

# MDE Environment

Maryland Department of the Environment

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## Consumers to save \$\$\$ under lower interest rate

By Stephen Kraus

Great news for drinking water system owners in Maryland! Effective December 15, Maryland's Department of the Environment (MDE) reduced the cost of borrowing from the Drinking Water Revolving Loan Fund (DWRLF) from 60 percent of the Bond Buyer 11-Bond Index to 45 percent.

This rate adjustment will simplify the program by providing the same rate of interest for both the DWRLF and the Water Quality Revolving Loan Fund (WQRLF). For DWRLF loans closing in December 1999, the interest rate was reduced to just 2.61 percent. This interest rate reduction can save a local jurisdiction approximately \$2.5 million in interest costs for every \$10 million borrowed versus what the jurisdiction would otherwise receive in the open market.

Ratepayers in jurisdictions that utilize the loan program will benefit in the form of lower water and sewer fees resulting from loan interest cost savings. Additionally, the Federal Safe Drinking Water Act allows states to further reduce the cost of borrowing for "disadvantaged communities" who can demonstrate that standard loan terms

## Regional companies reduce pollutants by millions of pounds

By Laura Armstrong

Regional firms and governments, large and small are reaping the benefits of being part of *Businesses for the Bay*, and were recently recognized for their environmentally conscious practices in the workplace.

*Businesses for the Bay* is a voluntary pollution prevention program administered by the Chesapeake Bay Program with support from the environmental agencies of the District of Columbia, Maryland, Pennsylvania, and Virginia, including Maryland's Department of the Environment (MDE). It is designed for businesses, gov-



Photo by Richard McIntire

## Cleaning up, literally

No, the season's first snow has not occurred just yet. Above, Maryland Department of the Environment (MDE) Emergency Response Team Chief Alan Williams literally cleans up some soap suds that recently foamed up out of a manhole cover across from MDE headquarters along Broening Highway. Apparently, the suds filled a pipe that flows from a nearby car wash that had flushed its system and used a bit too much detergent. No violation was recorded.

will create a financial burden on ratepayers. For example, MDE can extend the loan term to 30 years, further reducing the interest rate, or provide loan forgiveness to lessen the financial impact. However, disadvan-

taged communities must meet stricter qualification guidelines before the additional subsidy can be provided.

Starting this month, MDE will be  
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ernment facilities and other organizations located within the Chesapeake Bay water-



shed. *Businesses for the Bay* held its first annual meeting Dec. 3 in Annapolis. Since the program began in 1996, more than 250

facilities have committed to preventing pollution by joining *Businesses for the Bay*. In addition, 90 individuals from those participating facilities have volunteered to serve as mentors and provide pollution prevention expertise to others in need of technical assistance.

Each year, *Businesses for the Bay* participants report on the progress they make in preventing pollution. Participants reported the reduction and recycling of almost 877 million pounds of wastes and materials in 1998. This is an almost  
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# MDEnvironment

January 2000

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## Smarter growth could lead to cleaner air

By Richard McIntire

The latest in air quality testing equipment and technology for vehicles and aircraft could be seen and tried out in the exhibit hall. But what attendees at the 19<sup>th</sup> Annual North American Motor Vehicle Emissions Control Conference (NAMVECC) heard was how land uses, including vehicular traffic, can be modified to achieve greater environmental and economic success for communities.

Maryland's Department of the Environment (MDE) hosted this year's NAMVECC Dec. 12-15 at the Hyatt Regency in Baltimore's Inner Harbor. State Sen. Brian Frosh delivered the opening keynote address. State and federal officials who agreed that better land management, greater transportation choices, cleaner burning cars and fuels would improve Maryland's air and quality of life, followed the senator.

In the U.S., 40 percent of land space is devoted to transportation, Sen. Frosh said. Since 1970, vehicle miles per capita have escalated 79 percent.

"Despite a drop of 40,000 jobs in and around the District of Columbia, congestion has remained," he said. "Traffic is just as congested on weekends as during rush hour."

By 2020, another million people are expected to reside in the D.C.-Baltimore region, adding to the state's air pollution and land conversion rate problems. "This means there will be more roads, more cars on the roads, and more time spent in cars," the legislator noted. "From the standpoint of



Photo by Richard McIntire

**NAMVECC '99 participants visit MDE's vehicle emissions exhibit.**

the environment, we cannot afford to chase townhome communities with water, sewer and schools."

The senator added Maryland's Smart Growth and Neighborhood Conservation program is important, but just a part of solving the state's congestion and traffic woes. He advocated strong support for the federal government's proposed low sulfur gasoline standards. Smarter growth and cleaner vehicle emissions are necessary "in order to safeguard the health of Marylanders," the senator concluded.

Maryland's Smart Growth initiatives are too young to be fully qualified yet, but some forecasting has been done.

John Frece, Gov. Parris N. Glendening's special assistant on Smart Growth, said the anti-sprawl message is getting out.

"Americans have traditionally acted as if our land and resources are limitless," he said. "That attitude has begun to change through the Smart Growth movement. We've found that resources are finite and the way we've developed land is impacting our way of life."

Maryland's Smart Growth efforts are

not intended to stop or slow growth, Frece added, but are aimed at placing growth where it can be properly managed. This is done as each county sets up Priority Funding Areas. "We're talking about prioritizing the money we were going to spend anyway," he said.

Maryland's Smart Growth and Neighborhood Conservation program is tough on those who seek to develop outside those areas, because it does not make such projects eligible for state support, regulatory or otherwise.

Frece showed maps of a typical county that illustrate how dispersed development patterns affect more watersheds, create more nitrogen load possibilities for the Chesapeake Bay and its tributaries, and have greater impact on agricultural lands than more compact or Smart Growth development patterns.

For example, a federal comparison of developments in Montgomery County versus an area in San Diego, Calif. found that traffic dropped 39-52 percent when land uses were mixed, development was directed toward existing communities and

**See NAMVECC, Page 7**

## Growth initiatives keep getting smarter

By Shari Wilson

Developing "Smart Codes" is one of the major efforts underway this year to build upon Maryland's Smart Growth Initiative. Governor Glendening created the Smart Codes Strategy Group this past July to recommend innovative ways to strengthen existing communities by encouraging local building codes and development regulations that are conducive to re-development and infill development.

These issues were on the minds of a large group of developers and government officials who met last April at a conference hosted by the Department of Housing and Community Development. The conference generated numerous ideas and energy for analyzing these issues. The Smart Codes Strategy Group, a result of the conference, is chaired by Katie Hearn of Struever Bros. Eccles & Rouse Inc. The strategy group

quickly divided into two committees to conduct its work: one focusing on the development process and the other, on building codes. The strategy group includes a number of experts from the local level as well as developers and builders.

The committee most recently held a public meeting to discuss its recommendations for legislation to address rehabilitation of existing buildings and promote infill and compact mixed-use developments. The strategy group has also recommended that incentives be provided to those local jurisdictions that elect to use these models.

For strategy group recommendations and the latest updates on Smart Codes, please visit the Maryland Office of Planning's web site at [www.op.state.md.us](http://www.op.state.md.us).

#### Recent reports of interest

"Making Smart Growth Smarter" was

recently issued by the Chesapeake Bay Foundation and 1000 Friends of Maryland. The report, available on the 1000 Friends of Maryland web site at [www.friendsofmd.org](http://www.friendsofmd.org), makes numerous recommendations for local and state government to improve implementation of Smart Growth measures.

The Brookings Institution Center of Urban and Metropolitan Policy recently issued "A Region Divided, the State of Growth in Greater Washington D.C." This report analyzes the current state of Washington D.C. with respect to income, transportation and other issues and makes recommendation as to how the region can grow smarter. To obtain a copy of the report, please call Rebecca Over at the Brookings Institution Center on Urban and Metropolitan Policy at (202) 797-6000.

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# Winterize your vehicle for cleaner air

By Jeannie Haddaway

With the change of seasons, it is time to take a look at your car's maintenance records to make sure your car is ready for the cold weather ahead. A properly tuned and well-maintained vehicle will save consumers dollars and also makes sense for the environment. The National Safety Council's (NSC) Environmental Health Center offers the following suggestions for driving clean and efficient.

## **Energy efficient driving reduces fuel consumption**

Avoid driving at high speeds. Fuel efficiency decreases as automobiles reach speeds of over 55 miles per hour. Driving at high speeds can cause heat build up which accelerates the deterioration of tires.

Avoid excess idling and limit winter-time car warming; these actions waste gas. In addition, newer cars do not require a long engine-warming period in cold weather and avoid drive-through windows which require your car to idle.

Don't rev your engine. Revving your engine can dump gas on the cylinder walls, increasing engine wear and wasting gas, both of which cost consumers money.

Drive smoothly. Smooth driving works to save gas and lower vehicular emissions. Accelerate slowly instead of flooring it. For standard transmissions, shift to higher gears at low speeds and accelerate gently if you have an automatic

transmission. Use overdrive and cruise control and avoid sudden starts and stops.

Consolidate trips. Automobiles are least efficient and most polluting during cold starts or in the first few minutes of operation. Combine errands instead of making separate trips which require numerous cold starts.

Minimize drag. Driving with open windows, roof or rear-mounted racks and heavy loads can all contribute to drag. A clean car body can also reduce drag by up to 12 percent thus improving fuel economy.

## **Maintenance and repair**

Check your engine and emissions system, especially if there is a change in the way the vehicle functions, fuel efficiency drops, a warning light goes on or the vehicle fails an emissions test.

Change the oil regularly. The manufacturer recommends which type of oil to use. When putting the oil into the engine, do not over fill the crankcase. If you change your own oil, do not dump it on the ground or in the sewer. According to the EPA, "the oil from just one oil change is enough to contaminate a million gallons of fresh water." Instead of dumping it, keep the oil separate from other substances and take it to a legitimate recycling facility.

Have the fuel injection system checked. Fuel injectors that are not work-

ing properly make automobiles more difficult to start and to drive as well as significantly increasing emissions.

Change the air filter. The owner's manual of an automobile will recommend how often it should be changed. Between changes, you can inspect it yourself by taking it out and tapping it on a hard surface. If dirt falls out, then it is time to replace the filter.

Keep your vehicle tuned up. A minor tune up can make a big difference in the efficiency of an automobile. In fact it can improve gas mileage by as much as 6 percent.

## **Other actions consumers can take**

Buy a Cleaner Car. In general, newer cars are cleaner cars. They get better gas mileage and run more efficiently than old ones. You can also explore options in buying alternatively fueled vehicles, for example cars that are powered by electricity or compressed natural gas. Because many major manufacturers produce alternatively fueled vehicles, there are several types on the market today. In fact, in the U.S. there are currently over 300,000 alternatively fueled vehicles.

