determination to issue State Discharge Permit #02-DP-

3417, to the Howard County Public School System to discharge an average of 22,663 gpd of treated wastewater from the existing Western Middle School and the proposed Northern High School to ground waters via subsurface soil absorption systems. For more info call Ching-Tzone Tien, (410) 537-3662

**April 30**—6 p.m.

St. Timothy's School, Carter House, 8400 Greenspring Avenue, Stevenson

Public information hearing regarding the tentative determination to reissue State Discharge Permit #99-DP-0728 to St. Timothy's School to discharge 10,000 gpd of treated wastewater from the St. Timothy's School WWTP to an unnamed tributary of the Jones Falls, which is designated as Use III protected as natural trout waters. For more info call Stephen Luckman, (410) 537-3671

*\*\*Persons needing special*

*accommodation are encouraged to contact MDE's Fair Practices Offices at (410) 537-3964 five days prior to the event.*

### Quarry hosts open house

The Arundel Sand & Gravel Company cordially invites the public to its Annual Open House scheduled for Saturday, April 26 from Noon to 4 p.m., rain or shine. Come explore by taking a tour of the quarry and its tug boats, view displays and demonstrations, participate in children's activities and conclude the day by witnessing a rock blast at 4 p.m., weather permitting. Food and other entertainment will also be available. The Arundel Sand & Gravel Company is located at 938 Quarry Road [entrance via Baker Road] in Havre de Grace, Maryland. RSVPs are greatly appreciated by calling (410) 939-9225 or 410-575-6587.



# Enforcement & Compliance Notes

--February 15 to March 15, 2003--

## Air & Radiation Management Administration

**Ernest J. Colvin DDS, Baltimore County**—On February 12<sup>th</sup>, MDE issued a Complaint, Order, and Administrative Penalty for \$1,000 to Ernest J. Colvin, DDS for failure to comply with regulations governing the use of radiation machines; the facility failed to renew its registration and pay annual fees. **Status:** Dr. Colvin has 10 days to appeal the Order and 30 days to request a hearing on the Penalty. (Reference #RHP 02-13)

**New Hampshire Animal Hospital, Prince George's County**—On February 12<sup>th</sup>, MDE issued a Complaint, Order, and Administrative Penalty for \$1,000 to New Hampshire Animal Hospital for failure to comply with regulations governing the use of radiation machines; the facility failed to renew its registration and pay annual fees. **Status:** New Hampshire has 10 days to appeal the Order and 30 days to request a hearing on the Penalty. (Reference #RHP 02-15)

**Kent County Public Schools**—On February 12<sup>th</sup>, a Consent Agreement was signed between MDE and Kent County Public Schools. MDE is working with the Maryland Department of Education and local school boards to address school boilers installed without permits.

Kent County Public Schools agreed to pay \$3,500 in past-due permit fees for boilers installed before securing permits to construct. **Status:** Open (Reference #AQCP 030212)

**Charles Franz, Howard County**—On February 21<sup>st</sup>, MDE issued a Complaint, Order, and Administrative Penalty for \$1,000 to Dr. Charles Franz for failure to comply with regulations governing the use of radiation machines; the facility failed to renew its registration and pay annual fees. **Status:** Dr. Franz has 10 days to appeal the Order and 30 days to request a hearing on the Penalty. (Reference #RHP 02-17)

**Steven Schlafstein, DDS, Montgomery County**—On February 24<sup>th</sup>, MDE issued a Complaint, Order, and Administrative Penalty for \$8,000 to Steven Schlafstein, DDS for failure to comply with regulations governing the use of radiation machines; the facility failed to make corrections to resolve violations cited during an inspection. **Status:** Dr. Schlafstein has 10 days to appeal the Order and 30 days to request a hearing on the Penalty. (Reference #RHP 02-16)

**Wheelabrator Baltimore, L.P., Baltimore City**—On February 28<sup>th</sup>, MDE received a penalty payment in the amount of \$17,500 from Wheelabrator in accordance with a recently signed Consent Order for viola-

tions of air quality requirements. The violations occurred at Wheelabrator's municipal waste combustor located in Baltimore City. Wheelabrator violated emissions standards for dioxins/furans, mercury, and visible emissions. Wheelabrator has since returned to compliance. **Status:** Case Closed. (Reference #AQCP 011200200005)

**Darling International, Inc., Dorchester County**—On March 5<sup>th</sup>, MDE received a penalty payment in the amount of \$12,500 from Darling International in connection with a previously issued Assessed Administrative Penalty for air quality violations at Darling's poultry rendering plant in Dorchester County. Darling violated air quality regulations by installing and operating a feather hydrolizer without first obtaining a permit to construct and a permit to operate from MDE. **Status:** Case Closed. (Reference #AQCP 02-09A)

**Covanta Energy - Resource Recovery Facility - Montgomery County**—On March 10<sup>th</sup>, MDE issued a Notice of Proposed Civil Penalty in the amount of \$21,000 to Covanta Energy for failure to maintain required records and for false reporting regarding the required records. Covanta operates a landfill gas electric generating station at the Montgomery County Gude/Southlawn Landfill in Rockville. Covanta is required by its permit to maintain

monthly records of the quantity of landfill gas condensate processed for at least five years. Covanta failed to maintain the monthly records from August 1999 through July 2001, and twice falsely certified in March 2000 and March 2001 that the records were being maintained. **Status:** Covanta has ten days to request a meeting concerning the Penalty. (Reference #AQCP 02-45)

**Allegany Public Schools**—On March 10<sup>th</sup>, a Consent Agreement was signed between MDE and Allegany County Public Schools. MDE is working with the Maryland Department of Education and local school boards to address school boilers installed without permits. Allegany County Public Schools will pay \$7,000 in past-due permit fees for boilers installed without obtaining permits to construct. **Status:** Open (Reference #AQCP 030310)

## Waste Management Administration

Hombal, Inc. and Balto. Properties, L.L.C. - 2 affected properties - Baltimore City - Hombal, Inc. and Balto. Properties, L.L.C. were issued a Complaint, Order and \$10,000 Civil Penalty on February 24 for violating Maryland's Lead Laws by failing to register pre-1950 rental units and failing to obtain risk

See NOTES, Page 9



# NOTES

Continued from Page 8

reduction certificate(s) of lead inspection compliance. **Status:** Hombal, Inc. and Balto. Properties, L.L.C. have 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference # 02-30-5494)

**William D. Charles, Jr. - 3 affected units, Carroll County** - William D. Charles, Jr. was issued a Complaint, Order and \$15,000 Civil Penalty on February 24 for violating Maryland's Lead Laws by failing to obtain risk reduction certificate(s) of lead inspection compliance. **Status:** William D. Charles, Jr. has 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference # 02-06-5417)

**Tote It, Inc. - 3 affected properties, Baltimore City** - Tote It, Inc. was issued a Complaint, Order and \$10,000 Civil Penalty on March 7 for violating Maryland's Lead Laws by failing to obtain risk reduction certificate(s) of lead inspection compliance. **Status:** Tote It, Inc. has 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference # 02-30-5523)

## Water Management Administration

**Nevamar Corporation, Anne Arundel County** - On March 10, 2003, MDE and Nevamar Corporation finalized an administrative Consent Agreement regarding improvements to ensure compliance with NPDES permit effluent limitations. Under the terms of the Consent Agreement, Nevamar has agreed to submit a plan for improvements to ensure compli-

ance with the new effluent limitations established for total copper in the facility's reissued NPDES permit. The Consent Agreement requires Nevamar to complete improvements in accordance with the time schedule approved by MDE. Interim performance standards for total copper have been established. Nevamar has agreed to pay stipulated penalties for failure to comply with established milestone dates for completion of upgrades and for violations of interim effluent performance standards. **Status:** Case closed. (Reference # CO-03-0188).

