

# MD Environment

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August 2000

Maryland Department of the Environment

## State's reduce, re-use trend continues its annual growth

By Virginia Lipscomb

Marylanders continue to embrace the reduce, re-use, recycle message, according to the latest figures tabulated by the Maryland Department of the Environment (MDE).

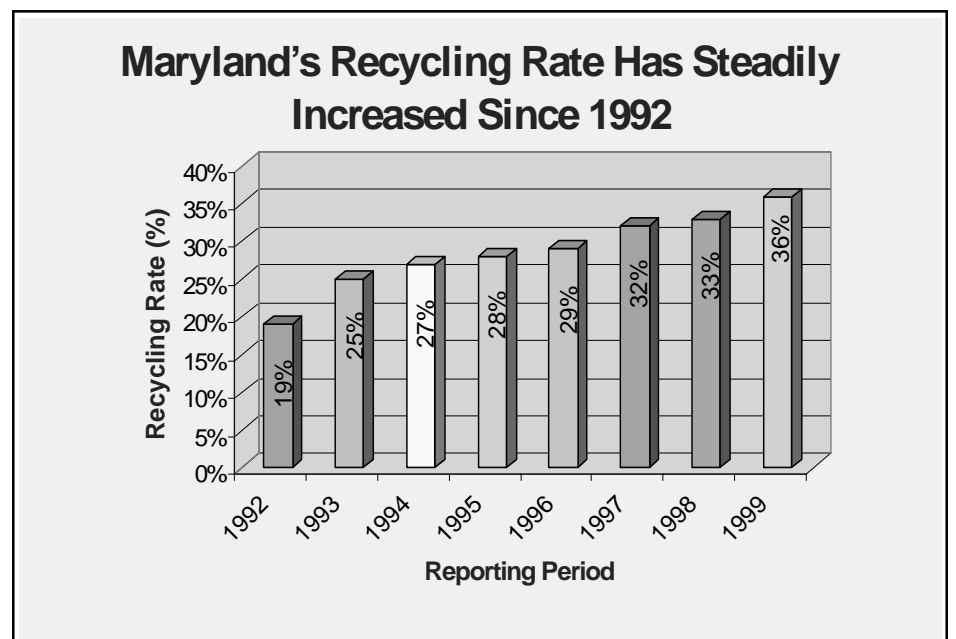
In 1999, Maryland achieved a statewide recycling rate of 36 percent, three percent higher than the year before. Maryland's recycling rate has continually increased year after year since the Maryland Recycling Act was passed in 1988.

"It has taken the hard work of all our stakeholders including state and county officials, businesses, and most importantly, residents to set this upward trend," said MDE Secretary Jane T. Nishida. "It has also taken the foresight of a dedicated

group of volunteers, the 16-member Maryland Recycling Advisory Group, who contributed their time and energy towards MDE's mission of protecting and promoting Maryland's natural resources."

The Maryland Recycling Advisory Group completed its recommendations regarding the future of recycling in Maryland in July 1997. With their support, along with the Governor's Solid Waste Management Task Force and the Maryland Recyclers Coalition, MDE has pursued the advisory group's recommendations as resources become available. The majority of the recommendations made by the Maryland Recycling Advisory Group have been implemented. They include:

**Enacting a voluntary statewide diver-**



sion goal of 40 percent by the year 2005.

- Earlier this year, the Maryland General Assembly passed Senate Joint

Resolution 6 establishing a voluntary statewide solid waste diversion goal of 40 percent. See RECYCLE, Page 5

## Surfriders glide into Maryland, report beaches are fine

By Don Mauldin

Harold "Butch" Dye plunges into the surf with board in hand. The ocean is cold, clean and refreshing. He enjoys another beautiful day on the beach in Ocean City, Maryland. But Butch not only enjoys the outdoors, he ensures its safety as a program manager in the Maryland Department of the Environment's (MDE) Hazardous Waste Program.

His career and surfing find common ground in the Surfrider Foundation, an international non-profit environmental organization. Surfrider Foundation is dedicated to the protection and enjoyment of the world's oceans, waves and beaches for all people through conservation, activism, re-

search, and education (C.A.R.E.).

Butch and Surfrider's Maryland Chapter Chairman Randy Myer presented MDE Secretary Jane T. Nishida with the organization's 2000 *State of the Beach Report* on June 26. A few weeks earlier, Myer had the honor of presenting the report to President Bill Clinton.

"Maryland beaches are in excellent shape," Myer told the secretary, adding, "they are in the top 25 percent compared to other states as far as cleanliness and water quality."

During the meeting, Secretary Nishida commented, "It's great to receive a positive report. The Surfriders Foundation is to be commended for the progressive way

it is working for the environment."

Three hundred Surfrider members and volunteers across Maryland have developed and implemented various programs and projects that protect and promote coastal resources through C.A.R.E. In April, Surfrider launched the "Respect the Beach" education program targeted to school-aged students and local communities. The program gives participants ways to maintain and protect, while enjoying the coastal environment.

Maryland's Surfrider chapter just celebrated its first anniversary and is based in Ocean City. It conducts routine beach and wetland clean-ups, has set up three water

See SURF, Page 6



"Butch" Dye, catches a wave.

In this  
edition...

Summer's air quality better this year--Page 2

Committee creates lesson plans--Page 3

Railroad cleanup effort begins--Page 6



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# MDEnvironment



August 2000

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## So far, air quality better this summer than last

By Bob Maddox

Last year, Marylanders breathed a sigh of relief when summer ended. It was a hot, dry period when lawns turned brown and water restrictions went into effect. Ninety-plus temperatures were frequent. And of course, the air quality on many days was unhealthy.

Summer 2000 is, thus far, a different story. The grass is green, the crops look good, and Maryland has not experienced the drought that was forecasted earlier in the year.

"So far, there's been only one day this July when the temperature was above 90," said Mike Woodman, a meteorologist with the Maryland Department of the Environment's (MDE) Air Quality Planning Program. "The temperatures are running about two degrees below normal during the day and five to six degrees below normal at night. It's a pretty unusual July."

The air quality this summer has been remarkably different from last year's as well. As of press time, there had not been a Code Red day in July. Code Red is when ground-level ozone is at levels that are unhealthy for everyone. Last year, at this point, there had been five Code Red days in July, with a bad air episode from July 15 through July 19. Last year during July, there was one Code Green day, a day when the air quality was healthy. There have been 11 Code Green days for July thus far this year.