Recycle Vehicle Components. You can also help the environment by recycling vehicle components such as motor oil, transmission fluid, gasoline, power steering fluid, windshield wiper fluid, anti-



**Keep your vehicle tuned up. A minor tune up can make a big difference in the efficiency of an automobile.**

freeze, break fluid, batteries, oil filters and tires. In fact, just two gallons of oil provide enough fuel for a utility boiler to power the average household for 24 hours! These components can be taken to service stations, drop-off locations or household hazardous waste collection sites for recycling.

Use public transportation.

Drive less and carpool.

Consider telecommuting for work.

Refuel after dark during warm seasons.

Walk or ride a bicycle whenever possible.

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soliciting pre-applications for the next round of capital projects to be funded from the Water Quality and Drinking Water Revolving Loan Fund programs.

### **Other program enhancements**

Favorable interest rates are not the only enhancement to the Revolving Loan Fund programs. Others include:

- MDE has eliminated the borrower's costs of issuance and replaced it with an out of pocket origination fee of \$3,000 or 1 percent of the loan amount, whichever is less. In the past, borrowers were required to borrow an additional 1.5 percent of the loan amount to pay for MDE's costs of issuance when revenue bonds were sold to finance certain projects. Removing this requirement reduces the cost of borrowing.

- Davis Bacon Federal Wage Rates no longer apply. This requirement often times increased construction labor costs 10 to 15 percent depending on the jurisdiction. Eliminating this federal requirement reduces project costs and the savings result in lower user fees.

- Post-construction project performance certification is no longer required. This was redundant and mirrored the reporting requirements under other permits.

- Payment reimbursement procedures have been streamlined so that bor-

rowers are able to receive loan proceeds much sooner than in the past. These enhancements allow the borrower to receive loan funds based on "costs incurred," without having to provide cancelled checks prior to payment reimbursement.

- Prior departmental approval of construction change orders is no longer required for qualified borrowers. This often resulted in reimbursement delays because change orders required a separate review and approval prior to payment disbursement.

- The loan application has been reduced by 50 percent and now includes only the most pertinent information relating to project eligibility and construction costs.

- The WQRLF is now available for water quality "Expanded Uses." In the past, the primary focus of the WQRLF has been wastewater collection and treatment systems. Now the loan fund can also be used to finance other water quality projects such as farmer's Nutrient Management Practices, Soil Conservation Plans, Stormwater Best Management Practices and Brownfields clean-up.

### **Financial advisory assistance**

In July 1997, MDE developed a financial model that assists water and sewer system operators in developing a user rate structure that provides financial security

to their respective water and/or sewer utility funds. Recently, a small western Maryland jurisdiction requested loan funds to upgrade and improve their wastewater and drinking water facilities. However, the jurisdiction was unsure the effect the additional borrowing would have on their user rates and asked for assistance. The department modeled the jurisdiction's financial data to include operating revenues, expenses, and the new debt service requirements to determine if the current rate structure provided adequate revenue to support the expenses of water and sewer enterprise funds. The results of the model indicated that user rates needed to be increased in order for the jurisdiction to maintain adequate service and pay principal and interest on the loan.

After several months of negotiation, it was agreed that a combination of user rate and impact fee increases would provide sufficient revenue to ensure adequate cash flow and financial stability to the jurisdiction's water and sewer funds well into the future. The jurisdiction was able to obtain council approval for the rate changes based on MDE's financial model, and at our request, implemented the new rates prior to closing both loans. By working together with borrowers in this manner, MDE not only protects the financial stabil-

ity of the Revolving Loan Funds, but also the financial integrity of the jurisdiction.

### **Linked deposit network**

Maryland is one of only two states in the nation that has incorporated a "Linked Deposit" mechanism with the DWRLF and WQRLF. Under this program, a private land owner or water system operator may apply for below market rate of interest financing through a network of private lending institutions. The below market rate of interest loan the borrower receives from the lender is "linked" to a below market rate of interest investment the department places with the lender. Applicants currently have 39 lending institutions in MDE's Linked Deposit network to choose from.

This innovative mechanism was designed for private water system operators, homeowners with failing septic systems, and farmers with an approved Soil Conservation or Nutrient Management plan(s), who prefer to apply for below market rate financing through a lender in their city or town instead of applying directly to MDE.

If you have any questions regarding these enhancements or any other Revolving Loan Fund issue, please contact MDE's Water Quality Financing Administration at (410) 631-3119.

*Stephen Kraus is director of MDE's Water Quality Financing Administration.*

# Attention homeowners: Be aware of asbestos issues

By Bob Maddox

The word asbestos refers to several types of fibrous minerals. Naturally occurring asbestos is found in much of the earth's crust (rocks and soil). Fibers can be released from this natural asbestos through erosion and carried in the wind and in water. The very small amounts of asbestos to which we are exposed naturally do not pose health risks.

Historically, asbestos was mined for uses in construction materials. Today, only one type of asbestos fiber, chrysotile, is still mined and is used in construction material. Chrysotile asbestos is added to a mixture of Portland cement and water, or encapsulated in resin, making very durable building materials. These products are not considered to pose any significant risks to public health or the environment, if handled properly.

Another type of asbestos fiber — amosite — saw widespread commercial use after World War II. This asbestos was not expensive, was easy to work with, and was abundant. The fibers do not burn and do not conduct heat or electricity. The fibers were mixed with a liquefied binding agent and sprayed onto walls, support beams, and pipes as insulation and fire protection. For cost and technical reasons, asbestos was used in over 3,000 products, including siding shingles, packing materials, and firemen's clothing.

Asbestos fibers used commercially are extremely hazardous. Because of their chemical structure and needle-like fibers, asbestos is very dusty, fragile, and highly biopersistent. Once in the human body, they can remain lodged in lung tissue in-

definitely. Symptoms of the diseases caused by inhaling this type of asbestos do not show up until many years after exposure begins. These diseases are asbestosis, lung cancer, mesothelioma, and digestive system cancers. Those who have asbestos-related illnesses typically have had long term exposure to high concentrations of airborne asbestos, like those who worked with asbestos-containing materials. In the 1960s, evidence was shown that certain diseases were prevalent among asbestos workers who labored in mills, manufacturing plants, and shipyards. These workers experienced many years of heavy exposure to the airborne fibers. Continued use of asbestos in fireproofing, pipe and duct insulation, and decorative purposes was banned in the 1970s.

Today, asbestos is most commonly found in older homes — in pipe and furnace insulation materials, asbestos shingles, millboard, coating materials, and floor tiles.

Elevated concentrations of airborne asbestos can occur after asbestos-containing materials are disturbed by cutting, sanding, or other remodeling activities. Improper attempts to alter or remove these materials can release high levels of asbestos fibers into the indoor air, endangering the people living in those homes.

**If you believe your home may have asbestos, don't panic.** You can not tell just by looking whether material contains asbestos. Generally, material that is in good condition will not release asbestos fibers and it is best to leave the material alone. To the extent possible, prevent the material from being disturbed, damaged, or touched. Periodically inspect for damage

or deterioration. Experience has shown that in many cases, removal is dangerous to the environment and occupants unless the strictest safety precautions

are taken.

If material appears damaged or if you plan to have your home remodeled, have suspect material inspected and samples analyzed by a professional trained to handle asbestos. Asbestos professionals can conduct home inspections, take samples of suspected material, assess its condition and advise about what corrections are needed and who is qualified to make needed corrections. Professional correction or abatement contractors repair or remove asbestos materials. Even minor repairs should be performed by professionals, since there is always a risk of exposure to fibers when asbestos is disturbed.

Some firms offer combinations of testing, assessment and correction. A professional hired to assess the need for corrective action should not be connected with an asbestos-correction firm. It is better to use two different firms so there is no conflict of interest.

The Maryland Department of the Environment's Asbestos and Industrial Hygiene Program issues asbestos-removal licenses to qualified contractors. Applicants must demonstrate knowledge of Maryland and federal requirements relevant to asbestos projects. The program also conducts project site inspections where asbestos removal and encapsulation projects are under way to ensure proper work and issues corrective orders if there are violations.

For more on the Maryland Department of the Environment's Asbestos and Industrial Hygiene Program, call (410) 631-3200.



**Proper dress is essential when handling asbestos.**

## Symposium notes a renaissance in the headwaters of our nation's river

By Mary Lynn Pegg

At the recent North Branch of the Potomac River Symposium, U.S. Sen. Paul Sarbanes announced the award of a \$250,000 federal grant to help the Maryland Department of the Environment's (MDE) Bureau of Mines initiate a project to reduce stream water loss in the Kempton area. MDE has received more than \$600,000 in U.S. Environmental Protection Agency grants for lime doser projects since 1992. These projects improve the water quality of several tributaries of the Potomac, especially in-flowing to Jennings Randolph Lake in Potomac-Garrett State Forest near Oakland.

Sen. Sarbanes, who has been responsible for numerous contributions to Western Maryland, recognized that the improvement of the Potomac River is a huge undertaking. He credited the symposium as a "catalyst to bring many agencies together." Sen. Sarbanes and Maryland Speaker of the House Casper Taylor, Jr., who also attended the symposium, were the first

attendees to sign the document reaffirming a 1993 resolution which was re-signed in August 1999 between the governors of Maryland and West Virginia to work for the restoration of the Potomac.

Dr. Catherine Gira, president of Frostburg State University (FSU), opened the event and reviewed the cooperative partnership, which has existed between FSU and the Maryland Bureau of Mines since 1983. The Bureau of Mines has an environmental chemistry laboratory located on the FSU campus in the geography department and works jointly with university staff on numerous projects and educational training for students.

Other speakers on opening day of the symposium included Margie White, of the federal Office of Surface Mining (OSM). OSM is a very active participant in cleaning up rivers and assisting in the improvement and empowerment of local efforts to improve streams. OSM was also a major supporter of the symposium and has his-

torically assisted the bureau of mines with remediation efforts.

The second day of the symposium included a bus tour of various field sites in Garrett County related to the North Branch's improvement efforts. The sites included Jennings Randolph Lake, Ellick I and V index sites (reclamation sites), the trout fishery of Mettiki Coal Corp., the former Kempton town site, doser, and borehole, and the Fairfax stone.

The symposium, sponsored by the MDE's Bureau of Mines, was a two and a half-day conference held at Frostburg State University in October. The successful symposium was an effort to organize dialogue on the river with a broad-based coalition.

Federal, state and local level legislators attended the symposium as did environmental groups, industry representatives, citizens, faculty and students of the university and local high schools.

The symposium's program was highlighted by contrasts and compari-

sons of the present and past status of the Potomac River, with special emphasis on the Kempton Mine complex.

The Kempton Mine complex is one of the largest contributors to acid mine pollution to the North Branch of the Potomac River.

MDE has a long history of environmental enforcement, implementation, and research activities in the North Branch watershed. The bureau is a leader in the field of acid mine reclamation on impacted streams and has coordinated a successful symposium to bring together agencies and individuals to discuss the future of the North Branch. Numerous projects which are proposed and are existing (such as the lime doser projects) were discussed and solidified at this symposium.