**Herschell Claggett, Caroline County** - On January 31, 2003, MDE issued a Complaint for Injunctive Relief and Civil Penalty in the Circuit Court for Caroline County against Herschell Claggett alleging violations of State non-tidal wetlands and sediment pollution control laws on the property known as the J. Harold Redden Farm, located at 13405 Oakland Road, Ridgely, Maryland. The Complaint alleges the Mr. Claggett performed forest harvesting and clearing operations on the property without the proper forest management and erosion and sediment control plans, constructed a roadway in the forested stream buffer, cleared and stripped a non-tidal wetland adjacent to a stream and filled a non-tidal wetland with fill material, debris and stumps without authorization or sediment control approval. MDE is seeking an injunction requiring Mr. Claggett to cease timber harvesting on the property until he can demonstrate that the activity conforms with all State laws and regulations and restore the wetland to pre-vio-

lation condition. MDE has asked the Court to impose civil penalties of up to \$25,000 per day for the sediment violations and up to \$10,000 per day for the non-tidal wetland violations. **Status:** Case Pending (Reference #JC-03-0196).

**Rocky Alan Kimbrow, Wicomico County** - On January 27, 2003, MDE issued a Complaint for Injunctive Relief and Civil Penalties in the Circuit Court for Wicomico County against Rocky Alan Kimbrow alleging violations of state surface mining activities and water pollution control laws on property located at the corner of Cobbs Hill and New Hope Road in Wicomico County, Maryland. The Complaint alleges that Mr. Kimbrow was conducting surface mining and pond construction activities without the proper permits or approval. MDE is seeking an injunction requiring Mr. Kimbrow to cease all mining ac-

tivity on the property until a surface mining permit is obtained from MDE, remove all unauthorized concrete rubble to a licensed facility, and cease all unauthorized discharges of wastewater to waters of the state until a permit is obtained from MDE. MDE has asked the Court to impose up to \$5,000 per day for the surface mining violations and up to \$10,000 per day for the water pollution violations. **Status:** Case Pending (Reference #CJ-03-0203).

## Water and Sediment Pollution Penalties - Statewide

During the period February 14 through March 14, 2003, MDE collected an additional \$3,800 to the Clean Water Fund in resolution of alleged water pollution violations from four facilities and \$11,290 to the Sediment Fund in resolution of alleged sediment and erosion violations from five facilities.

## Environmental Issues Seminar is May 16

The Maryland Department of the Environment (MDE) invites you to attend its annual Multi-Media Environmental Issues Seminar. This seminar provides sanitarians and other environmental professionals with current information regarding environmental concerns and interests. Five (5) Sanitarian Continuing Education Units will be awarded to eligible attendees. Attendees must pre-register and lunch will be provided.

**Date:** May 16

**Time:** 8:30 a.m. - 3:30 p.m.

**Place:** MDE Headquarters  
1800 Washington Boulevard  
Baltimore, MD 21230

**Cost:** \$20

*For agenda and registration forms, contact Herb Meade at: (410) 537-3336 or via email at: hmeade@mde.state.md.us.*

# For the Record

The following is a partial list by county of applications received by MDE and other permitting activity between February 16 and March 15, 2003. For more information on these permits, please contact MDE's Environmental Permit Service Center at (410) 537-3772.

## Allegany

JOHN & TOM BARTON PROPERTY - McMullen Highway, Rawlings, MD 21557. Sewage sludge application on agricultural land

MOUNTAINVIEW SANITARY LANDFILL - 13300 New George's Creek Road, SW, Frostburg, MD 21532. (2003-OPT-2226) Oil operations permit for above ground storage tank and transportation

## Anne Arundel

DORSEY RUN WWTP - 7920 Brock Bridge Road, Jessup, MD 20794. Sewage sludge transportation permit

ERACHEM COMILOG - 610 Pittman Road, Baltimore, MD 21226. (2003-OPT-3048) Oil operations permit for above ground storage tank and transportation

KOP-FLEX, EMERSON POWER TRANSMISSION - 7565 Harmans Road, Hanover, MD 21076. (TR8035) An air permit to construct for one groundwater remediation system

KOP-FLEX, INC. - 7565 Harmans Road, Hanover, MD 21076. (03DP3442) Surface industrial discharge permit

MARYLAND ENVIRONMENTAL SERVICE - 2011 Commerce Park Drive, Annapolis, MD 21401. (03-1035) Sewerage permit to construct a wastewater pumping station and a force main along Ridgeley Avenue at Route 50, Annapolis

OURSMAN VOLKSWAGEN - 3371 Fort Meade Road, Laurel, MD

20724. (TR8022) an air permit to construct for one paint spray booth

## Baltimore City

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS - 200 N. Holliday Street, Baltimore, MD 21202. (03-1034) Sewerage permit to upgrade chlorination facilities at the Back River Wastewater Treatment Plant

FMC CORPORATION - 1701 East Patapsco Avenue, Baltimore, MD 21226. (TR8017) An air permit to construct for modification of plant

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (TR8036) An air permit to construct for one mixing system

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (TR8044) An air permit to construct for two portable transfer units with dust control

GRACE DAVISON - CURTIS BAY - 5500 Chemical Road, Baltimore, MD 21226. (2003-OPT-3531) Oil operations permit for above ground storage tank and transportation

M.R. HOPKINS TRANSPORTATION, INC. - 1401 Braddish Avenue, Baltimore, MD 21216. (2003-OPT-6458) Oil operations permit for above ground storage tank and transportation

MILLENNIUM INORGANIC CHEMICALS INC. - HAWKINS PT. - 3901 Fort Armistead Road, Baltimore, MD 21226. (2003-OPT-3309) Oil operations permit for above ground storage tank and transportation

UNITED OIL COMPANY INC. - 4405 E. Baltimore Street, Baltimore, MD 21224. (2003-OPT-4540) Oil operations permit for above ground storage tank and transportation

## Baltimore County

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Avenue - Room 200, Towson, MD 21204. (03-1025) Sewerage permit to construct force mains at Holly Neck area

erage permit to construct force mains at Holly Neck area

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Avenue - Room 200, Towson, MD 21204. (03-1032) Sewerage permit to upgrade the White Marsh Wastewater Pumping Station at Reames Road and US-40 (Pulaski Highway)

HAR SINAI CONGREGATION - 2905 Walnut Avenue, Owings Mills, MD 21117. (03-1029) Water permit to construct a water treatment plant and distribution system for Har Sinai Congregation at 2905 Walnut Avenue

## Caroline

DOUG & WILLIAM CARROLL, CR-74 - 14980 Day Road, Ridgely, MD 21660. Sewage sludge application on agricultural land

FRED THAWLEY, CR-80 - 11233 Knife Box Road, Denton, MD 21629. Sewage sludge application on agricultural land

TRI-GAS & OIL, INC. - 3922 Old Denton Road, Federalsburg, MD 21632. (2003-OPT-2325) Oil operations permit for above ground storage tank and transportation

WILLIAM BLANKENSHIP FARM, CR-88 - 25890 Garey Road, Denton, MD 21629. Sewage sludge application on agricultural land

## Carroll

CARROLL COUNTY COMMISSIONERS - 225 North Center Street, Westminster, MD 21157. (03-1031) Water permit to upgrade solids handling facilities at the Freedom Water Treatment Plant

CENTRAL LAUNDRY FACILITY - 6655 Sykesville Road, Sykesville, MD 21784. (2003-OPT-15520) Oil operations permit for above ground storage tank and transportation

NORTHERN LANDFILL PROCESSING & TRANSFER STATION - 1400 Baltimore Boulevard,

Westminster, MD 21157. (2003-WPT-0541) Solid waste processing facility and transfer station

NORTHERN MUNICIPAL LANDFILL - 1400 Baltimore Boulevard, Westminster, MD 21157.