The other air quality codes the department uses are Code Yellow and Code Orange. Code Yellow indicates that the air quality is moderate. Code Orange indicates that the air quality is unhealthy for sensitive groups (i.e., active children and adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion). A bad air episode is when MDE forecasts a Code Red day or when a Code Orange day is followed by one or more Code Red days.

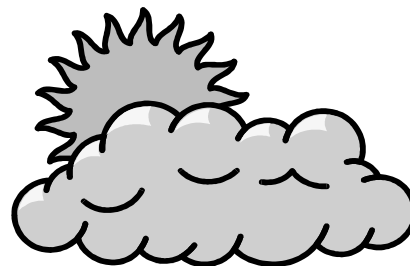
"We saw a jump early in the [ozone] season," said Randy Mosier, a planner with the Air Quality Planning Program. "We had two Code Red days on May 13 and 14 and two more in early June [June 9 and 10]. That caused concern early on about what the rest of the summer would look like.

"The intense sunlight and other meteorological conditions help turn various compounds in the air into ozone," said Mosier.

The other compounds that Mosier refers to are volatile organic compounds (VOCs) and nitrogen oxides (NOx). Most of these compounds are emitted into the air from human activities. The burning of fossil fuels from automobiles and power plants contributes to NOx emissions. The use of solvent-based products and refueling practices contributes to VOC emissions.

"This year, the consistent cooler than

normal temperatures is helping to keep ozone at low levels," explained Woodman.



"Last year's drought was one reason why Maryland had unhealthy air. There were long periods of hot, sunny weather."

This year's weather is playing a part

## Governor pulls Site 104 from state dredging plan

Citing disturbing findings from recent scientific analyses by the U.S. Army Corps of Engineers, Governor Parris N. Glendening recently announced his decision to terminate consideration of Site 104 as a dredged material disposal site. Tests conducted by the Corps, as part of the ongoing evaluations for the Environmental

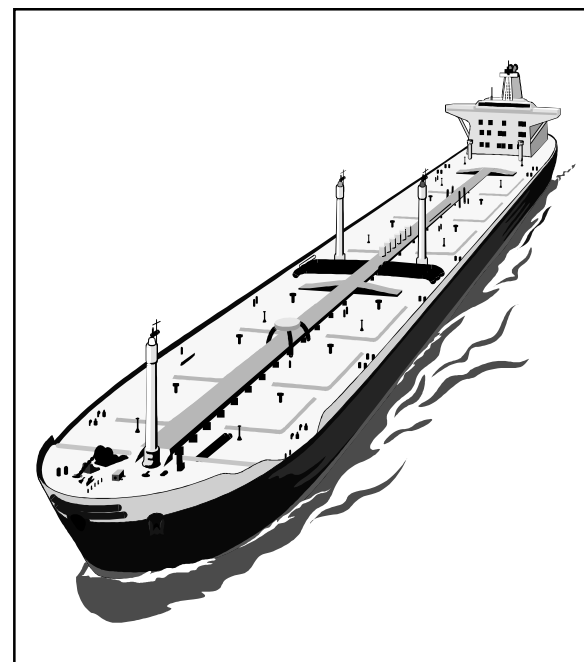
Impact Statement, indicate that chemicals harmful to marine life might be released into the water if material is placed at Site 104.

"The best available science now indicates that proceeding with Site 104 could pose a serious threat to the health of the Bay," said Governor Glendening. "It is clear that we must eliminate Site 104 from all further consideration. I have consistently indicated we will not do anything that would have a negative impact on the Bay. We have worked aggressively to restore the Bay and renewed that commitment by joining the leaders of Virginia, Pennsylvania, the District of Columbia, and the federal government to sign the new Chesapeake Bay 2000 Agreement." "The Corps' analysis indicates that dredge

material placement at Site 104 would require the use of a "mixing zone." The chemicals in the sediment, although not a problem in undisturbed sediment, could be released during open water disposal, posing a potential risk to the environment. A mixing zone allows dredge material to be dispersed over a specified area, and over

- Avoid mowing lawns with gasoline-powered mowers
- Limit driving when possible and combine trips
- Use public transportation or share a ride to work
- Walk or ride a bicycle for short distances
- Refuel your vehicle after dusk
- Conserve energy in your home
- Avoid using oil-based paints and solvents

To learn more about about ground-level ozone forecasts or general information about ozone and health, visit MDE's Web site at: [www.mde.state.md.us/arma](http://www.mde.state.md.us/arma).



such a period of time, that toxins are diluted to below harmful levels. While mixing zones have been used in many waters across the United States, they are being phased out in such areas like the Great Lakes. A mixing zone does not remove toxins, it just dilutes them. Part of the new Chesapeake Bay 2000

Agreement, signed June 28, calls for voluntary phase out of the use of mixing zones over the next decade.

Site 104 is located in Queen Anne's County near Kent Island and was proposed several years ago as part of the Port of Baltimore's 20-year dredging plan aimed at maintaining and improving the Port's channels. With the removal of Site 104 from the plan, the Port has about eight

See DREDGE, Page 5

# Teachers prepare mineral education lessons for class use

By Molly Gary, C.P.G.

Mined products are more important than you think and play a role in everyday life.

Minerals and resources found in the Earth, fuel cars, pave roads, and provide the raw materials to produce electricity and the silica used in building computers. Most of us take these things for granted.

In an effort to educate children about the value and presence of mining in Maryland, the Maryland Department of the Environment (MDE) initiated a Minerals Education Committee in the fall of 1998. The goal of the committee was to develop lesson plans that would be used in school systems to educate students about mining and mined products. The committee consisted of representatives from the coal and non-coal mining industries, the Maryland State Department of Education and MDE's Mining Program.

After reaching a consensus of what was to be accomplished, four teachers, Kathryn Robinson of Parkville High School, Gina Massella of Overlea High School, Greg Holm of North County High School, and Fred Hatch of Old Mill High School, were selected to write lesson plans that would be used by their peers across the state. The mining industry set up tours of active mine sites for the teachers. The committee went from Garrett County coal mines to Cecil County stone quarries and sand and gravel operations. Committee members saw equipment large enough to hold the entire group in its bucket. Mining and reclamation activities were observed and the problems of blasting, dust control and water management were discussed.

The field trips prompted the teachers to ask even more questions about what they had seen, enabling them to formulate the information into a lesson plan that would challenge the thought process of students.

Representatives of the mining industry as well as the Mining Program worked with the instructors for a week to develop the lesson plans.

Lessons regarding chemistry and chemical reactions were developed for science programs. The cost of operating a mine and the expenses involved along with environmental and social concerns are part of the plans. Typical uses of mined products in a house, which really stimulates thinking about the value of minerals, is also included. Another segment of the curriculum addresses the permit process and offers a score card for measuring success.