**When you're done reading--  
Recycle this paper!**



# MDE re-opens two rivers to shellfish harvesting

The Maryland Department of Environment (MDE) will re-opened two areas in Talbot County to shellfish harvesting on Dec. 20, 1999. Harvesting of oysters and clams will now be permitted in designated sections of the Wye East River and Hunting Creek.

"We are pleased to announce that water quality in these areas has improved to the point at which we can re-open these waters for shellfish harvesting," said MDE Secretary Jane Nishida. "Safe, healthy shellfish are important to Marylanders and our quality of life."

Shellfish, such as oysters and clams,

are filter feeders. They filter the water around them to feed on microscopic organisms in the water column. If the waters are polluted, viruses or bacteria that are harmful to humans can be potentially retained in the shellfish. Oysters and clams are often eaten raw or partially cooked and must come from waters that are not polluted.

Maryland participates in the National Shellfish Sanitation Program (NSSP) which has very strict bacteriological water quality standards. MDE monitors bacteriological water quality and conducts pollution source surveys to determine which areas are safe for the harvesting of shellfish. MDE has

determined that bacteriological water quality in portions of the Wye River and Miles River meets these strict standards and will open portions of the two watersheds to shellfish harvesting.

In September 1998, MDE closed a portion of the Wye River to shellfish harvesting and, last January, conducted an intensive survey of the area to identify pollution sources in the vicinity. Due to a significant improvement in bacteriological water quality, MDE re-opened 1,424 acres in the Wye East River, from Dividing Creek downstream to the confluence with the main stem of the Wye River, to shellfish harvesting. The re-

maining portion of the Wye East River and Wye Narrows will remain restricted. Although bacteriological water quality improved in all the restricted areas, only the lower Wye East River showed enough improvement to open it up to harvesting.

MDE also re-opened 159 acres in Hunting Creek, a small tributary to the Miles River. A recent evaluation of pollution sources and analysis of bacteriological water quality in the lower portion of Hunting Creek showed that water quality meets the National Shellfish Sanitation Program (NSSP) standards. Other areas previously restricted in the Miles River will remain closed.



From left above are MDE Secretary Jane T. Nishida with DAP Inc. executives Kevin Daniels, Don Julian, Chris Cool and Businesses for the Bay Coordinator Kelly Mecum.



Photos by Richard McIntire

From left above are MDE Secretary Jane T. Nishida with Procter & Gamble Cosmetics' Ray Kadlubowski and Businesses for the Bay Coordinator Kelly Mecum.

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four-fold increase over the 222 million pounds reported in 1997. These wastes ranged from specific chemicals to air emissions to solid waste. Several facilities also volunteered to report their cost savings. They reported saving more than \$3.9 million through source reduction and recycling. In addition, many facilities reported that they trained employees on pollution prevention techniques. In 1998, more than 4,600 employees in the Bay watershed were trained.

In Maryland, reporting companies reduced and recycled nearly 711 million pounds of materials, saving nearly \$2.5 million. Of this 711 million pounds, 602 million pounds were recycled, and 109 million pounds were eliminated through source reduction activities such as new procurement practices, process changes and material substitutions.

A number of companies were individually recognized at the meeting for their pollution prevention achievements in 1998. MDE Secretary Jane T. Nishida presented the following awards:

- Small Business, Outstanding Achievement – *Parker's Exxon*, District of Columbia
- Medium-Sized Business, Outstanding Achievement – *Uniroyal Goodrich*, Scottsville, Virginia

- Medium-Sized Business, Significant Achievement – *DAP Products, Inc.*, Baltimore, Maryland

- Large Business, Outstanding Achievement – *Siemens Automotive Corporation*, Newport News, Virginia

- Large Business, Significant Achievement – *Procter & Gamble Cosmetics*, Hunt Valley, Maryland

- Mentor of the Year – *Denise Jeffries*, City of Newport News, Virginia

"Significant progress has been made to protect the Chesapeake Bay, but it is clear our environmental management systems will have to grow as well," Secretary Nishida said. "These businesses have been most resilient, adaptive and have displayed the kind of ingenuity we'll need to protect the Bay into the next millennium. They are evidence that strong economic development and environmental stewardship do go hand-in-hand."

Procter & Gamble Cosmetics, located in Hunt Valley, won the Large Business Significant Achievement Award for showing commitment to pollution prevention and continual improvement through the development of employee teams whose roles are to identify pollution prevention opportunities. As a result of their teamwork, improvements were made to several of their batch cosmetics processes. By improving

manufacturing scheduling, they are able to run batches beginning with light colors and progressing to dark colors without having to stop the manufacturing process. As a result, waste from unused products was reduced and fewer raw materials were required. They also replaced equipment with more efficient models and modified existing equipment to run more efficiently, which helped to decrease wastes and the amount of raw material required.

Procter & Gamble Cosmetics maintains active recycling programs and provides environmental awareness training for all its employees.

"Pollution prevention is not only necessary to improve shareholders return, but by using a Total Quality approach it can help in developing new and innovative technologies that improve performance, have fewer environmental burdens, and improve resource utilization," said Procter & Gamble's Hunt Valley Site Environmental Manager Curt Elliot.

DAP Products Inc., located in Baltimore, manufactures caulks and sealants and was awarded the Significant Achievement Award for Medium-Sized Businesses. To prevent pollution at their facility, DAP switched from the use of solvents for cleaning parts to a

high-pressure wash system and reduced its overall use of acetone by 16 percent.

Matt Stewart, manager of Regulatory and Environmental Affairs for DAP Products Inc., was pleased that the company was recognized for its commitment. "DAP is firmly committed to management and operating practices that will not only meet all legal and regulatory environmental requirements, but also the ethical and moral expectations of those in the communities in which we operate," he said.

DAP also changed the way it stores its caulks – from small, plastic-lined drums to large hoppers. This reduced the use of plastic liners and the raw material that remained on the plastic. DAP has also implemented an active preventative maintenance program for its liquid tanks and piping systems and recycles plastic, wood and metal scraps.

For more information on how to join Businesses for the Bay or about pollution prevention in general, please contact MDE Pollution Prevention Coordinator, Laura Armstrong at (410) 631-4119 or visit MDE's website [www.mde.state.md.us](http://www.mde.state.md.us) and go to "Pollution Prevention" under the Choose Topic list.

# DeBiase leads air, radiation unit

Maryland Department of the Environment (MDE) Secretary Jane Nishida has announced the appointment of Ann Marie DeBiase of Ellicott City as director of the Air and Radiation Management Administration (ARMA). As director, DeBiase will be responsible for the implementation and management of the state's air pollution and radiation protection programs.

"Ann Marie's background and expertise in managing air pollution control programs and as legal counsel make her the ideal person to fill this important position," said MDE Secretary Jane Nishida.

Prior to her appointment as director, DeBiase served as ARMA's deputy director for 3 1/2 years, and was an Assistant Attorney General for the State of Maryland assigned to MDE for 17 years where she handled a variety of enforcement and appellate matters, primarily in the fields of air pollution and hazardous waste. While in the Office of the At-



DeBiase

torney General, DeBiase also served as MDE Deputy Counsel for nearly seven years.

"It's like coming full circle," said DeBiase. "I originally began my career here in 1970 as a Sanitarian working with air pollution in ARMA's predecessor agency at the Department of Health and Mental Hygiene."

DeBiase holds a Bachelor's degree in Chemistry from the College of Notre Dame of Maryland and a Juris Doctorate degree from the University of Maryland Law School.

# Discharge permits will be issued by watershed

In the December issue of the *MDEnvironment*, we published MDE's Final Calendar Year 2000 Standard Permit Application Turnaround Times. Please note that MDE is implementing an EPA approved plan that will result in issuance of water discharge permits grouped by geographical areas (watersheds). A permit with less than half of the effective period remaining when its watershed is being permitted may be processed early for reissuance with all the other permits in the watershed. Other permits may be allowed to expire and then be administratively extended (for no more than 2.5 years) to get on cycle with the other discharge permits in the watershed. For these permits, the standard permit turnaround times listed below do not apply unless environmental concerns or business operating plans require reissuance of the permit in advance of the watershed permit schedule.

### Individual permit for Wastewater Discharges

For new minor facilities	.....	9 months
For new major facilities	.....	12 months
For renewal of minor facilities	.....	14 months
For renewal of major facilities	.....	16 months

For further information about watershed permitting or MDE's standard turnaround times for permits, licenses, and certifications, please contact MDE's John Mitchell at (410) 631-4108.

# Recycle, plant your Christmas tree

As you begin the year 2000, you can give new life to the remains of your holiday festivities. After you finish enjoying that beautifully decorated tree remember that Baltimore City, Allegany, Anne Arundel, Baltimore, Calvert, Carroll, Cecil, Charles, Dorchester, Frederick, Garrett, Harford, Howard, Kent, Montgomery, Prince George's, Queen Anne's, St. Mary's, Somerset, Talbot, Washington, Wicomico,

and Worcester counties recycle Christmas trees.

Once the trees are collected they are ground up, turning a waste into a useful product. The mulch produced is used in county parks and road projects or distributed to the public. Some local programs grind your tree on the spot and give back a bag of mulch.

See TREE, Page 12

# Tawes award seeks the best

Maryland Department of the Environment (MDE) Secretary Jane T. Nishida and Maryland Petroleum Council (MPC) Executive Director Drew Cobbs encourage Marylanders to nominate someone for the "2000 Tawes Award for a Clean Environment."

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 made be named for their community cleanup, 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.

The deadline for nominations is April 15.

For more information and nomination forms please call (410) 269-1850 or MDE's Office of Communications at (410) 631-3012.

## Enforcement & Compliance Notes

### Air and Radiation Management Administration

November 18 – December 17

#### Bethlehem Steel – Baltimore County

On December 3, 1999, MDE issued a demand letter to the Bethlehem Steel Corporation (BSC) for visible emissions violations at the Basic Oxygen Furnace (BOF) Shop. In accordance with the multi-media Consent Order under which BSC is operating, the letter requires the Company to pay \$19,000 in stipulated penalties for the violations.

**Status:** Pending (Reference # BSCVE02)

#### W. L. Gore – Cecil County

On December 17, 1999, MDE issued an Assessed Administrative Penalty in the amount of \$24,000 to this Cecil County company for constructing three boilers without obtaining the required air quality permits. The violations were discovered during an inspection of the facility. The Company has since applied for and received the required permits.

**Status:** The Company has 30 days to pay or appeal the penalty. (Reference # ACP 99-13A)

### Water Management Administration

November 10 – December 10

**Biers Lane Wastewater Treatment Plant – Allegany County** – On December 2, 1999, MDE signed an administrative consent order with Allegany County requiring the County to develop and implement a contin-

gency plan for pumping and hauling wastewater from the Biers Lane WWTP located in Rawlings. The consent order also requires the County to pay an administrative penalty of \$340 and perform a supplemental environmental project worth \$10,000 within the next two years.