Sewage sludge disposal permit at landfill

TRY, LLC - 15 W. Aylesbury Road - Suite 700, Timonium, MD 21093. (03-1030) Sewerage permit to construct a wastewater pumping station and a force main along Antrim Road and Trevanion Road

## Cecil

CROUSE BROS., INC., EXCAVATING - 415 W. Pulaski Highway, Elkton, MD 21921. (2003-OPT-6647) Oil operations permit for above ground storage tank and transportation

STEWART ASSOCIATE - 1020 N. Hartley Street, York, PA 17405. (03-1028) Water permit to construct a water storage tank at Principio Business Park, Town of North East

YORK BUILDING PRODUCTS CO., INC. - Perryville, MD (80-SP-0353-G) Modification of a surface mine permit located along Route 275

## Charles

BESCHE OIL COMPANY, INC. - WALDORF - 3045 Old Washington Road, Waldorf, MD 20601. (2003-OPT-3977) Oil operations permit for above ground storage tank and transportation

MARYLAND STATE HIGHWAY ADMINISTRATION, 707 North Calvert Street, Baltimore, MD 21201. Voluntary Cleanup Program application seeking a No Further Requirements Determination as an inculpable person for the 7.37-acre Jameson-Harrison American Legion Post 238 property and the 34.4-acre Dyson Besche Realty Company, Inc. (aka A.C. Besche Real Estate) property located at 15322 Prince Frederick Road, Hughesville, MD 20637-0527

MATTAWOMAN WATER POL-  
**Continued on next page**

# For the Record

LUTION CONTROL FACILITY - 5310 Hawthorne Road, La Plata, MD 20646. Sewage sludge transportation permit

STEVEN HALES, CH-162 - 9150 Mudd Road, Bel Alton, MD 20611. Sewage sludge application on agricultural land

## Dorchester

MAIL-WELL GRAPHICS - 806 Woods Road, Cambridge, MD 21613. (TR8031) An air permit to construct for one heat-set printing press

TWIN CITIES WWTP - 3723 Green Point Road, Secretary, MD 21664. (03DP1438) Surface municipal discharge permit

## Frederick

CSX - MARC COMMUTER RAIL YARD - BRUNSWICK - 100 South Maple Avenue, Brunswick, MD 21716. (03DP0305) Surface industrial discharge permit

EASTALCO ALUMINUM COMPANY 5601 Manor Woods Road, Frederick, MD 21703. (03DP0137) Major surface industrial discharge permit

ESSROC CEMENT CORPORATION - FREDERICK PLANT - 4120 Buckeystown Pike, Frederick, MD 21703. (03DP0967) Surface industrial discharge permit

FORT DETRICK - AREA C - 201 Beasley Drive, Frederick, MD 21702. (03DP2527) Major surface municipal discharge permit

OLD REICHS FORD MUNICIPAL LANDFILL 9031-A Reich's Ford Road, Frederick, MD 21701. Sewage sludge disposal permit at landfill

TRANS-TECH, INC. - 5520 Adamstown Road, Adamstown, MD 21710. (03DP1841) Major surface industrial discharge permit

WOLFE & SON, INC. - MIDDLETOWN - 8865 Baltimore National Pike, Middletown, MD 21769. (2003-OPT-3560) Oil operations permit for transportation

## Garrett

CLAYBURN, INC. - 16306 Bittering Road, Grantsville, MD 21536. (03DP0493) Surface industrial discharge permit

DEEP CREEK LAKE WWTP - 762 Mayhew Inn Road, Oakland, MD 21550. Sewage sludge transportation permit

METTIKI COAL, LLC - 293 Table Rock Road, Oakland, MD 21550. (2003-OPT-3331) Oil operations permit for above ground storage tank and transportation

ROSALIE S. MELLOTT FARM - 1375 Mellott Road, Oakland, MD 21550. Sewage sludge application on agricultural land

## Harford

AERO ENERGY - HAVRE DE GRACE - 1751 Pulaski Highway, Havre de Grace, MD 21078. (2003-OPT-4148) Oil operations permit for above ground storage tank and transportation

BOARD OF EDUCATION OF HARFORD COUNTY - 2209 Conowingo Road, Bel Air, MD 21015. (03-1024) Water permit to install facilities for water treatment at the North Harford Middle School

C.W. OVER & SON'S INC. - 2 Bush Chapel Road, Aberdeen, MD 21001-2912. (2003-OPT-2207) Oil operations permit for above ground storage tank and transportation

CAMPUS HILLS SHOPPING CENTER - 2300-2400 Churchville Road, Churchville, MD 21015. (03DP3243) Groundwater municipal discharge permit

MATTHEW & BLANCHE PAYNE, HF-20 - 4929 Conowingo Road, Darlington, MD 21034. Sewage sludge application on agricultural land

SOD RUN WWTP - 1212 Chelsea Road, Perryman, MD 21005. Sewage sludge transportation permit

U.S. ARMY ABERDEEN PROVING GROUND- EDGEWOOD - Bush River Road, Aberdeen Proving Ground,

MD 21010. (01DP2517A) Surface industrial discharge permit

## Howard

AT & T WIRELESS - 9000 Mendenhall Court, Columbia, MD 21045. (TR8021) An air permit to construct for two emergency generators

LAND SOURCE/BRANTLY, LLC - 8835-P Columbia, 100 Parkway, Columbia, MD 21045. (03-1033) Sewerage permit to construct a wastewater treatment plant and a wastewater pumping station at Homeland, Marriottsville Road and Frederick Road (MD Route 144)

MANHEIM'S BALT-WASH AUTO EXCHANGE - 7151 Brookdale Drive, Elkridge, MD 21075. (TR8028) An air permit to construct for one paint spray booth

QUANTUM PHOTONICS, INC. - 10335 Guilford Road, Jessup, MD 20794. (TR8029) An air permit to construct for optoelectronic manufacturing equipment

TRUCKLEASE CORPORATION - 8685 Washington Boulevard, Jessup, MD 20794. (2003-OPT-6722) Oil operations permit for above ground storage tank and transportation

## Kent

DIXON VALVE & COUPLING COMPANY - 800 High Street, Chestertown, MD 21620. (2003-OPT-2286) Oil operations permit for above ground storage tank and transportation

KENT COUNTY COMMISSIONERS/TOWN OF MILLINGTON - 709 Morgnec Road, Chestertown, MD 21617. (03-1027) Water permit to upgrade the water system at intersection of MD Routes 291 and 313, Town of Millington

SERVICE ENERGY, LLC/PARADEE OIL CO. - 1010 Washington Avenue, Chestertown, MD 21620. (2003-OPT-2648) Oil operations permit for above ground storage tank and transportation

## Montgomery

CITY OF ROCKVILLE - 111

Maryland Avenue, Rockville, MD 20850. (03-1026) Water permit to replace pumping system and to rehabilitate the clear well of the water treatment plant at River Road and Sandy Landing Road

HUMAN GENOME SCIENCES, INC. - 9800 Medical Center Drive, Rockville, MD 20850. (TR8043) An air permit to construct for two emergency generators