Robinson and Massella, who wrote social studies lesson plans from the experience, received the Second Annual Minerals Education Award from the Interstate Mining Compact Commission in recognition of their efforts.

After the lesson plans were written it was time to put the project to the test. Would other teachers use the lesson plans, which were designed to meet required core teaching goals in Maryland for science and social studies?

The committee put together a mineral education symposium at Towson State University in May to present the plans. With partial sponsorship from the mining industry, counties were encouraged to participate. Ten counties sent representatives. Ten displays and information booths were set up by mining companies, utilities and government agencies. Lesson plans for science and social studies were presented. Lively discussion and suggestions poured freely from teachers who overwhelmingly supported the project. All of the teachers were eager to use the lesson plans as part of their teaching curriculum during the school year. Maryland's mineral education initiative is off to a great start.



The mining site above is located near Frederick just off Interstate 70. Below are members of the Mineral Education Committee standing inside the bucket of a diesel powered shovel that can move tons of earth at a time.



In coming months, the committee will reconvene to discuss its future.

"I am sure we will build from our momentum to try and get more teachers involved and continue to make resources available for teachers to use," said J.L. Hearn, director of MDE's Water Management Administration that oversees the Mining Program. "Our success is due in part to the team-

work atmosphere that permeated throughout this project.

"Accurate, unbiased education is the most important gift that we can provide to the children of our state," Hearn added. "That is the goal of the Mineral Education Committee."

## Three Capital Beltway studies underway to examine congestion issues

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Transportation system and demand management strategies, High Occupancy Vehicle (HOV) lanes, high-occupancy/toll (HOT) lanes, heavy rail, light rail, and express bus service are among the alternatives being considered for improving the Maryland portion of the Capital Beltway, according to a recent National Capital Region Transportation Planning Board (TPB) briefing. HOV lanes, express/local lanes with HOV, heavy and light rail, monobeam systems, and bus rapid transit are among the measures being considered on the Virginia side.

On June 21 the TPB was briefed by representatives of the Maryland State Highway Administration (MD SHA), the Virginia Department of Transportation (VDOT), and the Virginia Department of Rail & Public Transportation (VDR&PT) on three separate but coordinated studies of the Capital Beltway.

Sue Rajan of MD SHA reported that initial findings suggest that if HOV lanes were constructed on the Maryland side of the Beltway, the system could open as HOV 2+ and grow to HOV 3+. She said that the highest usage of the HOV system would be in Montgomery County. Capital costs would run between \$750 million and \$1.2 billion. Annual operations and maintenance costs would be between \$200,000 and \$300,000.

Rajan stated that heavy rail outside the Beltway was found to generate the most new transit trips, 64,000. She said these trips would be commuters who were diverted away from automobiles. Light rail running from inside to outside the Beltway was found to

generate about 52,300 new trips. Rajan pointed out that in terms of cost per new rider light rail seems to be more cost effective than heavy rail. Capital costs for heavy rail outside the Beltway, for example, would run from \$6.3 billion to \$7.5 billion, while capital costs for light rail from inside to outside the Beltway would be between \$3.1 billion and \$3.6 billion. Annual operations and maintenance costs would be \$75 to \$90 million for heavy rail, and \$40 to \$50 million for light rail. Rajan reported that during the public workshops, a large number of the speakers favored some type of transit around the Capital Beltway. The study is scheduled to be completed within two years.

Ken Wilkinson of VDOT reported on the study of transportation improvements along the Capital Beltway from the Springfield Interchange to the American Legion Bridge. He said the alternatives have been narrowed down to concurrent HOV lanes, express/local lanes with HOV, and barrier-separated HOV lanes, along with some interchange improvements.

Wilkinson said upcoming tasks include completing the draft environmental document, holding location public hearings, and forwarding a summary of the public comments and the draft document to the Commonwealth Transportation Board. Once a decision is made, the final environmental document will be published.

Corey Hill of VDR&PT reported on the Capital Beltway Corridor Rail Feasibility Study. He said the study area, which is larger than VDOT's, has been defined and that they are

## Family farms protect the environment

(NAPSI)—The Ag-Earth Partnership, whose environmental efforts have been praised by President Clinton and Vice President Gore, have honored five families that have made outstanding contributions to the environment, and shared their knowledge through public outreach.

“America’s farmers and ranchers know well the importance of responsible stewardship of our environment, and they have set a strong example for us all,” said Clinton.

The Partnership presented the Millennium Farm/Ranch Family Award to the Wittman family of Lapwai, Idaho. At Wittman Farms, family members have created a natural resources camp that is a model of agricultural and forestry stewardship to host wildlife in harmony with sustainable food and timber production.

There, at-risk children and other youth enjoy a natural setting to learn about renewable natural resources. The camp is totally solar powered and includes an education center, dorms and more. The Wittmans’ conservation practices, such as direct seeding, sediment ponds and terraces, have resulted in a 50 percent reduction of soil erosion and associated sediment entering the Lapwai Creek watershed.

Other families and farms honored by the Partnership include:

- In New Hampshire, the Brookdale Fruit Farm, run by Elwin and Betty Hardy, along with Frank and Eleanor Whittemore and their children, was one of the first orchards in that state to adopt integrated pest management practices to reduce the amount of pesticides used. They utilize global position satellite information to allow precise applications of fertilizer, and use a Soil Nitrate Test that has reduced nitrogen fertilizer applications.

- The James O. Smith Family farm in Homer, Illinois, is home to many species of birds, spring wildflowers and native trees, and the area’s only active sharp-shinned hawk. The Smiths have won soil conservation awards since 1965 and received the Presidential Service Recognition from the National Audubon Society in 1999. The family was also instrumental in halting the dumping of raw sewage and industrial waste into the Salt Fork River.

- The Alto “Bud” Adams family of Florida, now in its fourth generation, tends a ranch where wildlife are so plentiful that the family organized Florida Ranch Tours to make the Adams Ranch more accessible to bird-watchers, tourists and nature lovers. The family has won numerous stewardship awards for their total program to keep humans in balance with nature.



## WSSC expands Germantown treatment plant

To better serve central and northern Montgomery County residents and businesses, the Washington Suburban Sanitary Commission (WSSC) recently began a three-year, \$47 million expansion of its Seneca Wastewater Treatment Plant in Germantown. To mark the occasion, Maryland Department of the Environment Secretary Jane T. Nishida (above right), WSSC Chairman Gregory Wims (second from right) and WSSC General Manager John Griffin (second from left) join the plant’s superintendent Tom Heikkinen (left), WSSC Commissioner Kevin Maloney and Montgomery County Council member Nancy Dacek in planting a perennial garden. The expansion will increase the plant’s capacity from five to 20 million gallons per day. Innovative odor control methods and noise absorption measures are being included. Work is underway and is expected to be complete by March 2003.