**Status:** Case closed. (Reference # CO-00-0116).

**C. William Hetzer, Inc. – Washington County** – On November 24, 1999, C. William Hetzer Inc. paid an administrative penalty of \$7,500 to the Maryland Clean Water Fund for State Groundwater Discharge Permit violations at their facility located at 9401 Sharpsburg Pike, Hagerstown.

**Status:** Case closed (Reference # PS-00-0100).

**Montgomery County Garages – Montgomery County** – On December 1, 1999, MDE signed an administrative consent order with the Montgomery County Division of Traffic and Parking to resolve NPDES permit violations at various municipal parking garages. The consent order requires Montgomery County to implement a corrective action plan to connect discharges to the sanitary sewer and to perform a supplemental environmental project worth \$40,000.

**Status:** Case closed. (Reference # CO-00-0115).

**Erosion and Sediment Control Civil Penalties – Statewide** – For the period November 10 through December 10, 1999, a total of \$5,130 in civil penalties was collected from four construction projects for the failure to implement or maintain sediment controls during construction.



# Maryland gets grant to study water pollutants

*Funds will help scientists determine better health standards*

Maryland will assist in a nationwide study of nutrient pollution, which scientists believe is responsible for toxic outbreaks that killed tens of thousands of fish in some East and Gulf Coast waterways in recent years.

The U.S. Environmental Protection Agency has awarded a \$54,000 grant to Maryland to compile water quality standards to prevent eutrophication — a condition that leads to excessive growth of harmful algae and low levels of oxygen in water, leaving little

room for healthy and diverse species of fin fish, shellfish and aquatic plants. The abundance of nutrients such as nitrogen and phosphorus in waterways is a known cause of eutrophication.

State reports nationwide show nutrients as one of the leading causes of water quality problems. Typically, nutrients end up in rivers, lakes and streams as a consequence of polluted

runoff from agricultural land, lawns, construction sites, golf courses and parking lots and pavements that get washed away during heavy rainfall and snow melts.

The overflow of large sewer collection systems is another source of polluted runoff.

Maryland will use the grant to work with the University of Maryland to evaluate water quality data for the nu-

trients nitrogen and phosphorus.

The work will help Maryland establish criteria for safe levels of nutrients in waterways

Under the Clean Water Action Plan, EPA is responsible for establishing new criteria for nutrients by 2000. Maryland's work will be considered in EPA's effort to improve to protect public health and aquatic life.

## Public hearings & meetings

### Air and Radiation

#### Management Administration

**January 4, 2000--10:30 a.m.**, Maryland-National Capitol Park and Planning Commission, First Floor Auditorium, 8787 Georgia Avenue, Silver Spring; Public hearings for the Proposed State Implementation Plan (SIP) Revision, Phase II Attainment Plan for the MD-DC-VA Nonattainment area; Jonathan Friday, (410) 631-6751 for more info.

**January 12, 2000--6:00 p.m.**, North East Branch of the Cecil County Library, 106 W. Cecil Avenue, North East; Information meeting concerning an application for an air quality Permit to Construct submitted by Maryland materials, Inc. to install a 300 ton per hour rotary drum dryer equipped with a baghouse, to be located at 264 Quarry Road in North East; Bob Maddox, (410) 631-3260 for more info.

**January 19, 2000--9:00 a.m.**, George Howard Building, Ellicott Meeting Room, 1<sup>st</sup> Floor, 3430 Courthouse Drive, Ellicott City; Public hearing on proposed amendments to COMAR 26.04.02 Sewage Disposal & Certain Water Systems for Home & Other Establishments where a Public Sewage System is not available; Jim Dieter (410) 631-3599 for more info.

### Waste Management Administration

**January 11, 2000--7:00 p.m.**, Brooklyn Park Library; Public Hearing on tentative determination to issue an NPDES permit to Bitumar USA, Inc.; Gail Castleman, (410) 631-3441 or Tom Roo, (410) 631-3402 for more info.

**January 19, 2000--7:00 p.m.**, State Office Building Auditorium, 300 W. Preston Street, Baltimore; Public hearing on tentative determination to issue a refuse disposal permit to construct and operate a medical waste incinerator; Gail Castleman, (410) 631-3441 or Riaz Kazi, (410) 631-3375 for more info.

**January 27, 2000--6:30 p.m.**, Joppa

Library, 655 Towne Center Drive, Joppa; Informational meeting to discuss groundwater discharge permit renewal application submitted by Pappy, Inc. for the Oak Avenue Rubble Landfill; Gail Castleman, (410) 631-3441 for more info.

### Water Management Administration

**January 5, 2000--8:30 a.m.**, Maryland Department of Transportation, 10 Elm Road, 2<sup>nd</sup> Floor Conference Room, Linthicum; Public meeting of the State Board of Environmental Sanitarians; Patricia Kratochvil, (410) 631-3167 for more info.

**January 13, 2000--12:30 p.m.**, Anne Arundel County Library Meeting Room, 1410 West Street, Annapolis; Public informational hearing on Tidal Wetlands Permit Application #00-WL-0612 for George Fridrich to mechanically dredge channel and to transport dredged material to an approved upland disposal site located at the Pasadena Boatel; Robert Cuthbertson, (410) 631-8045 for more info.

**January 20, 2000--9:00 a.m.**, Washington County Office Building, 2<sup>nd</sup> Floor Conference Room, 33 W. Washington Street, Hagerstown; Public hearing on proposed amendments to COMAR 26.04.02 Sewage Disposal & Certain Water Systems for Home & Other Establishments where a Public Sewage System is not Available; Jim Dieter, (410) 631-3599 for more info.

**January 20, 2000--9:00 a.m.**, Patuxent Filtration Plant, 6101 Sandy Spring Road, Laurel; Public meeting of the Board of Waterworks and Waste System Operators; Patricia Kratochvil, (410) 631-3167 for more info.

**January 24, 2000--9:00 a.m.**, Charles County Government Building, 1<sup>st</sup> Floor Conference Room, 200 Baltimore Street, LaPlata; Public hearing on proposed amendments to COMAR 26.04.02 Sewage Disposal & Certain Water Systems for Home & Other Establishments where a Public Sewage System is not available; Jim

Dieter, (410) 631-3599 for more info.

**January 26, 2000--9:00 a.m.**, Maryland Department of the Environment, TARSA Conference Room, 2500 Broening Highway, Baltimore; Public meeting of the State Board of Well Drillers; Patricia Kratochvil, (410) 631-3167 for more info.

**January 27, 2000--9:00 a.m.**, Talbot County Free Library, 100 West Dover Street, Easton; Public hearing on proposed amendments to COMAR 26.04.02 Sewage Disposal & Certain Water Systems for Home & Other Establishments where a Public Sewage System is not Available  
Jim Dieter, (410) 631-3599

### Conference focuses on healthcare industry waste

This year's Mid-Atlantic Pollution Prevention (P2) Conference will be held January 20 & 21 at the Omni Richmond Hotel in Richmond, Virginia. The agenda includes case studies of P2 in medical facilities, P2 and dental care, and mercury reduction initiatives. In order to be eligible for the early registration fee of \$40, contact the National Pollution Prevention Roundtable at (202) 466-7964 by January 5. After January 5, the registration is \$50. Agenda updates can be found at NPPR's website [www.p2.org](http://www.p2.org).

### Register for National Pollution Prevention Roundtable

The National Pollution Prevention Roundtable Conference will take place March 21-24 at the Boston Park Plaza in Boston, Mass. and will focus on the latest in pollution prevention policy, regulatory and technical assistance initiatives. Registration fees will increase after December 31 and February 22. For further information contact NPPR at 202-466-7964.

*Persons needing special accommodation are encouraged to contact MDE's Fair Practices Offices at (410) 631-3964 five days prior to the event.*

## NAMVECC

Continued from Page 2

neighborhoods were mass transit-oriented or 'walkable.' The same comparison noted shorter vehicle travel times and direct decreases in vehicular emissions when the same principles were applied.

Geoff Anderson, deputy director of the U.S. Environmental Protection Agency's urban and economic development division, brought the discussion to a personal level. He said America's degraded water quality, air pollution, dwindling water supplies, lack of open space and diminished access to nature "is not a regulatory issue," but falls on the shoulders of each of resident.

A recent study by the U.S. Department of Agriculture, he said, found that 80 percent of Americans consider themselves environmentally aware or environmentalists, yet less than 25 percent felt individuals were to blame for the condition of the environment. Those surveyed placed blame on government and business.

Despite that, Anderson remains optimistic. "Smart growth is still a fledgling movement," he said. "We've known the impacts of sprawl for 30 years, but building our way out of this isn't the way to go. No one organization or sector can affect development patterns. There is a big opportunity for partnerships here, and partnerships are essential."

The State and Territorial Air Pollution Program Administrators (STAPPA) and the Association of Local Air Pollution Control Officials (ALAPCO) sponsor NAMVECC. Other conference topics included alternative fuels and fuel strategies, mobile source air toxins, advanced vehicle and emissions control technologies, airport and aircraft emissions, and motor vehicle inspection and maintenance programs.

STAPPA and ALAPCO are the two national associations representing air pollution control agencies in the US's 55 states and territories and more than 165 major metropolitan areas. The associations encourage the exchange of information among air pollution control officials, to enhance communication and cooperation among regulatory agencies, and to promote effective management of air resources.

# For the Record

The following is a list (by county) of applications received by MDE and other permitting activity between Nov. 15 and Dec. 16, 1999. For more information on these permits, contact MDE's Environmental Permit Service Center at (410) 631-3772.