M-NCPPC - LAYHILL/BONIFANT RUBBLE FILL - 1201 Bonifant Road, Silver Spring, MD 20904. (03-DP-2096) Solid waste groundwater discharge permit for rubble landfill

MONTGOMERY COUNTY RESOURCE RECOVERY FACILITY - 21204 Martinsburg Road, Dickerson, MD 20842. Solid waste incinerator permit

TWIN PONDS FARM, LLC - 15315 Mt. Nebo Road, Poolesville, MD 20837. (2003-NWW) Natural Woodwaste Permit

## Prince George's

BESCHE OIL COMPANY, INC. - CLINTON - 5608 Kirby Road, Clinton, MD 20735. (2003-OPT-3978) Oil operations permit for above ground storage tank and transportation

MIRANT CHALK POINT, LLC - 25100 Chalk Point Road, Aquasco, MD 20608. (2003-OPT-3136) Oil operations permit for above ground storage tank and transportation

PATUXENT RIVER 4-H CENTER FOUNDATION, INC. - 18405 Queen Anne Road, Upper Marlboro, MD 20774. (03DP1499) Groundwater municipal discharge permit

THE WASHINGTON POST - 5245 Greenbelt Road, College Park, MD 20740. (2003-OPT-6551) Oil operations permit for above ground storage tank and transportation

## Somerset

SMITH ISLAND INCINERATOR - Smith Island Road, Ewell, MD 21824. Sewage sludge incineration permit

Continued on next page

# For the Record

## ISSUANCES

TYSON FOODS - PRINCESS ANNE - 30607 Revells Neck Road, Princess Anne, MD 21871. (2003-OPT-3247) Oil operations permit for above ground storage tank and transportation

### St. Mary's

BURCH OIL COMPANY, INC. - HOLLYWOOD - 45370 Clarke's Landing Road, Hollywood, MD 20636. (2003-OPT-3999) Oil operations permit for above ground storage tank and transportation

### Talbot

DEPENDABLE SAND & GRAVEL COMPANY, INC.- Queen Anne, MD (88-SP-0279-F) Modification for a surface mine permit located along Route 50

### Washington

AGAPE PET SERVICES - 7538 Old National Pike, Boonsboro, MD 21713. (TR8023) An air permit to construct for one animal crematory

ANTIETAM WWTP - 4435 Harpers Ferry Road, Sharpsburg, MD 21782. (03DP2354) Surface municipal discharge permit

BEST BUILDING COMPONENTS, LLC - 17950 Maugans Avenue, Maugansville, MD 21767. (2003-OPT-6502) Oil operations permit for above ground storage tank and transportation

ELK RIDGE WATER TREATMENT PLANT - 3730 Chestnut Grove Road, Keedysville, MD 21756. (03DP3250) Surface municipal discharge permit

PENSKE TRUCK LEASING CO., L.P. - 18308 Peak Circle, Hagerstown, MD 21742. (2003-OPT-6744) Oil operations permit for above ground storage tank and transportation

PHOENIX COLOR CORPORATION - 540 Western Maryland Parkway, Hagerstown, MD 21740. (TR8042) An air permit to construct for one sheetfed lithographic printing press

SMITHSBURG WWTP - 22523 Leitersburg - Smithsburg Road, Smithsburg, MD 21783. (03DP1029) Surface municipal discharge permit

SPIRIT SERVICES, INC. - 15801 Lockwood Road, Williamsport, MD 21795. (2002-OPT-13302A) Oil operations permit for above ground storage tank and transportation

TRI-STATE PRINTING, INC. - 120 Bester Street, Hagerstown, MD 21740. (TR8034) An air permit to construct for one printing press

### Wicomico

DELMARVA OIL, INC. - SALISBURY - 800 Fitzwater Street Extended, Salisbury, MD 21801. (2003-OPT-3120) Oil operations permit for above ground storage tank and transportation

FRUITLAND WWTP - 200 Shady Lane, Fruitland, MD 21826. Sewage sludge treatment permit

SHERWOOD FORD OF SALISBURY - 1902 North Salisbury Boulevard, Salisbury, MD 21801. (03DP2920) Groundwater industrial discharge permit

### Worcester

AMERICAN PAVING CORPORATION - 10031 Kepler Lane, Bishopville, MD 21813. (TR8024) An air permit to construct for one crushing & screening plant

BARRETT CHEVROLET-OLDS - 10419 Old Ocean City Boulevard, Barrett Road, Berlin, MD 21811. (03DP2392) Groundwater industrial discharge permit

JOHN F. TILGHMAN & SONS, INC. - 1747 Market Street, Pocomoke City, MD 21851. (2003-OPT-6278) Oil operations permit for above ground storage tank and transportation

### Out Of State

ADAMS OIL COMPANY, INC. - North Pine Road Ext., P. O. Box 532, Seaford, DE 19973. (2003-OPV-2112) Oil operations permit for transportation

DELMARVA POWER & LIGHT - 800 King Street, Wilmington, DE 19899. (2003-OPV-5724) Oil operations permit for transportation

### Allegany

GEORGE HARTLEY FARM, AL-1 - 12220 Orleans Road, NE, Little Orleans, MD 21766. (S-98-01-4193-A3) Sewage sludge application on agricultural land

JOHN DUCKWORTH COAL COMPANY - FROSTBURG - Route 36, Franklin Siding, Gannon, MD 21562. (001-00175) Air quality permit to operate

KEN BOWMAN / JULIA MUNCH FARM, AL-8 - 13916 Mann Road, Little Orleans, MD 21766. (S-98-01-4200-A3) Sewage sludge application on agricultural land

MARLIN WHITFIELD FARM, AL-7 - 32105 National Pike, NE, Little Orleans, MD 21766. (S-98-01-4191-A3) Sewage sludge application on agricultural land

MT. SAVAGE SPECIALTY RE-FRACTORIES - 15905 Foundry Row, Mt. Savage, MD 21545. (02SW1130) General permit registration for stormwater associated with industrial activity

PAUL SMITH FARM, AL-6 - 13705 Mann Road, NE, Little Orleans, MD 21766. (S-98-01-4207-A3) Sewage sludge application on agricultural land

VIERA MANN FARM, AL-5 - 13603 Mann Road, NE, Little Orleans, MD 21766. (S-98-01-4201-A3) Sewage sludge application on agricultural land

### Anne Arundel

AMOCO OIL COMPANY - ORD-NANCE ROAD - 801 East Ordnance Road, Baltimore, MD 21226. (2002-ODS-2026) Surface water discharge for oil terminal

BBSS, INC. - Millersville, MD (94-SP-00486-D) Modification of a surface mine permit located on the Maryland Route 3

BOAT WORKS - 1801-D George Avenue, Annapolis, MD 21401.