- In Alabama, Robert E. and Sarah Gullatte, along with son Robert Jr., farm the same land their ancestors tilled in the 1870s. They were early adopters of the conservation tillage practice called “strip till” that helps hold soil and prevent it from muddying local streams. They use special equipment to cut and haul timber without

dragging it, resulting in less damage to the forest environment. The Gullattes also recycle water through their hog houses.

The Ag-Earth Partnership is a coalition of more than 70 agricultural and conservation organizations and agencies. The Partnership is a three-year initiative designed to highlight ongoing stewardship

efforts that are helping America’s farmers and ranchers contribute to clean water and air, healthy soil, sustainable forestry, improved wildlife habitat and open spaces, and a quality environment for all.

To learn more, visit the website at [www.nasda-hq.org/nasda/earth/index.html](http://www.nasda-hq.org/nasda/earth/index.html).

## Make your travels as ‘green’ as possible

“Green” Hotels Association® is encouraging all travelers to *green up* their travel. The U. S. Travel Data Center estimates that 43 million US travelers are “ecologically concerned.” These travelers will be especially interested, but all travelers can take part in this important mission (the greening of the travel industry—whether away for business or pleasure.

Managers of all businesses react and respond to requests of guests, customers and clients who voice their concerns. So, when you write a note or speak directly to management regarding our environment, you are casting a vote. You can write a note to the general manager of the hotel, to the captain of the airplane and to the manager

of a tour company or cruise line with compliments or comments regarding their green program. Thank them for their green program if they have one. Or, ask why they don’t have a green program. As a paying customer, it is important that you let them know that you want them to lower water and energy usage and reduce solid waste—and that you want to participate.

“Encourage businesses to think as you do by choosing where to spend your travel dollars. Spend your dollars with travel businesses that are interested in protecting the beautiful destinations we all love to visit”, suggests President Patricia Griffin.

Hotels and airlines which have an environmental agenda deserve your patronage.

Book your guestrooms and meeting rooms with hotels that are clearly interested in protecting our environment, and let management know that’s why you’ve chosen their hotel. “Green” Hotels Association® member hotels are encouraged to implement water-saving measures, execute energy-saving techniques and reduce solid waste. Rather than putting all these measures into effect “behind the doors”, GHA encourages all lodging accommodations to get guests and clients involved. Hotels can offer towel and sheet-changing options, soap and shampoo dispensers, guestroom recycling baskets and reduced food-related waste. Almost all guests realize that we

See TRAVEL, Page 6

# Key to future vehicles may be fuel cell technology

(NAPSI)-The world's easily-extractable petroleum resources may last only another 40 years, so automakers already are looking down the road for alternatives, according to the Society of Automotive Engineers (SAE).

Engineers are developing alternative powertrains for better fuel economy without increasing cost and emissions, or exhausting natural resources.

Pete Beardmore, director, Chemical & Physical Sciences at Ford Motor Company's Scientific Research Laboratory, believes electrification of the automobile is inevitable. Still elusive is an inexpensive battery that can power a vehicle for 200 miles or more. But there's another solution, Beardmore says, which was invented in 1839, well before the birth of the modern automobile. It's the fuel cell, offering higher energy efficiency, lower emissions and the potential to operate on hydrogen, the fundamental building block of the universe.

Fuel cells, which already generate electricity aboard NASA space vehicles, produce electricity by combining hydrogen with oxygen from the air. This reaction produces water and electricity-with no pollutants at all.

Hydrogen easily can be produced from ethanol, methanol and natural gas, energy sources that are abundant and relatively easy to store and deliver. According to the SAE, a methanol-based fuel cell can extract about 80 percent of the energy in a gallon of methanol. This compares to about 25 percent for a conventional gasoline engine.

A vehicle powered by a fuel cell is not far off. Susan Fancy, Ecostar program manager, says that work done by a team from Ford, DaimlerChrysler, Ballard Power Systems and Ecostar, should

produce a fuel cell vehicle as soon as 2004. "Today we are designing the vehicles which will be the mainstream for our children and grandchildren," she said. "Fuel-cell based vehicles are going to have a profound positive impact on the planet."

Today a fuel-cell powertrain costs about \$30,000, compared to a conventional powertrain costing about \$3,000. But researchers believe costs can be cut using rare-earth materials combined with small



## STUDIES

Continued from Page 3

in the process of developing the purpose and needs statement and evaluation criteria. Alternatives being considered include: heavy rail, light rail, monobeam systems, and bus rapid transit. Hill said that public input will be sought throughout the process. A final report is expected in March 2001.

The National Capital Region Transportation Planning Board (TPB) is the federally designated Metropolitan Planning Organization for the region, and plays an important role as the regional forum for transportation planning. Members of the TPB include representatives of local governments; state transportation agencies; the Maryland and Virginia General Assem-

amounts of precious metals, or by using a hybrid powertrain that combines a fuel cell with an electric motor. According to the SAE, such a hybrid may be ready by 2003.

However, automotive engineers also are continually improving the efficiency and reducing the emissions of conventional gas and diesel engines. So, success of alternative technologies in this new century will be determined by value, functionality and

reliability...the same issues that challenged engineers before 2000.

SAE is a leading resource for technical information and expertise in designing, building, maintaining and operating self-propelled vehicles. To learn more about a career in automotive engineering, new products and standards, and other engineering information, check their Website at: [www.sae.org](http://www.sae.org).

## DREDGE

Continued from Page 2

years of identified and approved disposal capacity.

"Thanks to the efforts of Maryland's Congressional Delegation we have more capacity per year than we have ever had before," said Governor Glendening. "Without their support of projects such as Poplar Island, we would not even have these eight years in which to make new plans."

Governor Glendening has directed the Department of Transportation to adjust the 20-year dredging plan and identify alternatives that will protect the future of the Port without compromising the health of the Bay. The alternatives will likely include potential sites for beneficial uses and land placement of dredged material.

"The Port of Baltimore generates 127,000 jobs and is Maryland's gateway to the international marketplace," said Governor Glendening. "I have always believed that a healthy Chesapeake Bay and a strong Port of Baltimore are not mutually exclusive. Maryland will continue to be a national leader in the environment and a national leader in job growth in the new economy."

## RECYCLE

Continued from Page 1

cent by the year 2005.