## Allegeny

CSX TRANSPORTATION INC. - 16 Offut Street, Cumberland, MD 32202. (2000-OPT-3100) Oil operations permit for above ground storage tank and transportation

MOUNTAINVIEW LANDFILL, INC. - Frostburg, MD (91-SP-0396) Application received for a modification located on Routes 36 and 55

PATRIOT MINING CO., - Frostburg, MD (SM-92-423) Revision

WINNER BROS. COAL - Frostburg, MD (SM-84-40) Modification

## Anne Arundel

ANNE ARUNDEL COUNTY DPW - PATUXENT WATER RECLAMATION - 2513 Conway Road, Crofton, MD 21114. (TR 5733) Received an air permit to construct for modification to odor control system

BOONES MOBILE ESTATE WWTP - 1091 Marlboro Road, Lothian, MD 20711. (00DP0191) Surface municipal discharge permit

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

DREAMS LANDING - Dreams Landing Way, Annapolis, MD 21401. (00DP1210) Surface municipal discharge permit

## Baltimore City

ASSOCIATED ENVIRONMENTAL TECHNOLOGIES, INC. - 900 North Macon Street, Baltimore, MD 21205. (2000-OPX-7746) Oil contaminated soil facility

ASSOCIATED ENVIRONMENTAL TECHNOLOGIES, INC. - 900 North Macon Street, Baltimore, MD 21205. (2000-OPT-7746) Oil operations permit for above ground storage tank and transportation

AT&T Corp. by and through AT&T COMMUNICATIONS, INC., 1200 Peachtree Street, PROM II, Rm. 12W14, Atlanta, GA 30309. Voluntary Cleanup Program application for property located at 2110 Haines Street, Baltimore, MD 21230

CLEAN HARBORS OF BALTIMORE, INC. - 1910 Russell Street, Baltimore, MD 21230. (TR 5729) Received an air permit to construct for Supersede Permit #24-6-1610 N issued 11/4/99

CONDEA VISTA COMPANY - 3441 Fairfield Road, Baltimore, MD 21226. (2000-OPT-3529) Oil operations permit for above ground storage tank and transportation

DORACON CONTRACTING, INC. - 7228 Jim Rowe Court, Baltimore, MD 21237. (TR

5742) Received an air permit to construct for one temporary crushing and screening plant

EAGLE COFFEE COMPANY, INC. - 1019 Hillen Street, Baltimore, MD 21202. (TR 5725) Received an air permit to construct for one after-burner

GENERAL MOTORS TRUCK GROUP - 2122 Broening Highway, Baltimore, MD 21224. (00DP0315) Surface industrial discharge permit

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (TR 5712) Received an air permit to construct for one baghouse

MARYLAND ECONOMIC DEVELOPMENT CORPORATION (MEDCO), 36 S. Charles Street, Suite 2410, Baltimore, MD 21201. Voluntary Cleanup Program application for the former Esskay Plant property located at 3800 East Baltimore Street, Baltimore, MD 21224

NADWODNY, L. J. & SONS, INC. - 3502-8th Avenue, Baltimore, MD 21226. (2000-OPT-2538) Oil operations permit for above ground storage tank and transportation

NATIONAL AQUARIUM IN BALTIMORE - Pier 3, 501 East Pratt Street, Baltimore, MD 21202. (00DP2002) Surface industrial discharge permit

UNITED STATES GYPSUM - 5500 Quarantine Road, Baltimore, MD 21226. (TR 5719) Received an air permit to construct for one Alpha-Hydrocal system

## Baltimore County

BETHLEHEM STEEL CORP. - 5111 North Point Boulevard, Sparrows Point, MD 21219. (2000-OPT-2078A) Oil operations permit for above ground storage tank and transportation

C.J. LANGENFELDER AND SON, INC. - 8427 Pulaski Highway, Rosedale, MD 212370606. (2000-OPT-3037) Oil operations permit for above ground storage tank and transportation

CHC, INC. - 8801 Wise Avenue, Dundalk, MD 21222. (2000-03-00127) Air quality permit to operate

DTE SPARROWS POINT, LLC - North Point Boulevard, Sparrows Point, MD 21219. (TR 5200) Received an air permit to construct for Supersede Permit #03-6-2379N issued 9/2/98

EXXON STATION (FORMER) RAS #2-0262 - 311 Mace Avenue, Baltimore, MD 21221. (TR 5737) Received an air permit to construct for one soil remediation Unit

MARYLAND PAVING, INC. - TEXAS QUARRY - 10000 Beaver Dam Road, Cockeysville, MD 21030. (2000-03-00003) Air quality permit to operate

WILLIAM A. HARTING & SON, INC. - 2930 Hammonds Ferry Road, Lansdowne, MD 21227. (00DP1376) Surface industrial discharge permit

## Calvert

APPEAL MUNICIPAL LANDFILL - 401 Sweet Water Road, Lusby, MD 20657. Sewage

sludge disposal permit at landfill

COVE CORPORATION - 10200 Breeden Road, Lusby, MD 20657. (00DP3018) Groundwater industrial discharge permit

## Caroline

FIL (US) INC. - 24600 Meetinghouse Road, Denton, MD 21629. (00DP0290) Surface industrial discharge permit

UPLANDS GOLF COURSE - 23641 Shore Highway, Denton, MD 21629. (00DP3330) Groundwater industrial discharge permit

## Carroll

DENNIS J. HARNER FARM - Off Whip-poorwill Drive, Taneytown, MD 21787. Sewage sludge application on agricultural land

NU-LOOK DRY CLEANERS - 6500 Ridge Road, Eldersburg, MD 21784. (TR 5716) Received an air permit to construct for soil and groundwater remediation

NU-LOOK DRYCLEANERS - 6400 Ridge Road, Eldersburg, MD 21784. (TR 5739) Received an air permit to construct for one soil remediation,

one groundwater remediation

TEVIS OIL INC. - WINFIELD - 1631 Liberty Road, Sykesville, MD 21784. (2000-OPT-4507) Oil operations permit for above ground storage tank and transportation

## Cecil

CROUSE AUTO BODY, INC. - 378 West Main Street, Elkton, MD 21921. (TR 5740) Received an air permit to construct for two paint spraybooths

ELK NECK STATE PARK - 4395 Turkey Point Road, North East, MD 21901. (00DP0749) Surface municipal discharge permit

MAYOR AND COMMISSIONERS OF NORTH EAST - 300 Cherry Street, North East, MD 21901. (99-1152) Water permit to lay a raw water intake pipe at the intersection of Rolling Mill Road and Railroad Lane

PERFORMANCE FOOD GROUP CO. - 245 Castle Heights Avenue North, Lebanon, TN 37087. (99-1149) Sewerage permit to construct a wastewater pumping station and a force main along MD 279, south of Iron Hill Road

RITCHIE BROTHERS PROPERTIES, INC. - 821 County Road 27, Brighton, CO 80601. (99-1151) Sewerage permit to lay a force main along Route 40, 1 mile west of Red Toad Road, west of Town of North East

TRIUMPH INDUSTRIAL PARK - 505 Blue Ball Road, Elkton, MD 21921. (00DP0233) Surface municipal discharge permit

VETERANS ADMINISTRATION MEDICAL CENTER - Veteran Administration Medical Center, Perry Point, MD 21902. (99-1150) Water permit to construct a new water clearwell at

the Veteran Administration Medical Center

W.L. GORE & ASSOCIATES, INC. - 2401 Singerly Road, Elkton, MD 21921. (TR 5705) Received an air permit to construct for one IHEI Oven

W.L. GORE & ASSOCIATES, INC. - 2401 Singerly Road, Elkton, MD 21921. (TR 5714) Received an air permit to construct for one Oxidizer

W.L. GORE & ASSOCIATES, INC. - 2401 Singerly Road, Elkton, MD 21921. (TR 5723) Received an air permit to construct for one drying oven

W.L. GORE & ASSOCIATES, INC. - 2401 Singerly Road, Elkton, MD 21921. (TR 5726) Received an air permit to construct for one solvent tape dryer

## Frederick

AUSHERMAN DEVELOPMENT CORPORATION - 8031 Reichs Ford Road, Frederick MD 21704. (99-1153) Sewerage permit to construct gravity sewers along Christophers Crossing and Rocky Springs Road, City of Frederick

LAUREL SAND & GRAVEL, INC. T/A S.W. BARRICK & SONS - Laurel, MD (77-SP-0045-E) Modification of a surface mine permit located on MD 194

MONROVIA WASTEWATER TREATMENT PLANT - East of Green Valley Road, Intercoastal Industrial Center, Monrovia, MD 21770. (00DP1990) Surface municipal discharge permit

SOUTHERN STATES COOPERATIVE INC. - 5870 Urbana Pike, Frederick, MD 21701. (2000-OPT-4469) Oil operations permit for above ground storage tank and transportation

TAMKO ROOFING PRODUCTS, INC. - 4500 Tamko Drive, Frederick, MD 21701. (99-OPT-3493A) Oil operations permit for above ground storage tank and transportation

## Garrett

GOODWILL MENNONITE HOME WWTP - 891 Dorsey Hotel Road, Grantsville, MD 21536. (00DP1262) Surface municipal discharge permit

JENKINS DEVELOPMENT CO., - Lonaconing, MD (SM-92-411) Application received modification for a coal permit

JEROME E MOYER - Oakland, MD (54-GO-0005) Application received for oil and gas well renewal

NORTHERN HIGH & MIDDLE SCHOOL - Us 219 North, Accident, MD 21520. (00DP0831) Surface municipal discharge permit

TRI-STAR MINING CO., - Barton, MD (SM-97-429) Application received revision for a coal permit

YODERS INCORPORATED - 61 Locker Lane, Grantsville, MD 21536. (00DP0557) Surface industrial discharge permit



# For the Record

## Harford

BEAVERS AUTO BODY REPAIR CENTER, INC. - 623 South Philadelphia Boulevard, Aberdeen, MD 21001. (TR 5730) Received an air permit to construct for two paint spraybooths

INDEPENDENT CAN COMPANY - 1300 Brass Mill Road, Belcamp, MD 21017. (00DP2681) Surface industrial discharge permit

MARK/TRECE, INC. - 112 Connolly Road, Fallston, MD 21047 (TR 5738) Received an air permit to construct for one platemaking system

MARYLAND PAVING - CHURCHVILLE QUARRY - 1219 Calvary Road, Churchville, MD 21015. (2000-12-00088) Air quality permit to operate

PETR & SONS, INC. - 1922 Trimble Road, Edgewood, MD 21040. (2000-OPV-7784) Oil operations permit for transportation

SOUTHERN STATES COOPERATIVE INC. - 423 Rock Spring Road, Bel Air, MD 21014. (2000-OPT-4468) Oil operations permit for above ground storage tank and transportation

SWAN HARBOUR DELL WWTP - 40 Robinhood Road, Havre De Grace, MD 21078. (00DP0654) Surface municipal discharge permit

## Howard

CHERRY HILL CONSTRUCTION, INC. - 8227 Washington Boulevard, Jessup, MD 20794. (2000-OPT-2230) Oil operations permit for above ground storage tank and transportation

MARRIOTT DISTRIBUTION SERVICES - 8704 Bollman Place, Savage, MD 20763. (00DP2147) Surface industrial discharge permit

OWENS CORNING - JESSUP ROOFING PLANT - 8235 Patuxent Range Road, Jessup, MD 20794. (00DP1125) Surface industrial discharge permit

WOOD MARKET, LTD - 9375 Washington Boulevard, Laurel, MD 20723. (TR 5711) Received an air permit to construct for one paint spraybooth

## Kent

ALEXANDER L.L.C. - Golts, MD (92-SP-0423-1) Application received for a transfer of a surface mine permit located on Route 301.