(02MA9266) General permit registration for discharge from marinas

BRANFORD LLC - ST. CLAIR PIT - 2600 Block Of Annapolis Road, Route 175 At Rae Road, Hanover, MD 21076. (00MM9764) General permit registration for discharge from borrow pit

DONALDSON FUNERAL HOME & CREMATORY - 1411 Annapolis Road, Odenton, MD 21114. (003-1-0060) Air permit to construct for one pet crematory

HOLIDAY MOBILE ESTATE WWTP - 7810 Clark Road, Jessup, MD 20794. (94DP1231) Surface municipal discharge permit

JOHN W. RITTER TRUCKING, INC. - 8271 Brock Bridge Road, Laurel, MD 20701. (2003-OPT-6467) Oil operations permit for above ground storage tank and transportation

KOONS TOYOTA - 1107 West Street, Annapolis, MD 21401. (003-6-1008-N) Air permit to construct for one paint spray booth

NEVAMAR COMPANY, LLC - 8339 Telegraph Road, Odenton, MD 21113. (91DP0277) Major surface industrial discharge permit

NORTH COUNTY HIGH SCHOOL - 10 East First Avenue, Glen Burnie, MD 21061. (003-5-0525 N) Air permit to construct for one boiler natural gas only >10 MMBtu

NORTHROP GRUMMAN SYSTEMS CORPORATION - 7323 Aviation Boulevard, Linthicum, MD 21090. (003-6-0949 M) Air permit to construct for one vapor degreaser

PETRINI SHIPYARD - 1 Walton Lane, Annapolis, MD 21403. (02MA9267) General permit registration for discharge from marinas

PLEASURE COVE MARINA - 1701 Poplar Ridge Road, Pasadena, MD 21122. (01MA9247) General permit registration for discharge from marinas

SOUTHERN MIDDLE SCHOOL - 5235 Solomon's Island Road, Lothian, MD 20711. (003-4-0722 thru 0724) Air general permit to construct for three Smith oil fired boilers < 10 MMBTU

Continued on next page



# For the Record

ST. MARY'S CHURCH & SCHOOLS - 109 Duke of Gloucester Street, Annapolis, MD 21401. (003-5-0523 & 0524) Air general permit to construct for two Weil McLain 3.0 MMBTU boilers

## Baltimore City

1809 BAYARD STREET, LLC, c/o Tithe Corporation, 1100 Wicomico Street, Baltimore, MD 21230. A No Further Requirements Determination issued by the Voluntary Cleanup Program for non-residential use of the 1.09-acre former Waterford Caseworks property located at 1809 Bayard Street, Baltimore, MD 21230

2500 BROENING HIGHWAY LIMITED PARTNERSHIP, c/o AEW Capital Management, 2 Seaport Lane, World Trade Center East, Boston, MA 02210. A No Further Requirements Determination issued by the Voluntary Cleanup Program for non-residential use of the 12.66-acre Point Breeze Business Center property located at 2330 Broening Highway (Parcel C, Lot 3), Baltimore, MD 21224

AMERADA HESS CORP.- BALTIMORE - 6200 Pennington Avenue, Baltimore, MD 21226. (2002-ODS-3936) Surface water discharge for oil terminal

AMERICAN YEAST CORPORATION - 8215 Beachwood Road, Baltimore, MD 21222. (2003-OPT-2024) Oil operations permit for above ground storage tank and transportation

CAMBREX BIO SCIENCE BALTIMORE, INC. ANNEX - 5500 East Lombard Street, Baltimore, MD 21224. (02SW1698) General permit registration for stormwater associated with industrial activity

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

CONSTELLATION POWER - GOULD STREET - 2105 Gould Street, Baltimore, MD 21230. (01DP0189) Major surface industrial discharge permit

CONSUMERS INSURANCE COMPANY, Metropolitan Financial Center,

601 West 1<sup>st</sup> Avenue, Department 170000, Spokane, WA 99201. A No Further Requirements Determination issued by the Voluntary Cleanup Program for non-residential use of the 1.09-acre former Waterford Caseworks property located at 1809 Bayard Street, Baltimore, MD 21230

COWAN SYSTEMS, INC. - 1910 Halethorpe Farm Road, Baltimore, MD 21227. (2003-OPT-6716) Oil operations permit for above ground storage tank and transportation

DEXT COMPANY - 3220 Sun Street, Baltimore, MD 21226. (510-02871) Air quality permit to operate

DORACON CONTRACTING, INC. - 3500 East Biddle Street, Baltimore, MD 21213. (510-6-1758 N) Air permit to construct for one portable crushing & screening plant

FMC CORPORATION - 1701 East Patapsco Avenue, Baltimore, MD 21226. (2003-OPT-3185) Oil operations permit for above ground storage tank and transportation

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (510-7-1087 M) Air permit to construct for modification to replace 12 burners

JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE - 733 North Broadway Street, Baltimore, MD 21205. (510-9-0978 N) Air permit to construct for one emergency generator

LOMBARD STREET VENTURE, LLC, 1414 Key Highway, Suite G, Baltimore, MD 21230. A No Further Requirements Determination issued by the Voluntary Cleanup Program for non-residential use of the 0.96-acre Main Steel property located at 1301 Boyle Street, Baltimore, MD 21230

MARYLAND TRANSPORTATION AUTHORITY, Executive Office, 303 Authority Drive, Baltimore MD 21222. A No Further Requirements Determination issued by the Voluntary Cleanup Program for non-residential use of the 12.66-acre Point Breeze Business Center property located at 2330 Broening Highway (Parcel C, Lot 3), Baltimore, MD 21224

MOTIVA ENTERPRISES LLC - BALTIMORE TERMINAL - 2400 Petrolia Avenue, Baltimore, MD 21226.

(2002-ODS-3459) Surface water discharge for oil terminal

MOTIVA ENTERPRISES, LLC - 3445 Fairfield Road, Baltimore, MD 21226. (2002-ODS-3344) Surface water discharge for oil terminal

MULTIMARINE REFRIGERATION - 2700 Broening Highway, Dundalk Marine Terminal, Baltimore, MD 21224. (2003-OPV-2533) Oil operations permit for transportation

SOIL SAFE, INC. - 4600 Fayette Street, Baltimore, MD 21224. (02DP2947) Surface industrial discharge permit

STRATUS PETROLEUM CORPORATION - 3100 Vera St, Baltimore City, MD 21226. (2002-ODS-3487) Surface water discharge for oil terminal

## Baltimore County

AMG RESOURCES CORPORATION - 2415 Grays Road, Baltimore, MD 21222. (005-00163) Air quality permit to operate

BABIKOW GREENHOUSES - 7838 Babikow Road, Baltimore, MD 21237. (2003-OPT-6262) Oil operations permit for above ground storage tank and transportation

NOXELL CORPORATION - BALTIMORE - 11050 York Road, Hunt Valley, MD 21030. (00DP0068) Surface industrial discharge permit

SAINT LUKE'S PLACE APARTMENTS - 2825 Lodge Farm Road, Edgemere, MD 21219. (005-5-1741 & 1742) Air general permit to construct for two Weil McLain boilers < 10 MMBTU.

TECHNOLOGY RESEARCH CENTER - 5200 Westland Drive, Baltimore, MD 21250. (005-5-1743 & 1744) Air general permit to construct for two Thermal Solutions 1.5 MMBTU natural gas boiler

U.S. FILTER RECOVERY SERVICES, INC. - SPARROWS POINT - Gate G Sparrows Point Plant, P.O. Box 6657, Sparrows Point, MD 21219. (005-00941) Air quality permit to operate

U.S. FILTER RECOVERY SER-

VICES, INC. - SPARROWS POINT - Gate G Sparrows Point Plant, P.O. Box 6657, Sparrows Point, MD 21219. (02DP2141) Surface industrial discharge permit

UNIVERSITY OF MARYLAND BALTIMORE COUNTY - 1000 Hilltop Circle, Baltimore, MD 21207. (005-5-1745 thru 1747) Air general permit to construct for three boilers <10 MMBTU

## Calvert

ACADEMY OF NATURAL SCIENCE - 10545 Mackall Road, St. Leonard, MD 20865. (02DP0554) Surface industrial discharge permit

## Caroline

HOBBS ROAD RUBBLE LANDFILL - 26375 Hobbs Road, Denton, MD 21629. (02-DP-2787) Solid waste groundwater discharge permit for rubble landfill