- The diversion rate is defined as the recycling rate plus up to a 5 percent source reduction credit for counties that have implemented a variety of source reduction activities.

**Fostering the distribution of information regarding "Reduce, Reuse, Recycle."**

- MDE has focused additional time and attention on outreach efforts through presentations at schools, state agencies and exhibits at local events.

- MDE continues to co-sponsor with WJZ TV-13, a media campaign for America Recycles Day, held annually on Nov. 15. America Recycles Day promotes the "Buy Recycled" concept and the benefits of recycling. It also seeks a personal commitment to incorporate recycling practices into daily life.

- New and creative recycling information is accessible through the Internet. Check out our home page at

[www.mde.state.md.us](http://www.mde.state.md.us).

- MDE and two companies are developing a pilot program to highlight merchants that sell recycled products.

**Encouraging and assisting local governments and businesses to increase the efficiency and the effectiveness of solid waste management systems.**

- MDE continues to promote full cost accounting in meetings and training programs.

- In December 1999, MDE hosted a training program for county recycling and solid waste managers entitled "Moving to the Next Level: Management Tools for Successful Programs."

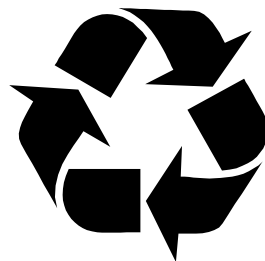
- Through an EPA grant, technical assistance was provided to businesses in Baltimore and Harford counties to imple-

ment or improve their recycling and source reduction programs.

- MDE compiled the Maryland Recycling Industry Database of Processors, Brokers, Reuse Industries and Markets in Maryland and the surrounding area. Supported by the Northeast Maryland Waste Disposal Authority, the searchable database is available on the web at [www.mdrecycles.org](http://www.mdrecycles.org). The site also includes information on the recycling of abandoned computers.

**Establishing source reduction as a significant component of Maryland's solid waste program.**

- Source reduction has become a focus of many of MDE's outreach and training efforts. A Smart Shopper display



is now available to counties for loan. The display educates consumers about selecting products with minimal packaging to help reduce the waste stream.

- With the help of a Source Reduction Work Group, MDE has established a system to give credit to counties with source reduction programs

**Working to improve measurement of solid waste and recyclable materials generated in Maryland.**

- Starting in September, MDE will report the annual percentage of all solid waste managed through landfilling, incineration, composting and recycling, as well as, the flow of waste in and out of Maryland.

"MDE appreciates the dedication of our stakeholders who demonstrate their commitment to the protection of Maryland's environment by giving so generously of their time and expertise," said Hallie Clemm, MDE's chief of planning and recycling. "Without their support our job would be much more

# Chesapeake 2000 tackles growth issue

By Shari Wilson

For the first time, the Chesapeake Bay Agreement has tackled growth issues head on. Chesapeake 2000 includes a "Sound Land Use" goal aimed at protecting natural resource and rural lands, limiting impervious surfaces and concentrating new growth in population centers or suitable areas served by infrastructure.

While the Chesapeake Bay Program has long recognized the impacts of development patterns within the Chesapeake Bay watershed on water quality, the approach was to address the problem through distinct development practices and land conservation measures. In 1987, signatories to the Chesapeake Bay Program agreed that there is a clear correlation between population growth and associated development and environmental degradation in the Bay ecosystem.

To begin to focus on the issue, the Chesapeake Bay Program created a Land, Growth and Stewardship Committee. That committee undertook a variety of work ranging from land use studies to funding collaborative efforts among local governments, business and environmental interests. In 1993, the tributary strategies created 10 watershed basin teams to provide a more locally based management approach to the priority issues within that watershed. The tributary strategies also recognized a host of issues related to land use. This work related to land use culminates with the Chesapeake 2000 agreement.

The "Sound Land Use" goal contains a number of specific actions with deadlines, the most notable of which is the reduction rate of conversion of forest and agricultural land. The goal includes a measure to "by 2012, reduce the rate of harmful sprawl development of forest and agricultural land in the Chesapeake Bay watershed by 30 percent..." This reduction will be measured as an average over five years. The baseline for measurement will be the average of conversion rates from 1992 through 1997.

This goal is enacted at a critical juncture. The population of the Chesapeake Bay watershed is expected to increase by three million people over the next 20 years. Maryland, alone, is expecting an increase of one million residents.

Current development trends in Maryland show that through the '80s and early '90s, average lot sizes were increasing and average family sizes on those larger lots were decreasing. Trends like those, combined with migration from the suburbs, which began in the '50s and '60s and was in full force by the '70s, has led to a pattern of development which is inefficient and has



## Multi-state railroad cleanup begins

The Maryland Railroad Cleanup kick off event, held at Lohrs Lane in Baltimore City June 24, marked the beginning of a multi-jurisdictional initiative to cleanup trash and tires along the Amtrak rail line from Washington D.C. to Philadelphia, Pa. Maryland Department of the Environment representatives, Rick Collins, director of the Waste Management Administration, Jim Richmond and Brian Coblentz, of MDE's Scrap Tire Program, participated in the kickoff with Baltimore City Mayor Martin O'Malley, Maryland Department of Transportation Secretary John Porcari, Mass Transit Administration Administrator Ron Freeland and elected officials. Amtrak staff and more than 60 volunteers from community organizations also joined in. Above, Coblentz assists Mayor O'Malley, center, with woody debris during the cleanup.

serious environmental consequences. Maryland's 'Smart Growth' Initiative is designed to combat these trends. "Smart growth" is receiving unprecedented levels of attention both within the Chesapeake Bay states and across the country. The Chesapeake 2000 agreement capitalizes on this emphasis and seeks to incorporate improved land use planning as a major tool to control the water quality of the Chesapeake.

## TRAVEL Continued from Page 4

need to help protect our favorite destinations. Those guests are more than willing to participate in a hotel's green program. Choose "green" hotels by calling or faxing "Green" Hotels Association® for a list of members. Or, visit GHA's Internet site—www.greenhotels.com.

"Further ideas for greener individual travel", said Griffin, include: during your hotel stay, let management know that it is not necessary to change your towels and sheets every day. When you leave the room, turn off the AC/heat, lights and TV. Leave the little bottles of shampoo, if you don't use them. Avoid room service.

Book flights with airlines that recycle the waste created when serving food and beverages to passengers. British Airways, for instance, has a very strong environmental agenda. Southwest Airlines recycles all cabin waste, and was the first to offer elec-

In addition to reducing land conversion, the goal also seeks to assess land use, strengthen land acquisition and preservation programs and provide financial assistance and incentives to promote land conservation. It calls for reviewing policies, including taxation, to identify barriers or disincentives to sound land use practices. The goal also calls for extensive work with local governments and better coordination on transportation planning.