DAVID A. BRAMBLE, INC. - 421 West Bell Street, Ridgely, MD 21620. (TR 5710) Received an air permit to construct for one Astec drum mix asphalt plant

HORIZON ORGANIC DAIRY - MARYLAND FARM - 11471 Augustine Herman Highway, Kennedyville, MD 21645. (97DP2562A) Groundwater industrial discharge permit

WORTON - BUTLERTOWN WWTP - Chinquapin Road, Worton, MD 21678. (00DP2109) Surface municipal discharge permit

## Montgomery

ASBURY METHODIST VILLAGE, INC. - 401 Russell Avenue-Trott Complex, Gaithersburg, MD 20877. (TR 5709) Received an air permit to

construct for one generator

CELERA GENOMICS - 45 West Gude Drive, Rockville, MD 20850. (TR 5713) Received an air permit to construct for two emergency generators

PEPCO WESTLAND FLYASH SITE - 20831 Martinsburg Road, Dickerson, MD 20842. (00DP1680) Surface industrial discharge permit

ROCKVILLE CRUSHED STONE - 13900 Piney Meeting House Road, Rockville, MD 20850. (TR 5717) Received an air permit to construct for one portable concrete plant

WALLACE INTEGRATED GRAPHICS - 12201 Old Columbia Pike, Silver Spring, MD 20904. (TR 5731) Received an air permit to construct for one printing press

## Prince George's

WASHINGTON SUBURBAN SANITARY COMMISSION - 14901 Sweitzer Lane, Laurel MD 20707. (99-1154) Sewerage permit to construct gravity sewers in Brandywine Village

## Queen Anne's

EASTERN PRE-RELEASE UNIT WWTP - Flat Iron Square Road, Church Hill, MD 21623. (00DP0764) Surface municipal discharge permit

KENT NARROWS/STEVENSVILLE/GRASONVILLE WWTP - 310 Bateau Drive, Stevensville, MD 21666. (95DP0547A) Major surface municipal discharge permit

MILLINGTON WWTP - Route 313, Millington Road, Millington, MD 21651. (00DP0166) Surface municipal discharge permit

## St. Mary's

LEONARDTOWN WWTP - 22620 Van Wert Lane, Leonardtown, MD 20650. (00DP0434) Surface municipal discharge permit

SOUTHERN MARYLAND OIL, INC. - 28230 Three Notch Road, Mechanicsville, MD 20659. (2000-OPT-4455) Oil operations permit for above ground storage tank and transportation

## Talbot

NORRIS FORD OF EASTON - 9617 Ocean Gateway, Easton, MD 21601. (00DP1301) Groundwater industrial discharge permit

## Washington

FIL-TEC, INC. - 12129 Mapleville Road, Cavetown, MD 21720. (TR 5741) Received an air permit to construct for five bobbin winders

GENERAL RECREATION WWTP - 9500 Mapleville Road, Boonsboro, MD 21713. (00DP1005) Surface municipal discharge permit

H & H STORAGE LTD. - 314 East Main Street, Hancock, MD 21750. (00DP0372) Surface industrial discharge permit

HESCO, INC. - 720 North Mulberry Street,

Hagerstown, MD 21740. (00DP2073) Surface industrial discharge permit

PHOENIX COLOR CORPORATION - 101 Tandy Drive, Hagerstown, MD 21740. (TR 5708) Received an air permit to construct for two printing presses

STEVENS FLEXIBLE PACKAGING - 747 Bowman Avenue, Hagerstown, MD 21740. (TR 5707) Received an air permit to construct for one heatset flexographic printing press

## Wicomico

J.V. WELLS, INC. - San Domingo Road, Sharptown, MD 21861. (00DP3014) Surface industrial discharge permit

PERDUE FARMS INCORPORATED- 6906 Zion Church Road, Salisbury, MD 21804. (97-OP-0090B) Oil operations permit for above ground storage tank and transportation

VPI MIRREX CORPORATION - 601 Marvel Road, Salisbury, MD 21801-7820. (TR 5706) Received an air permit to construct for three natural gas dryers

## Worcester

TYSON FOODS, INC. - 207 South Bay Street, Snowhill, MD 21863. (TR 5732) Received an air permit to construct for one boiler > 10 MMBtu

WORCESTER DISTRICT COURT - 301 Commerce Street, Snow Hill, MD 21863. (99DP2928A) Surface industrial discharge permit

## Out of State

ARDON WASTE OIL SERVICE - P. O. Box 68, 23 Clark Street, Harrington, DE 19952. (2000-OPV-2138) Oil operations permit for transportation

SUPPORT TERMINAL SERVICES, INC. - DUMFRIES VA - 1301 Cherry Hill Road, Dumfries, VA 22026. (2000-ODS-3485) Surface water discharge for oil terminal

## Issuances

## Allegeny

ALLEGANY COUNTY COMMISSIONERS - 701 Kelly Road, Cumberland, MD 21502. (99-11-1121) Water permit to lay water mains along Williams Road and Messick Road, Route 51, East Cumberland

CARL BELT INCORPORATED - Cumberland, MD (94-SP-0470-A) Renewal for a surface mine permit located on south of Cresaptown

ROUTE 135 FUEL STOP INC. - Route 220 North, Rawlings, MD 21557. (2000-OPT-6929) Oil operations permit for above ground storage tank and transportation

SAVAGE MOUNTAIN MINERALS, INC - Barton, MD (91-SP-0400-A) Modification for a surface mine permit located on Sands Flat Road

WILLISON OIL, INC. - 12900 Ali Ghan Road Northeast, Cumberland, MD 21502. (2000-OGT-4561) General permit for storm/hydrostatic test water from oil terminals

WINNER BROTHERS COAL - Frostburg, MD (SM-84-40) - Permit Modification

## Anne Arundel

BITUMAR USA, INC. - 6000 Pennington Avenue, Baltimore, MD 21226. (2000-OPT-3092) Oil operations permit for above ground storage tank and transportation

HARDESTY & SON, INC - 3080 Solomons Island Road, Edgewater, MD 21037. (2000-OPV-2381) Oil operations permit for transportation

LAUREL SAND & GRAVEL, INC. - Laurel, MD (84-SP-0180-A) Renewal issued for a permit to surface mine located Annapolis Junction

NATIONAL SECURITY AGENCY - 9800 Savage Road, Fort Meade, MD 20755. (24-003-00317) Air quality part 70 operating permit

QUEBECOR PRINTING (USA) - 7364 Baltimore & Annapolis Boulevard, Glen Burnie, MD 21061. (2000-OPT-3422) Oil operations permit for above ground storage tank and transportation

SIGNATURE FLIGHT SUPPORT-BWI FUEL FARM - Elm Road, BWI Airport, Baltimore, MD 21240. (2000-OGT-2708) General permit for storm/hydrostatic test water from oil terminals

SIGNATURE FLIGHT SUPPORT-BWI FUEL FARM - Elm Road, BWI Airport, Baltimore, MD 21240. (97-OPT-2708B) Oil operations permit for above ground storage tank and transportation

## Baltimore City

AMOCO SS#106 - 2417 West Franklin Street, Baltimore, MD 21223. (2000-OGR-7797) General permit for treated groundwater from oil contaminated sources

ASHBURTON FILTRATION PLANT - 3001 Druid Park Drive, Baltimore, MD 21215. (98DP0681) Major surface municipal discharge permit

ATOTECH USA INC. - 1900 Chesapeake Avenue, Baltimore, MD 21226. (99DP0094) Surface industrial discharge permit

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS - 200N. Holliday, Baltimore, MD 21202. (99-25-1147) Sewerage permit to construct sludge processing facilities at the Patapsco Wastewater Treatment Plant

BITUMAR USA, INC. - 6000 Pennington Avenue, Baltimore, MD 21226. (02-6-0895 N) Air permit to construct for one liquid asphalt processing

BLUE RIDGE FUEL CORPORATION - 1400 Moreland Avenue, Baltimore, MD 21216. (2000-OPT-2170) Oil operations permit for above ground storage tank and transportation

CHESAPEAKE PAPERBOARD COMPANY, THE - 1001 East Fort Avenue, Balti-

# For the Record

more, MD 21230. (24-5-0529 M) Air permit to construct for one modification to boiler

CLEAN HARBORS OF BALTIMORE - 1910 Russell Street, Baltimore, MD 21230. (2000-OPX-3063) Oil operation permit for sludge solidification facility

GAF MATERIALS CORPORATION - 1500 South Ponca Street, Baltimore, MD 21224. (2000-OPT-3208) Oil operations permit for above ground storage tank and transportation

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (24-9-0878 N) Air permit to construct for one repackaging operation-SAC

LUCAS-INSERTO PHARMACEUTICAL PRINTG - 1831 Portal Street, Baltimore, MD 21224. (6-1612 N) Air permit to construct for one printing press

MARYLAND ECONOMIC DEVELOPMENT CORPORATION (MEDCO), 36 S. Charles Street, Suite 2410, Baltimore, MD 21201. No Further Requirements Determination issued by the Voluntary Cleanup Program for the former Esskay Plant property located at 3800 East Baltimore Street, Baltimore, MD 21224

MILLENNIUM INORGANIC CHEMICALS INC. - HAWKINS PT. - 3901 Fort Armistead Road, Baltimore, MD 21226. (98-OPT-3309B) Oil operations permit for above ground storage tank and transportation

MILLENNIUM INORGANIC CHEMICALS INC. - HAWKINS PT. - 3901 Fort Armistead Road, Baltimore, MD 21226. (90DP0164) Major surface industrial discharge permit

MOTIVA ENTERPRISES, LLC - 3445 Fairfield Road, Baltimore, MD 21226. (2000-OGR-3344) General permit for treated groundwater from oil contaminated sources

ROYAL FARM STORE #106 - 336 Annapolis Road, Baltimore, MD 21230. (24-9-0892 N) Air general permit to construct for one 20,000 gallon gas underground storage tank

RUKERT TERMINALS CORPORATION - 2021 Clinton Street, Baltimore, MD 21224. (2000-OPT-2632) Oil operations permit for above ground storage tank and transportation

SINAI HOSPITAL - 2401 West Belvedere Avenue, Baltimore, MD 21215. (24-510-01043) Air quality part 70 operating permit

UNITED STATES GYPSUM COMPANY - 5500 Quarantine Road, Baltimore, MD 21226. (24-6-0880 M) Air permit to construct for two baghouses

UNITED STATES GYPSUM COMPANY - 5500 Quarantine Road, Baltimore, MD 21226. (24-5-1462 N) Air general permit to construct for one boiler < 10 MMBTU

VISION ADHESIVE CO., INC., THE - 4401 Eastern Avenue, Bldg. 49A South, Baltimore, MD 21224. (24-6-1611 N) Air permit to construct for one adhesive manufacturing process

W.R. GRACE - CONN. - 5500 Chemical Road, Baltimore, MD 21226. (24-7-1077 M) Air permit to construct for three baghouses

## Baltimore County

ALLISON TRANSMISSION - BALTIMORE - 10301 Philadelphia Road, White Marsh, MD. (03-5-1673 N) Air permit to construct for nine-teen boilers <10 MMBtu