JAMES AND SHARON COULBY PROPERTY, CR-87 - 11955 Whites Lane, Greensboro, MD 21639. (S-01-05-4703-A1) Sewage sludge application on agricultural land

MIKE DAVIDSON SAND & GRAVEL, LLC - 15890 Oakland Road, Henderson, MD 21640. (011-6-0034 N) Air permit to construct for one 4.5 tons per hour sand dryer

PILLSBURY - 300 Reliance Avenue, Federalsburg, MD 21632. (011-5-0014) Air general permit to construct for one Lochinvar CWN1435 boiler < 10 MMBTU

## Carroll

CHAMPION PRINTING - 5401 New Expansion Drive, Eldersburg, MD 21784. (013-6-0308) Air general permit to construct for one Komori L-420 14x20 lithographic press

SEH EXCAVATING CONTRACTORS INC. - 2922 Industrial Park Drive, Finksburg, MD 21048. (2003-OPV-6743) Oil operations permit for transportation

TOWN OF UNION BRIDGE - 104

**Continued on next page**

# For the Record

W. Locust Street, Union Bridge, MD 21791. (02-16-1063) Water permit to upgrade the Union Bridge Water Treatment Plant on Locust Street, west of intersection with Whyte Street

## Cecil

**BAINBRIDGE ELEMENTARY SCHOOL** - 41 Preston Drive, Port Deposit, MD 21904. (015-5-0084 & 0085) Air general permit to construct for two Cleaver Brooks CB-700-50 <10 MMBTU boiler

**BAY VIEW ELEMENTARY SCHOOL** - 910 North East Road, North East, MD 21901. (015-4-0209 & 0210) Air general permit to construct for two Cleaver Brooks CB-100-50 < 10 MMBTU boiler

**BUILDER'S FIRSTSOURCE** - 18 Industrial Drive, North East, MD 21901. (2003-OPT-6301) Oil operations permit for above ground storage tank and transportation

**CECIL COUNTY DEPARTMENT OF PUBLIC WORKS** - 129 E. Main Street, - Room 308, Elkton, MD 21921. (03-21:23-1020) Sewerage permit to construct a wastewater pumping station and a force main along Carpenter Point Road

**CECIL MANOR ELEMENTARY SCHOOL** - 971 Elk Mills Road, Elkton, MD 21921. (015-4-0211 & 0212) Air general permit to construct for two Smith 28A <10 MMBTU boilers

**MOUNT ZOAR VILLAGE MOBILE HOME PARK** - Mount Zoar Road, Conowingo, MD 21918. (00DP2599) Surface municipal discharge permit

**SANDY HILL CAMP AND CONFERENCE CENTER** - 3380 Turkey Point Road, North East, MD 21901. (03DP3426) Groundwater municipal discharge permit

## Charles

**CHANEY ENTERPRISES - GROVES READYMIX PLANT** - 4200 Block Of Leonardtown Road, Waldorf, MD 20601. (00MM9773) General permit registration for discharge from concrete plant

**JOSEPH A. CLEMENTS, CH-21** -

11660 St. Mary's Church Road, Charlotte Hall, MD 20622. (S-03-08-4911-A) Sewage sludge application on agricultural land

**OAK MOUNTAIN PRODUCTS, LLC** - 12620 Crain Highway, Newberg, MD 20664 (035-6-0115 M) Air permit to construct for synthetic fuel transportation system

**SOUTHSTAR LTD. PARTNER-SHIP-LANGLEY PIT, CH-81** - Piney Church Road Waldorf, MD 20604. (S-03-08-4892-M) Sewage sludge application on marginal land

**WILLIAM T. BIGGS JR. - MILL RUN FARM, CH-091** - 6025 Biggs Farm Place, La Plata, MD 20646. (S-03-08-4912-A) Sewage sludge application on agricultural land

## Dorchester

**BERNARD J. THEIN** - Fishing Creek, MD (03-SP-0601) Surface mine permit located on the Route 335 in Fishing Creek

**SKIPJACK DRY CLEANERS, INC.** - 602 Sunburst Highway, Cambridge, MD 21613. (019-6-0070) Air general permit to construct for one Union dry cleaning machine

## Frederick

**ARMY/AIR FORCE EXCHANGE SERVICE** - 1520 Porter Street, Fort Detrick, MD 21702. (021-9-0146) Air general permit to construct for one tank farm consisting of two 12K-gallon underground gasoline storage tanks

**AUSHERMAN, DALE** - 4353 Nicklaus Court, Middletown, MD 21769. (02-16-1142) Water permit to install disinfection system at the Briercrest Condominiums located at Brook Drive and Shadywood Drive

**BRUNSWICK WWTP** - Chesapeake And Ohio Canal Road, Brunswick, MD 21716. (00DP0106) Surface municipal discharge permit

**FREDERICK COUNTY DIVISION OF UTILITIES AND SOLID WASTE MANAGEMENT** - 118 North Market Street, Frederick, MD 21701. (02-12-1098) Water permit to lay a water main along Ballenger Creek Pike part of

Ballenger Creek Pike Replacement Project

**FREDERICK COUNTY DIVISION OF UTILITIES AND SOLID WASTE MANAGEMENT** - 118 North Market Street, Frederick, MD 21701. (02-22-1099) Sewerage permit to construct a sanitary sewer along Ballenger Creek Pike part of Ballenger Creek Pike Replacement Project

**LAUREL SAND & GRAVEL, INC.** - Legore Bridge Road, Woodsboro, MD 21798. (021-6-0097 M) Air permit to construct to replace existing crusher with like kind

**LEHIGH PORTLAND CEMENT COMPANY** - Woodsboro, MD (77-SP-0060-F) Modification for a surface mine permit located on Maryland Route 550

**ROUTE 80 LIMITED PARTNERSHIP** - 24024 Frederick Road, Clarksburg, MD 20871. (02-13-1110) Water permit to construct a temporary booster station at MD Route 80 and Royal Crest Drive, Urbana

**TUSCARORA HIGH SCHOOL** - 5312 Ballenger Creek Pike, Frederick, MD 21703. (021-5-0264 thru 0266) Air general permit to construct for three boilers < 10 MMBtu

**WALKERSVILLE WATER TREATMENT PLANT** - Sherwood Drive Extended, 77 West Frederick Street, Walkersville, MD 21793. (00HT9457) General permit registration for discharge from water supply system

## Garrett

**GARRETT COUNTY SANITARY DISTRICT, INC.** - 14689 Garrett Highway, Oakland, MD 21550. (03-25-1000) Sewerage permit to upgrade the Deep Creek Lake Wastewater Treatment Plant

**GARRETT COUNTY SOLID WASTE DISPOSAL & RECY. FAC.** - 3118 Oakland-Sang Run Road, Oakland, MD 21550. (S-03-11-4521-L) Sewage sludge disposal permit at landfill

**TEXAS EASTERN TRANSMISSION, LP** - Houston, TX (56-GO-0023-1) Renewal & Transfer oil/gas permit from Texas Eastern Transmission, LP

located east of Bropst Road in Accident

**TEXAS EASTERN TRANSMISSION, LP** - Houston, TX (64-GO-0039-1) Renewal & Transfer oil/gas permit from Texas Eastern Transmission, LP located west of Mitchell Rush Road in Accident

**TEXAS EASTERN TRANSMISSION, LP** - Houston, TX (65-GO-0044-1) Renewal & Transfer oil/gas permit from Texas Eastern Transmission, LP located Aikin Miller Road in Accident