Lastly, the goal sets measurable targets to increase public access to the Bay.

Maryland's Department of the Environment along with other state agencies will be incorporating the Chesapeake Bay Program goal into its work on 'Smart Growth' to determine how to further encourage conservation of natural resources and further redevelopment in priority funding areas to better improve water quality.

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Use the hotel van instead of renting a car. Use public transportation in your destination city.

Before you leave home, you can take the first steps to green up your travel by turning down the thermostat on your hot water

heater, adjusting your AC/heat thermostat and stopping your newspaper.

You can help protect the beautiful business and pleasure destinations we all love to visit. You can help protect Mother Earth. You can help protect our environment for  
**See GREEN, Page 11**

## SURF Continued from Page 1

quality monitoring stations in Ocean City, and is assisting in a survey of Ocean City's coastal beach environment.

In addition, Surfrider has forged partnerships with the University of Maryland's Seagrass Program, the Chesapeake Bay Foundation, Maryland's Department of Natural Resources, and the U.S. Environmental Protection Agency.

"Surfrider is very positive and we're glad to have them here in Maryland," Butch, a surfer of 34 years, said recently after com-

ing back ashore. "The Surfrider Foundation is a good extra set of eyes, ears and hands working for the environment in this state. We plan to make Surfrider a vocal, active part of the Ocean City and Maryland environmental community."

For more information on the Surfrider Foundation or the 2000 *State of the Beach Report* visit their web site at [www.surfrider.org](http://www.surfrider.org) or e-mail the Maryland chapter at: [gonesurfn@yahoo.com](mailto:gonesurfn@yahoo.com)



# Enforcement & Compliance Notes

## Air & Radiation Management Administration

June 17 - July 13

### Red Star Yeast - Baltimore County

On June 28, MDE signed a Consent Order with the Red Star Yeast Company to settle violations of its air quality permit that resulted in excess emissions of sulfur oxides to the atmosphere. The Order requires the Company to pay a penalty of \$40,000 and install air pollution control equipment to achieve compliance with its permit requirements.

**Status:** Case Closed. (Reference # 24-5-1175M)

### Bernard Totz, DDS - Prince George's County

Under the terms of a Consent Agreement, MDE has received a \$5000 penalty payment from this dentist. Dr. Totz was cited for the underdevelopment of x-ray film, inaccuracy in the timing of his x-ray machine and non-compliance with the regulatory requirement for monitoring devices and monitoring records. The Consent Agreement also requires that Dr. Totz no longer operate a radiation machine at his office.

**Status:** Case Closed (Reference #RHP 99-9)

### CJB Therapy - Baltimore County

MDE has issued a Complaint, Order and Penalty against CJB Therapy assessing a penalty in the amount of \$5000 for not adhering to Maryland radiation regulations by failing to certify the radiation machine and for incomplete film badge monitoring records. The Order requires CJB Therapy to pay the penalty or cease operation of the radiation machine.

**Status:** CJB Therapy has 30 days to appeal the Order and request a hearing. (Reference #RHP 00-01)

## Waste Management Administration

June 16 - July 14

### Lead Program Enforcement

A total of \$95,120 in penalties were

assessed for lead enforcement violations in Baltimore City, Allegany, Dorchester and Garrett Counties.

A penalty of \$55,120 was assessed against 12 property owners for failure to register and \$40,000 for lead risk reduction violations involving one property.

### Eastern Petroleum, Annapolis, MD

On June 21 MDE issued a Complaint, Order and Civil Penalty against Eastern Petroleum Corporation of Annapolis for \$20,000. The enforcement action charged failure to report an overfilled above ground tank, refusal to remove soil and liquid phase hydrocarbons, and failure to abate the spread of oil from entering previously uncontaminated areas at a residence in Shady Side, Maryland.

**Status:** Case Pending (Reference #COV-2000-034)

### Lenderking Metal Products, Anne Arundel County, MD

On June 28 MDE issued a Complaint and Order assessing a \$50,000 penalty. Violations included the disposal of Controlled Hazardous Substances (CHS) through evaporation, accumulation of more than 100 kilograms of CHS and storage of CHS beyond 90 days without a permit.

**Status:** Case Pending (Reference # C-O-00-047)

### Airport Group International, Inc., Baltimore, MD

On July 6 MDE issued a Complaint, Order and Civil Penalty against Airport Group International of Baltimore for \$5,000. The enforcement action charged that 25 gallons of fuel were spilled while refueling a vehicle on July 9, 1999, as well as spilling 250 gallons of fuel due to an accident on July 10, 1999, failure to properly monitor a refueling operation, spilling approximately 30 gallons of fuel on July 12, 1999, discharging 150 gallons of fuel onto the ground while filling a 10,000 gallon fuel truck when the automatic shut-off valve failed and the vehicle was not equipped with spill containment material or a cleanup kit on July 15, 1999. Again on July 31, 1999 a spill of approximately 40 gallons occurred while fueling due to a failing shut-off valve. Airport International also failed to report a spill of 30 gallons of aviation fuel on October 17, 1999. Finally Air-

port International was cited for operations without an Oil Operations Permit.

**Status:** Case Pending (Reference #COV-2000-017)

### Day's Cove Rubble Fill, Baltimore County, MD

Day's Cove Reclamation, Inc paid a \$30,000 Administrative Penalty as partial settlement a Consent Order for failure to properly apply plastic tarps to the soil cover at the landfill. In addition to the fine, Day's Cove Reclamation, Inc. restored the proper placement of tarps, and is developing a quality assurance plan to insure that methods to verify proper tarp placement are instituted by the landfill operator.

**Status:** Settled (Reference #CO-AP-00-SW-060)

## Water Management Administration

May 12, 2000 - July 10, 2000

### Tyson Foods, Inc., Worcester County

On May 26, 2000, MDE and Tyson Foods, Inc. finalized a judicial consent decree to resolve a civil complaint filed on July 28, 1998 for alleged unauthorized discharges resulting from over-application of sludge from Tyson's Berlin poultry processing plant. The consent decree has been filed in the Circuit Court of Worcester County and is awaiting the judge's signature. Under the terms of the settlement, Tyson has agreed to pay \$80,000 to the Clean Water Fund and give 100 acres of land to the Nature Conservancy. In addition, Tyson has agreed to pay the Nature Conservancy \$20,000 to maintain the property. Tyson has also agreed to install, within 390 days, an upgrade to the Berlin plant's existing wastewater treatment system.