ATLANTIC PHARMACEUTICAL SERVICES - 11200 Gundry Lane, Owings Mills, MD 21117. (03-5-1674 N) Air general permit to construct for one boiler < 10 MMBTU

C&T RECYCLING & SALVAGE CORP. - 2000 Halethorpe Avenue, Baltimore, MD 21227. Air permit to construct for Supersede Permit #03-6-2481 N Issued 7/26/99

EXXON STATION (FORMER) RAS #2-0262 - 311 Mace Avenue, Baltimore, MD 21221. (03-9-1103 N) Air permit to construct for one soil remediation unit

F&F FUEL OIL, INC - 110 Riverside Road, Essex, MD 21221. (2000-OPV-7752) Oil operations permit for transportation

PEARLSTONE FAMILY CAMP - 5425 Mt. Gilead Road, Reisterstown, MD 21136. (99DP3305) Groundwater municipal discharge permit

RUAN LEASING COMPANY - 3601 B Washington Boulevard, Baltimore, MD 21227. (97SW1305) General permit registration for stormwater associated with industrial activity

SWEETHEART CUP CO., INC. - 10100 Reisterstown Road, Owings Mills, MD 21117. (03-6-2493 through 2498 N) Air permit to construct for six printing presses

TEVIS OIL INC. - 9502 Liberty Road, Randallstown, MD 21133. (2000-OGR-2756) General permit for treated groundwater from oil contaminated sources

## Calvert

BGE - CALVERT CLIFFS PLANT - 1650 Calvert Cliffs Parkway, Lusby, MD 20657. (24-009-00012) Air quality part 70 operating permit

CALVERT MEMORIAL HOSPITAL - 100 Hospital Road, Prince Frederick, MD 20678. (04-5-0030 & 0031 N) Air general permit to construct for two boilers <10MMBTU

## Carroll

DANIEL G. SCHUSTER, INC. - Houcksville Road, Hampstead, MD 21074. (06-00272-6-00273/0274) Air permit to construct for two portable concrete plants

FREEDOM DISTRICT WWTP - 1301 Raincliff Road, Sykesville, MD 21784. (98DP0670) Major surface municipal discharge permit

ROHRBAUGH CHARTER SERVICE - 3395 Main Street, Manchester, MD 21102. (2000-OPT-6946) Oil operations permit for above ground storage tank and transportation

SPRINGFIELD HOSPITAL CENTER - 6655 Sykesville Road, Sykesville, MD 21784. (24-013-00001) Air quality part 70 operating permit

## Cecil

AFAB OIL MANAGEMENT SERVICES, LLC. - 171 Childs Road, Elkton, MD 21921. (2000-OPV-7679) Oil operations permit for transportation

CLEAN TANKS WAREHOUSE - 172 Childs Road, Elkton, MD 21921. (2000-OPV-5251) Oil operations permit for transportation

RITCHIE BROS. AUCTIONEERS (AMERICA) - North of US 40, North East, MD 21901. (07-6-0172 N) Air permit to construct for one paint spraybooth and one blast booth

W.L. GORE & ASSOCIATES, INC. - 401 Airport Road, Appleton North, Elkton, MD 21921. (07-6-0171 N) Air permit to construct for one coater/dryer

W.L. GORE & ASSOCIATES, INC. - 5 Lovett Drive, Elkton, MD 21921. (07-5-0062 & 0063 N) Air general permit to construct for two boilers >10MMBTu

## Charles

CHARLES COUNTY GOVERNMENT - 200 Baltimore Street, La Plata, MD 20646. (99-11-1145) Sewerage permit to lay water main at the intersection of Berry Road and McDaniel Road, west of Waldorf

CRESCENT RUN, LLC. - Waldorf, MD (91-SP-0375-1) transfer issued for a surface mine permit located Gilbert Run

GREENHAVEN RUN, L.L.C. - P. O. Box 697, Waldorf, MD 20604. (99-22:23-1139) Sewerage permit to construct a wastewater pumping station and a force main along Billingsley Road, Waldorf

GREENHAVEN RUN, L.L.C. - P. O. Box 697, Waldorf, MD 20604. (99-22-1140) Sewerage permit to construct a force main along Billingsley Road, Waldorf

## Dorchester

STATE HIGHWAY ADMINISTRATION - 2954 Old Route 50, P.O. Box 261, Cambridge, MD 21613. (2000-OPT-2844) Oil operations permit for above ground storage tank and transportation

## Frederick

EASTALCO ALUMINUM COMPANY - 5601 Manor Woods Road, Frederick, MD 21703. (10-6-0475 N) Air permit to construct for one Pangborn spent anode shot blast machine

W.F. DELAUTER - 122 Park Lane, Thurmont, MD 21788. (2000-OPT-2733) Oil operations permit for above ground storage tank and transportation

WESTRIDGE CLEANERS - 1061 Patrick Street West, Frederick, MD 21702. (10-6-0480) Air general permit to construct for one drycleaning machine

## Garrett

JENKINS DEVELOPMENT - Lonaconing,

MD (SM-92-411) Permit modification for coal mine

KEYSTONE LIME CO., INC. - Spring, PA (77-SP-0107-B) Permit renewal for surface mine permit located on Hare Hollow Road.

KEYSTONE LIME CO., INC. - Spring, PA (89-SP-0330-B) Permit modification for surface mine permit located on New Germany Road.

LAOC CORPORATION - Deer Park, MD - Prospecting

METTIKI COAL LLC, - Table Rock, MD (SM-84-428) Permit transfer for a coal mine

METTIKI COAL LLC, - Table Rock, MD (SM-97-428) Permit transfer for a coal mine

METTIKI COAL, LLC - 293 Table Rock Road, Oakland, MD 21550. (98DP1422) Major surface industrial discharge permit

RYCZEK STONE QUARRY - Smithfield, PA (89-SP-0302) Permit renewal for surface mine permit located Frostburg Road.

## Harford

CONESTOGA WOOD SPECIALTIES - 3502 Hughes Road, Darlington, MD 21034. (12-00147-3-0002 M) Air permit to construct for one baghouse

KREUSINGER OIL COMPANY - 4635 Norrisville Road, White Hall, MD 21161. (2000-OPT-2451) Oil operations permit for above ground storage tank and transportation

MARYLAND PORTABLE CONCRETE, INC. - RIVERSIDE - 1542 South Philadelphia Boulevard, Aberdeen, MD 21001. (95MM9701) General permit registration for discharge from mineral mines, quarries, borrow pits, and concrete and asphalt plants

SHERWIN-WILLIAMS CONSUMER GROUP - 1354 Old Post Road, Havre de Grace, MD 21078. (12-7-0283 M) Air permit to construct for three above ground storage tanks

U.S. ARMY ABERDEEN PROVING GROUND- ABERDEEN - 2201 Aberdeen Boulevard, APG, MD 21005. (2000-OPT-2010) Oil operations permit for above ground storage tank and transportation

## Howard

COLONIAL PIPELINE - I-70, 3/4 Miles East of Route 94, Lisbon, MD 21797. (95HT9404) General permit registration for discharge from tanks, pipes, and other containment structures (hydrostatic testing)

INTERFACE ARCHITECTURAL RESOURCES - 7079 Brookdale Drive, Elkridge, MD 21075. (97SW1306) General permit registration for stormwater associated with industrial activity

TRANSCONTINENTAL GAS PIPE LINE - 11910 Carroll Mill Road, Ellicott City, MD 21042. (2000-OPT-3499) Oil operations permit for above ground storage tank and transportation

## Kent

WASHINGTON COLLEGE - 300 Washing-



# MDE shares its knowledge with Belgian counterparts

By James Curtis

In October 1999, MDE received a request from EPA Region III to assist Peter Schryvers, a visiting environmental inspector from Flemish Belgium, with information on inspection methods, sampling techniques and permitting and enforcement strategies at an industrial wastewater facility in Maryland. Schryvers had been previously working with EPA for about four weeks, on inspections in Pennsylvania dealing mainly with hazardous waste issues.

Schryvers accompanied an MDE inspector to inspect and sample the Huber Corporation wastewater plant at Havre de Grace. The J.M. Huber plant representatives were pleased to meet Schryvers since the company is presently developing a manufacturing facility in Belgium. The Huber Co. staff took the opportunity to ask Schryvers questions about environmental regulations in Belgium. One of the notable aspects in the Belgium's environmental program is their multimedia permits issued to industry. A consolidated permit is issued for air emissions, wastewater discharges,

and solid waste disposal.

The inspection was completed in a normal fashion with no unusual findings. As explained to Schryvers, the wastewater discharge inspection program is based on the National Pollutant Discharge Elimination System (NPDES) permit system. This system is managed by MDE's Water Management Administration with support from the Technical and Regulatory Services Administration (TARSA). The NPDES program and TARSA's involvement can be explained as follows.

All wastewater treatment facilities which discharge effluents into Maryland's waters must have an NPDES permit. Presently, there are 1923 active surface water discharge permits in Maryland. This permit is issued for a five year period by MDE and sets discharge limitations and monitoring requirements to insure that the discharge will not degrade water quality. The permits require the dischargers to monitor their effluents and submit their own data to show that they are complying with these restrictions.

The Water Management Administration conducts thousands of inspections, spotchecks, and record audits each year to insure compliance with the NPDES permit conditions. To assist the Water Management Administration in this effort, TARSA's Environmental Health and Risk Assessment Program conducts in-depth inspections, on an annual basis, at each of the 40 major industrial dischargers in the State. In addition, 30 of the significant non-major industrial dischargers are selected for inspection each year. TARSA's inspections consist of the following basic steps:

- Inspection of the industry's sampling, analysis and reporting records to insure that the company complies with requirements of the permits.
- Inspection of the industry's laboratory to insure that samples are analyzed in conformance with USEPA approved procedures and with adequate quality control.
- Inspection of the wastewater

monitoring equipment to insure that the company is obtaining and reporting accurate effluent quality data.

- Inspection of the wastewater treatment facilities to insure that the company is properly utilizing their wastewater treatment equipment.
- Inspection of the plant grounds to identify storm water runoff problems, chemical storage problems, or other potential pollution problems.
- The collection of samples from all active discharge points in accordance with the permit. The samples are analyzed on-site and by State laboratories for aquatic toxicity and chemical constituents.

The results of these inspections are utilized by the Water Management Administration for compliance determinations and permit development.

For further information contact James Curtis at (410) 631-3911, and visit MDE's website at [http://www.mde.state.md.us/reference/factsheets/protect\\_wways.html](http://www.mde.state.md.us/reference/factsheets/protect_wways.html) for relevant information.