**TEXAS EASTERN TRANSMISSION, LP** - Houston, TX (65-GO-0048-1) Renewal & Transfer oil/gas permit from Texas Eastern Transmission, LP located east of Bropst Road in Accident

**TEXAS EASTERN TRANSMISSION, LP** - Houston, TX (65-GO-0053-1) Renewal & Transfer oil/gas permit from Texas Eastern Transmission, LP off of Bumble Bee Road in Accident

**TEXAS EASTERN TRANSMISSION, LP** - Houston, TX (66-GO-0064-1) Renewal & Transfer oil/gas permit from Texas Eastern Transmission, LP located east of Bropst Road in Accident

**TEXAS EASTERN TRANSMISSION, LP** - Houston, TX (66-GO-0076-1) Renewal & Transfer oil/gas permit from Texas Eastern Transmission, LP located Aikin Miller Road in Accident

**TEXAS EASTERN TRANSMISSION, LP** - Houston, TX (66-GO-0080-1) Renewal & Transfer oil/gas permit from Texas Eastern Transmission, LP located northwest of Lawrence George Road in Accident

**TEXAS EASTERN TRANSMISSION, LP** - Houston, TX (80-GO-0118-1) Renewal & Transfer oil/gas permit from Texas Eastern Transmission, LP located Oak Hill Road in Accident

## Harford

**BECTON DICKINSON - PYLESVILLE** - 1414 Harkins Road, Pylesville, MD 21132. (025-00117) Air quality permit to operate

**BRIAN BAKER FARM, HF-25** - 914 Walters Mill Road, Forest Hill, MD 21050. (S-03-12-4928-A) Sewage sludge application on agricultural land

**Continued on next page**

# For the Record

HARFORD COMMUNITY COLLEGE, LIBRARY - 401 Thomas Run Road, Bel Air, MD 21015. (025-5-0231 & 0232) Air general permit to construct for two HB Smith boilers < 10 MMBTU

HARFORD COUNTY DEPARTMENT OF PUBLIC WORKS - 101 South Main Street, Bel Air, MD 21014. (03-22-1009) Sewerage permit to construct a 16-inch force main along Red Pump Road from Rock Spring Road to 3300 feet west

HARFORD COUNTY DETENTION CENTER - 1030 North Rock Springs Road, Bel Air, MD 21014. (025-5-0227 & 0228) Air general permit to construct for two PVI Heaters

HAVRE DE GRACE WWTP - 1 Jerry Foster Way, Havre de Grace, MD 21078. (S-03-12-3179-T) Sewage sludge transportation permit

OLDCASTLE PRECAST, INC. - 1401 Trimble Road, Edgewood, MD 21040. (025-6-0391 N) Air permit to construct for precast concrete manufacturing process

SPENCER SAND & GRAVEL - Abingdon, MD (77-SP-0076-B) Renewal for a surface mine permit located on east and west side of Abingdon Road

## Howard

AUTUMN RIVER CORPORATION - 4100 College Avenue, Ellicott City, MD 21043. (02-23-1206) Sewerage permit to construct a wastewater pumping station and a force main along College Avenue

CHASE MINING, LLC - 8601 North US Route 1, Jessup, MD 20794. (00MM9765) General permit registration for discharge from sand & gravel mine

CON-WAY CENTRAL EXPRESS - XJP - 8151 Mission Road, Jessup, MD 20794. (2003-OPT-6357) Oil operations permit for above ground storage tank and transportation

FOREST RECYCLING PROJECT (FRP) INC. - 5050 Sheppard Lane, Ellicott City, MD 21042. (02DP3407) Surface industrial discharge permit

LORIEN NURSING & REHAB CENTER - 6334 Cedar Lane, Colum-

bia, MD 21044. (027-5-0123) Air general permit to construct for one AO Smith 1.35 MMBTU boiler

ROCKVILLE FUEL & FEED COMPANY - PLANT 5 - 7131 Dorsey Run Road, Elkridge, MD 21075. (00MM9770) General permit registration for discharge from concrete plant

## Kent

DUANE LINDSTROM T/A LINDSTROM EXCAVATING CONTRACTORS, INC. - Wornton, MD (89-SP-0342) Renewal for a surface mine permit located from Route 292, left on Route 443

RICHARD M. SMITH - Massey, MD (93-SP-0442-B) Renewal for a surface mine permit located Sassafras-Caldwell Road

## Montgomery

BRIGHTON VILLAGE APARTMENTS - 345-A West Side Drive, Gaithersburg, MD 20878. (01SI6605) General permit registration for discharge from general permit for swimming pools and spas

DRYCLEAN DIRECT, LLC - 9315 Georgia Avenue, Silver Spring, MD 20910. (031-6-0705) Air general permit to construct for one Columbia Ilsa TL 8080 dry cleaning machine

ELITE AUTOHAUS, INC. - 12120 Tech Road, Silver Spring, MD 20904. (031-6-0704-N) Air permit to construct for one paint spray booth

MONTGOMERY SCRAP - 15000 Southlawn Lane, Rockville, MD 20850. (031-00933) Air quality permit to operate

QUATTRO AUTO BODY, INC. - 4907 Elm Street, Bethesda, MD 20814. (031-6-0703-N) Air permit to construct for one paint spray booth

WASHINGTON SUBURBAN SANITARY COMMISSION - 14501 Sweitzer Lane, Laurel, MD 20707. (02-22-1102) Sewerage permit to construct Rock Creek Relief Sewer at the Rock Creek Park

ZAMORA'S AUTO BODY, INC. - 769 Gude Drive East, Rockville, MD

20850. (031-6-0706-N) Air permit to construct for one paint spray booth

## Prince George's

AQUIPORT MIDATLANTIC RETAIL, INC., c/o Mark Bonapace, JP Morgan Investment Management, Inc., 522 Fifth Avenue, New York, NY 10036. A No Further Requirements Determination issued by the Voluntary Cleanup Program for non-residential use of the 22.74-acre Greenway Shopping Center property located at 7595 Greenbelt Road, Greenbelt, MD 20770

BUGABOO CREEK STEAKHOUSE - 1100 Capital Center Drive, Landover, MD 20774. (033-8-0250) Air general permit to construct for one Vulcan VCCB 48 charbroiler

CENTRAL STEEL SUPPLY, INC. - 4027 Penn Belt Place, Forestville, MD 20747. (02SW1703) General permit registration for stormwater associated with industrial activity

GRACE BRETHERN CHRISTIAN SCHOOL - 6501 Surratts Road, Clinton, MD 20735. (033-5-1058) Air general permit to construct for one Weil McLain 1288 < 10 MMBTU boiler

GREENWAY PLAZA, LLC, c/o Combined Properties, Inc., 1255 22<sup>nd</sup> Street, NW, 6<sup>th</sup> Floor, Washington, DC 20037. A No Further Requirements Determination issued by the Voluntary Cleanup Program for non-residential use of the 22.74-acre Greenway Shopping Center property located at 7595 Greenbelt Road, Greenbelt, MD 20770

LAUREL SAND & GRAVEL, INC. - 5601 Van Dusen Road, Laurel, MD 20707. (2003-OPT-1055) Oil operations permit for above ground storage tank and transportation

ROCKVILLE FUEL & FEED COMPANY - PLANT 4 - 5450-A Branchville Road, Branchville, MD 20740. (00MM9769) General permit registration for discharge from concrete plant

## Queen Anne's

COUNTY COMMISSIONERS OF QUEEN ANNE'S COUNTY - 107 North Liberty Street, Centreville, MD 21617. (02-25-1069) Sewerage permit to construct Biological Nitrogen Re-

moval processes at the Kent Narrows Wastewater Treatment Plant at MD Route 18 and Route 50