**Status:** Case pending. (Reference # CJ- 00-0238).

### Hendon/DDR/BP, LLC, Anne Arundel County

On June 2, MDE and Hendon/DDR/BP, LLC ("Hendon") finalized an administrative consent order regarding improvements to the sewage pump station serving the shopping center at 8115 Ritchie Highway in Pasadena. Un-

der the terms of the consent order, Hendon has agreed to develop and implement an emergency response plan to address pump station failures, to implement an operation and maintenance plan, and to install a telemetering alarm system. Hendon has also agreed to pay \$1,500 to the Clean Water Fund to settle previous unauthorized sewage discharges from the pump station.

**Status:** Case closed. (Reference # CO-00-0065).

## Water Pollution Penalties - Statewide

During the period June 12, 2000 to July 10, 2000, MDE collected \$7,715.50 in administrative penalty payments to the Clean Water Fund in settlement of water pollution violations from 10 establishments.

## Erosion and Sediment Control Penalties - Statewide

During the period June 12, 2000 to July 10, 2000, MDE collected \$3,180 in administrative penalty payments to the Sediment Fund in settlement of erosion and sediment control violations at four construction sites.

### Town of Galena, Kent County

On June 26, MDE and the Town of Galena finalized an administrative consent order regarding improvements to the Town's wastewater treatment plant (WWTP). Under the terms of the consent order, Galena is required to submit to MDE for review and approval a plan and schedule for upgrade of the WWTP to ensure compliance with biochemical oxygen demand (BOD) effluent limitations.

**Status:** Case closed. (Reference #CO-00-0251).

### Castle Ventures Ltd., Baltimore County

On July 6, 2000, MDE and Castle Ventures Ltd. reached a settlement to resolve unauthorized discharges from a sewage pumping station at the Carriage Hill Village Apartments. Under the terms of the settlement, Castle Ventures has agreed to pay \$10,000 to the Clean Water Fund.

**Status:** Case closed. (Reference #PS-00-0248).

*--When you're done reading this paper, recycle it!!!--*

# For the Record

*The following is a list county of applications received by MDE and other permitting activity between June 16 and July 15, 2000. For more information on these permits, contact MDE's Environmental Permit Service Center at (410) 631-3772.*

## Allegany

UNITED ENERGY COAL – Lonaconing, MD (SM-84-247) Modification to Coal Permit.

## Anne Arundel

CITY OF ANNAPOLIS - 160 Duke of Gloucester Street, Annapolis, MD 21401. (00-1110) Sewerage permit to upgrade the Newtowne Drive Wastewater Pumping Station at Forest Drive and Newtowne Drive

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

## Baltimore City

BALTIMORE CITY DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT, 417 E, Fayette Street, Baltimore, MD 21202. Voluntary Cleanup Program application for property located at 801 South Caroline Street, Baltimore, MD 21212

BALTIMORE RESCO - 1801 Old Annapolis Road, Baltimore, MD 21230. (2000-WIN-0030) Solid waste incinerator permit

BUILDING MATERIALS MANUFACTURING CORPORATION - 1500 South Ponca Street, Baltimore, MD 21224. (01DP0077) Surface industrial discharge permit

CLEAN HARBORS ENVIRONMENTAL SERVICE - 1910 Russell Street, Baltimore, MD 21230. (TR 6030) an air permit to construct one shredder

GENERAL MOTORS TRUCK GROUP - 2122 Broening Highway, Baltimore, MD 21224. (2001-OPT-3232) Oil operations permit for above ground storage tank and transportation

P. FLANIGAN & SONS, INC. - 2444 Loch Raven Boulevard, Baltimore, MD 21218. (2001-OPT-5373) Oil operations permit for above ground storage tank and transportation

STARWOOD CERUZZI PC LLC-1720 Post Road, Fairfield, CT 06430. Voluntary Cleanup Program application for the Port Covington property located at 101 E. McComas Street, E. Cromwell Street, Baltimore, MD 21230

STERICYCLE, INC. - 5901 Chemical Road, Baltimore, MD 21226. (2000-WIN-0034) Solid waste incinerator permit

UNILEVER HOME & PERSONAL CARE - USA - 5300 Holabird Avenue, Baltimore, MD 21224. (TR 6052) an air permit to construct storage tanks, batch mixing, continuous mixing tank

VAC PAC MANUFACTURING COMPANY, INC. - 150 West Ostend Street, Baltimore, MD 21230. (TR 6019) an air permit to construct one heat-set printing press

## Baltimore County

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Avenue – Room 200, Towson, MD 21204. (00-1111) Sewerage permit to construct a force main from MD Route 43 and I-95 east to Ebenezer Road east to Bird River Grove Road, White Marsh

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Avenue – Room 200, Towson MD 21204. (00-1122) Sewerage permit to construct a force main along Martin Boulevard, Eastern Boulevard, and Woodland Avenue

LOCKHEED MARTIN CORPORATE AIR-CRAFT - 2830 Strawberry Point Road, Baltimore, MD 21220. (TR 6036) an air permit to construct one paint spray booth

MARYLAND RECYCLE COMPANY, INC. - 8920 Yellow Brick Road, Baltimore, MD 21237. (2000-03-02406) Air quality permit to operate

MILLENNIUM INORGANIC CHEMICALS INC. - 3901 Fort Armistead Road, Baltimore, MD 21226. (00-1114) Sewerage permit to construct a wastewater treatment plant at the Hawkins Point, Fort Smallwood Road and Fort Armistead Road

## Calvert

SOLOMONS ISLAND WWTP - 500 Sweetwater Road, Lusby, MD 20657. Sewage sludge transportation permit

## Caroline

JAMES AND SHARON COULBY PROPERTY, CR-87 - 11955 Whites Lane, Greensboro, MD 21639. Sewage sludge application on agricultural land

## Carroll

D&L DEVELOPMENT LLC - 115 Stevens Avenue, Valhalla, NY 10595. (00-1127) Water permit to lay water mains and to construct a water treatment plant at MD Route 30 and Houcksville Road, 630 Hanover Pike, Hampstead

MARYLAND PAVING - FINKSBURG - 2914 Industrial Park Drive, Finksburg, MD 21048. (2001-OPT-3298) Oil operations permit for above ground storage tank and transportation

NORTHERN MUNICIPAL LANDFILL - 1400 Baltimore Boulevard, Westminster, MD 21157. (2000-WMF-0066) Solid waste municipal landfill permit

## Cecil

ELDRETH CONSTRUCTION, INC. – Conowingo, MD (85-Sp-0216) Renewal of a surface mining permit located 95 N-222 S-40 E Red Toad