## For the Record

ton Avenue, Chestertown, MD 21620. (14-4-0076 N) Air permit to construct for one boiler rated at 29 MMBtu

### Montgomery

CELERA GENOMICS - 45 Gude Drive, West, Rockville, MD 20850. (15-5-1204 through 1212 N) Air general permit to construct for nine boilers < 10 MMBTU

F.O. DAY BITUMINOUS COMPANY - 13900 Piney Meeting House Road, Rockville, MD 20850. (15-6-0534 N) Air permit to construct for one hot mix asphalt processing facility

GE INFORMATION SERVICES, INC. - 100 Edison Park Drive, Gaithersburg, MD 20878. (15-9-0610 and -0611) Air permit to construct for two diesel generators

HUMAN GENOME SCIENCES, INC. - 1910 Belward Campus Drive, Rockville, MD 20850. (15-9-0608 N) Air permit to construct for one standby generator

INTRACEL CORPORATION - 1330 Piccard Drive, Rockville, MD 208504300. (15-01327) Air quality permit to operate

NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY - Building 205, Gaithersburg, MD 20899. (15-6-0557 N) Air permit to construct for two baghouses, and two scrubbers

UNITED STATES POSTAL SERVICE - SUBURBAN - 16501 Shady Grove Road, Gaithersburg, MD 20898. (2000-OGR-2880) General permit for treated groundwater from oil contaminated sources

### Prince George's

ARCAL CHEMICALS, INC. - 223

Westhampton Avenue, Capitol Heights, MD 20743. (99DP2543) Surface industrial discharge permit

HIGHLAND PARK ELEMENTARY SCHOOL - 6501 Lowland Drive, Landover, MD 20876. (16-5-0967 & 0968 N) Air general permit to construct for two boilers < 10 MMBTU

SHELL SERVICE STATION - 4500 Suitland Road, Suitland, MD 20747. (2000-OGR-5942) General permit for treated groundwater from oil contaminated sources

UNITED CIVIL CONSTRUCTION INC. - 1535 Antelope Lane, Capitol Heights, MD 20743. (2000-OPT-7678) Oil operations permit for above ground storage tank and transportation

### Queen Anne's

LIPPINCOTT MARINE - 3420 Main Street, Grasonville, MD 21638. (96MA9233) General permit registration for discharge from marinas

### Somerset

MCCREADY MEMORIAL HOSPITAL - 1923 Hall Highway, Crisfield, MD 21817. (19-00041) Air quality permit to operate

MOUNTAIRE FARMS, INC. - 30700 King Miller Road, Princess Anne, MD 21853. (19-5-0010 N) Air general permit to construct for one boiler

PERDUE FARMS, INC. - 10789 Stewart Neck Road, Princess Anne, MD 21853. (99DP3306) Groundwater industrial discharge permit

STUDENT SERVICES CENTER - 10000 College Backbone Road, Princess Anne, MD 21853. (19-4-0082 & 0083 N) Air general permit to construct for two boilers < 10 MMBTU

### St. Mary's

SEVEN STAR AGGREGATES - LaPlata, MD (99-SP-0544-A) Modification issued for a surface mine permit located on Route 236.

### Talbot

EASTON SANITARY LANDFILL - Barkers Landing Road, Easton, MD 21601. (9-0039N) Air permit to construct for six gas vent flares

EASTON UTILITIES COMMISSION POWER PLANT 2 - 8940 Glebe Park Drive, Easton, MD 21601. (2000-OGT-3537) General permit for storm/hydrostatic test water from oil terminals

MCDANIEL COUNTRY STORE - 9743 Tilghman Island Road, McDaniel, MD 21647. (2000-OGR-7451) General permit for treated groundwater from oil contaminated sources

PEP-UP, INC. - EASTON - 956 Port Street, Easton, MD 21601. (2000-OGT-4358) General permit for storm/hydrostatic test water from oil terminals

### Washington

H. B. MELLOTT ESTATE - PINESBURG PLANT - 14932 Bottom Road, Williamsport, MD 21795. (21-00339) Air quality permit to operate

ST. JAMES SCHOOL - 17641 College Road, St. James, MD 21781. (99-16-1142) Water permit to upgrade the St. James School Water Treatment Plant

STEVENS FLEXIBLE PACKAGING - 747 Bowman Avenue, Hagerstown, MD 21740. (21-

6-0253 M and -0474 N) Air permit to construct for one laminator/printer

### Wicomico

CHARLES W. BLACKBURN - Salisbury, MD (79-SP-0725-A) Permit renewal for a surface mine located on Sand Road.

### Worcester

KARY ASPHALT, INC. - 10031 Kepler Lane, Bishopville, MD 21813. (23-00077) Air quality permit to operate

M. WAYNE LAMBERTSON - Pocomoke City, MD (00-SP-0562) Permit for a surface mine located on Boston Road.

STEEN ASSOCIATES, INC. - Ocean Pines, MD (92-SP-0418) Permit renewal for a surface mine located on Peerless Road.

### Out of State

CLEAN HARBORS ENVIRONMENTAL SERVICES, INC. - 1501 Washington Street, Braintree, MA 02184. (2000-OPV-3064) Oil operations permit for transportation

LANCASTER OIL COMPANY, INC. - 1062 Old Manheim Pike, Lancaster, PA 17601. (2000-OPV-7605) Oil operations permit for transportation

MILLENNIUM ENVIRONMENTAL SERVICES, INC. - 6801 State Road, Philadelphia, PA 19135. (2000-OPV-7677) Oil operations permit for transportation

SMOKEY'S GULF SERVICE, INC. - 48 East Main Street, Middletown, DE 19709. (2000-OPV-2664) Oil operations permit for transportation

# McIntire edits MDEnvironment

Maryland's Department of the Environment welcomes Richard J. McIntire as the new managing editor of the agency's monthly publication, *MDEnvironment*.

McIntire brings a wealth of media and environmental issues experience to the job. His most recent position was at Maryland's Department of Natural Resources where he was a media representative for more than three years. Prior to that, he was managing editor of the *Calvert Independent*. During his nearly six-year tenure at the Prince Frederick-based newspaper, he covered local and state politics throughout Southern Maryland, which often led into stories on the environment. McIntire has also been a correspondent for the *Virginian-Pilot Ledger-Star*, the daily newspaper covering Hampton, Norfolk, and Portsmouth Virginia as well as northeastern North Carolina.

"MDEnvironment's readers return to



McIntire

the publication for its content and information," McIntire said. "I'm looking forward to enhancing that foundation by creating a fresher look and exciting approach in covering and presenting the information. We are aiming for a publication that is truly reflective of the diverse programs, activities and responsibilities of MDE that also gives a broader glimpse at what is happening in Maryland's overall environmental community."

McIntire is always open to new story ideas and submissions. He can be reached by calling (410) 631-3012 or via e-mail at [rmcintire@mde.state.md.us](mailto:rmcintire@mde.state.md.us)

### Public Information Notice

## Water quality loan funds amend project lists

Maryland's Department of the Environment intends to amend its existing FFY 1999/2000 Water Quality State Revolving Loan Fund (WQSRF) Project Priority List (PPL) to include the following list of water quality projects. The proposed projects may subsequently be amended into an existing WQSRF Intended Use Plan for financial assistance.

Applicant	Project Title	MDE Loan Request	Rank/Pts
Commissioners of Kent County	Dublin Rubble Landfill Closure	\$ 267,300	37/19
Baltimore County	Riverside Collection System	\$2,100,000	19/20
Baltimore County	Holly Neck Collection System	\$2,255,000	20/20
Baltimore County	Bird River Grove Road	\$1,100,000	21/20
Baltimore County	Seneca Park Pump Station	\$ 976,000	65/18
Baltimore County	Nollmeyer Seneca Park Collection and Force Main	\$1,288,000	66/18
Baltimore County	Chestnut Goose Harbor Collection System	\$1,400,000	67/18
Baltimore County	Galloway Burke Collection System	\$1,400,000	68/18
Baltimore County	Herbert Run Supplemental Sewer Phase II	\$2,520,000	143/13
Baltimore County	Honeygo Interceptor Phase II	\$1,672,000	147/12

The Department intends to amend its existing FFY 1999/2000 Drinking Water State Revolving Loan Fund (DWSRF) Project Priority List (PPL) to include the following list of drinking water projects. The proposed projects may subsequently be amended into an existing DWSRF Intended Use Plan for financial assistance.

Applicant	Project Title	MDE Loan Request	Rank/Pts
City of Cumberland	DAF Installation & Filter Renovation	\$4,000,000	33/25

Any questions or requests for additional information on the projects should be forwarded by February 15, 2000 to :

Virginia Kearney, Program Administrator  
Maryland Department of the Environment  
Water Quality Infrastructure Program, Water Management  
2500 Broening Highway  
Baltimore, MD 21224  
Phone: (410) 631-3574  
Fax: (410) 631-3517  
E-Mail: [vkearney@mde.state.md.us](mailto:vkearney@mde.state.md.us)

## TREE Continued from Page 6

Stay on the lookout for details from your local recycling coordinator, about your local program. Some general things to keep in mind:

1. Remove all wrapping used to transport the tree from your house.

2. Do not leave anything on your tree, like tinsel, as extraneous materials can damage the equipment used and adversely affect the quality of the product produced. If your local recycling program collects mixed paper, remember to recycle the beautiful paper.

## SMART Continued from Page 2

As part of the Smart Growth Initiative enacted in 1997, the Maryland General Assembly directed the Maryland Office of Planning to survey local governments and state agencies to determine Maryland's infrastructure needs and the financial capacity of local and state governments to undertake such projects. The result — "*The Infrastructure Needs Survey*" — analyzes these concerns, the ability to pay for infrastructure and funding gaps. For example, of the projected needs reported by local governments, 44 percent are for projects in the pipeline over the next six years. Another 20 percent of the needs are for projects in the next 6 years, but not budgeted and the remainder are long range needs for which funding must be sought. This sort of data and much more is included in the report, which is available on the Maryland Office of Planning's web site at [www.op.state.md.us](http://www.op.state.md.us).

### Smart Growth at MDE

Implementation of the Maryland Department of the Environment's (MDE) two Smart Growth legislative mandates, water

and sewer infrastructure planning and the voluntary clean-up program, are complete although fine tuning continues. MDE has implemented an internal process to ensure that its water and sewer infrastructure funds are spent in accordance with "priority funding area" requirements. To date, all expenditures have complied with those requirements. In addition, procedures to ensure that projects are funded are in compliance with local water and sewer plans have been put in place. The Voluntary Cleanup Program, which streamlines the process for the cleanup and redevelopment of hazardous waste sites, has been operating since February 1997. More than 50 applications covering 1,100 acres of property have applied to participate in the program. MDE's Smart Growth Team continues to work on additional concepts for implementation of the Governor's Executive Order directing state agencies to incorporate smart growth policies into their work.

For more information about MDE's Smart Growth efforts, please visit our website at [www.mde.state.md.us](http://www.mde.state.md.us) or call Shari Wilson at (410) 631-4187.



Maryland Department of the Environment  
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