KENT NARROWS/STEVENSVILLE/GRASONVILLE WWTP - 310 Bateau Drive, Stevensville, MD 21666. (00DP0547) Major surface municipal discharge permit

TOWN OF CENTREVILLE - 101 Lawyers Row, P. O. Box 100, Centreville, MD 21617. (02-22-23-1209) Sewerage permit to a wastewater pumping station and a force main along Liberty Street, Centreville

WHITESIDE/MCCLYMENT FARM, QA-93 - Dixon Tavern Road At Woodyard Road, Barclay, MD 21607. (S-03-17-4880-A) Sewage sludge application on agricultural land

## St. Mary's

CHANEY ENTERPRISES - HOLLYWOOD READYMIX PLANT - Route 235 at Wildewood, Hollywood, MD 20636. (00MM9876A) General permit registration for discharge from concrete plant

MARYLAND STATE POLICE BARRICKS T - 23200 Leonardtown Hall Drive, Leonardtown, MD 20650. (037-9-0073) Air general permit to construct for one groundwater air stripper

## Talbot

EASTON AIRPORT - Cockran Drive And Airport Road, Easton, MD 21601. (2003-OPT-2303) Oil operations permit for above ground storage tank and transportation

LUTHY FARMS - Cambridge, MD (87-SP-0260-B) Modification for a surface mine permit located on Route 50 to Piney Hill Road

MEARS YACHT HAVEN, LLC - 502 East Strand, Oxford, MD 21654. (041-9-0061) Air general permit to construct for one 4,000 gallon gasoline underground storage tank

NORRIS E. TAYLOR CONTRACTORS, INC. - 8480 Ocean Gateway, Easton, MD 21601. (00MM9774) Gen-

Continued on next page

# AIR Continued from Page 6

increased respiratory symptoms and disease, decreased lung function, and even premature death. Sensitive groups that appear to be at greatest risk to such effects include the elderly and individuals with cardiopulmonary disease, such as asthma, and children.

Unlike ozone, which typically affects everyone in the same way - eye and throat irritation, coughing and breathing difficulty and, with long-term exposure, lung impairment - particle pollution affects people differently, depending on a person's age and

health. "Particles prey on people with pre-existing conditions of respiratory problems or heart disease," said Susan Stone with EPA's Office of Air Quality and Standards. "Fine particles also pose the greatest risks to babies and people over 70. This is called the 'U-effect'."

The "U-effect" is an explanation that was developed by Dr. George Thurston, an associate professor of Environmental Medicine at the New York University School of Medicine. At the high points of the U are babies on one side

and adults over 70 years of age on the other, those most at risk from particulate exposure. At the low portion of the U are people of ages that are at lower risk.

In addition to health problems, particulate matter is the major cause of reduced visibility in many parts of the United States and can cause damage to paints and building materials.

To learn more about MDE's air quality programs, visit [www.mde.state.md.us](http://www.mde.state.md.us). Also visit EPA's air website at: [www.epa.gov/airnow](http://www.epa.gov/airnow).



## For the Record

eral permit registration for discharge from concrete plant

### Washington

**GARDEN STATE TANNING, INC.** - 15717 Clear Spring Road, Williamsport, MD 21795. (02DPI267) Major surface industrial discharge permit

**H.B. MELLOTT ESTATE, INC.** - 16503 Hunter's Green Parkway, Hagerstown, MD 21740. (043-6-0588 N) Air permit to construct for one Portable crushing plant

**H.B. MELLOTT-BEAVER CREEK - EAST** - 10101 Mapleville Road, Hagerstown, MD 21750. (043-6-0402 M) Air permit to construct for replacement crusher

**HAGERSTOWN CREMATORY** - 415 East Wilson Boulevard, Hagerstown, MD 21740. (043-00200) Air quality permit to operate

**KIRK SERVICE & COLLISION CENTER LLC** - 100 Ford Drive, Suite 101, Hancock, MD 21750. (043-6-0589-N) Air permit to construct for one paint spray booth

**OUTBACK STEAKHOUSE** - 240 Railway Lane, Hagerstown, MD 21740. (043-8-0065 & 0066) Air general permit to construct for two Vulcan charbroilers

**PURINA MILLS LLC** - 11671 Hopewell Road, Hagerstown, MD 21740. (043-8-0064 N) Air permit to construct for one grinding system with baghouse

**TRUSTEES OF ST. JAMES SCHOOL** - 17641 College Road, St. James, MD 21781. (02-22-1190) Sewerage permit to construct a force main along College Road, north of intersection with MD Route 68

**WASHINGTON COUNTY DETENTION CENTER** - 500 Western Maryland Parkway, Hagerstown, MD 21740. (043-5-0557) Air general permit to construct for one HB Smith natural gas 1.5 MMBTU boiler

### Wicomico

**CITY OF SALISBURY DEPARTMENT OF PUBLIC WORKS** - 125 North Division Street, Salisbury, MD 21801. (03-21-1019) Sewerage permit to construct sanitary sewers along Robins Avenue and Snow Hill Road (Route 12)

**HOLLY CENTER** - 926 Snow Hill Road, Salisbury, MD 21802. (045-4-0214 & 0215) Air general permit to construct for two Burnham V1110-WO oil fired boilers

### Worcester

**BUNTING & MURRAY CON**

**STRUCTION CORPORATION** - Selbyville, MD (92-SP-0420-C) Renewal for a surface mine permit located on 3.6 miles northeast of Whaleyville on Tull Road

**C & D CONCRETE - BISHOPVILLE** - 10031-A Kepler Lane, At Kary Asphalt, Bishopville, MD 21813. (00MM9772) General permit registration for discharge from concrete plant

**SUNSET MARINA, LLC** - 12911 Sunset Avenue, Ocean City, MD 21842. (047-9-0072) Air general permit to construct for one tank farm with four 10,000 gallon gasoline underground storage tanks

**THE BAY CLUB GOLF COURSE** - 9122 Libertytown Road, Berlin, MD 21811. (02DP3213) Groundwater municipal discharge permit

### Out Of State

**AERO ENERGY - NEW OXFORD** - 230 Lincoln Way East, New Oxford, PA 17350. (2003-OPV-2114) Oil operations permit for transportation

**BRT** - 813 N. Octorara Trail, Parkesburg, PA 19365. (2003-OPV-2188) Oil operations permit for transportation

**CLI TRANSPORT, LLP** - 3370 Lynnwood Drive, Altoona, PA 16602.

(2003-OPV-2253) Oil operations permit for transportation

**LORCO PETROLEUM SERVICES, INC.** - 450 S. Front Street, Elizabeth, NJ 07202. (2003-OPV-6707) Oil operations permit for transportation

**NAVY PUBLIC WORKS CENTER-WASHINGTON TRANSPORTATION** - 2859 Defense Boulevard, S.W., Anacostia, DC 20373. (2003-OPV-15490) Oil operations permit for transportation

**PETRO CHEMICAL TRANSPORT, INC.** - 56 Woodville Street, Everett, MA 02149. (2003-OPV-2235) Oil operations permit for transportation

**SOMERSET FUEL COMPANY** - 702 S. Kimberly Avenue, Somerset, PA 15501. (2003-OPV-2666) Oil operations permit for transportation

**NOTE-** This report does not include approximately 177 renewed registrations under MDE's general permit for storm water discharges associated with industrial activities. For additional information concerning these registrations, please contact the Environmental Permits Service Center at (410) 537-3772.