KILBY'S INC. - 795 Fire Tower Road, Colora, MD 21917. (00DP0062) Groundwater industrial discharge permit

W.L. GORE & ASSOCIATES, INC. - 297 Blue Ball Road, Elkton, MD 21921. (TR 6040) an air permit to construct one coating and integral drying line

## Charles

CHARLES EARL GARDNER - 6981 Our Place, Port, Tobacco, MD 20677. (2000-NWW-GP01) Natural Woodwaste Permit

EDWARD C. BOU PROPERTY - 9755 Crain Highway, Newburg, MD 20664. Sewage sludge application on agricultural land

ELAINE JONES - P.O. Box 332, Hughesville, MD 20637. (00-1123) Water permit to replace the water tank at the Independent Village, Newman Drive, Charlotte Hall

ROBERT AMMAN, CH-094 - 1830 Budds Ferry Road, Indian Head, MD 20640. Sewage sludge application on agricultural land

## Dorchester

CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS - 705 Leonards Road, Cambridge, MD 21613. (00-1118) Sewerage permit to construct wastewater pumping stations and force mains to serve Hyatt Regency Chesapeake Bay Resort

JOHNSON T. SCHUFELT. – Secretary, MD (77-SP-0098) Application received for a renewal of a surface mining permit located near Cambridge

## Frederick

EMIL BENNETT - 100 Rock Creek Way, Thurmont, MD 21788. (00-1108) Sewerage permit to construct a wastewater pumping station at the Bennett Estates and a force main along MD Route 550 and MD Route 77

CRESTVIEW ESTATES WWTP - Quail Knob Lane, Frederick, MD 21702. (01DP0672) Surface municipal discharge permit

EASTALCO ALUMINUM COMPANY - 5601 Manor Woods Road, Frederick, MD 21703. (TR 6018) an air permit to construct for two Bake oven burners

FORT DETRICK - 1500 Porter Street, Building 1422, Fort Detrick, MD 21702-5000. (TR 6034) an air permit to construct one emergency generator

FREDERICK COUNTY DEPARTMENT OF PUBLIC WORKS - 118 N. Market street, Frederick, MD 21701. (00-1121) Sewerage permit to construct interceptor sewer along Tuscarora Creek and Tributary #89 from Willow Brook to Pool Jones Road

HAHN TRANSPORTATION INC. - 90 West Main Street, New Market, MD 21774. (2000-OPT-2272) Oil operations permit for above ground storage tank and transportation

HELPING HANDS VETERINARY CLINIC - 13651 Unionville Road, Mount Airy, MD 21771. (TR 6023) an air permit to construct one crematory

LEWISTOWN MILLS TREATMENT PLANT, # 108 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3356) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, # 109 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3357) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, # 111 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3359) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, # 87 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3355) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #110 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3358) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #112 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3360) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #114 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3362) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #164 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3362) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #1MH - Fish Hatchery Road, Lewistown, MD 21702. (00DP3345) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #67 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3346) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #68 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3347) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #69 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3348) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #70 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3349) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #71 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3350) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #72 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3351) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #84 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3352) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #85 - Fish Hatchery Road, Frederick, MD 21702. (00DP3353) Surface municipal discharge permit

LEWISTOWN MILLS TREATMENT PLANT, #86 - Fish Hatchery Road, Lewistown, MD 21702. (00DP3354) Surface municipal discharge permit

## Garrett

GARRETT COUNTY SANITARY DISTRICT, INC. - 313 East Alder Street, Oakland, MD 21550. (00-1120) Sewerage permit to construct a wastewater pumping station and a force main in the vicinity of Dorsey Hotel Road and Route 40, Grantsville

## Harford

CITY OF HAVRE DE GRACE DEPARTMENT OF PUBLIC WORKS - 711 Pennington Avenue,



# For the Record

Havre de Grace, MD 21078. (00-1124) Sewerage permit to modify the wastewater treatment facilities for biological nitrogen removal at the Havre de Grace Wastewater Treatment Plant

JOPPATOWNE - 101 Shore Drive, Joppatowne, MD 21040. (00DP0675) Surface municipal discharge permit

## Howard

AMERICAN FIREPLACE COMPANY - 9040 Junction Drive, Annapolis Junction, MD 20701. (TR 6053) an air permit to construct one paint spray booth, one bghouse

SIMKINS INDUSTRIES, INC. - 201 River Road, Baltimore, MD 21228. (TR 6029) an air permit to construct for one temporary boiler >50 MMBtu

## Kent

BETTERTON WWTP - 28 Third Avenue, Betterton, MD 21610. (01DP0591) Surface municipal discharge permit

## Montgomery

CABIN JOHN ASSOCIATES PARTNERSHIP, c/o CARL M. FREEMAN RETAIL, 18205 Village Mart Drive, Olney, MD 20832. Voluntary Cleanup Program application for the Seven Locks Plaza property located at 7817-7825, 7901-7973 and 7711-7749 Tuckerman Lane (odd numbers only), Potomac, MD 20854

FINAL TRIBUTE PET CREMATORIUM - 18620 Darnestown Road, Beallsville, MD 20839. (TR 6022) an air permit to construct one crematory

PERCONTEE INC. - MCCENEY TRACT - 11700 Cherry Hill Road, Silver Spring, MD 20904. (2001-OPT-6279) Oil operations permit for above ground storage tank and transportation

PERCONTEE, INC. - 11900 Tech Road, Silver Spring, MD 20904. (2001-OPT-3399) Oil operations permit for above ground storage tank and transportation

POOLESVILLE WWTP - 18901 Fisher Avenue, Poolesville, MD 20837. (01DP0781) Surface municipal discharge permit

QUATTRO AUTO BODY, INC. - 9151 Brookville Road, Silver Spring, MD 20910. (TR 5789) an air permit to construct two paint spray booths

## Prince George's

CRAFTSMAN PRESS - 1 Allegheny Circle, Cheverly, MD. (TR 6035) air permit to construct one printing press

NORTH COUNTY TRANSFER STATION-PRINCE GEORGE'S COUNTY - 13500 Laurel Bowie Road, Bowie, MD 20715. (2000-WTS-0567) Solid waste transfer station permit

ROCKHILL SAND & GRAVEL CORPORATION. - Brandywine, MD (82-SP-0128) Application received for a renewal surface mining located on east on Route 381 to Lerher Road

## Queen Anne's

KENT NARROWS/STEVENSVILLE/GRASONVILLE WWTP - 310 Bateau Drive, Stevensville, MD 21666. (S-00-17-1458-F) Sewage

sludge treatment permit

## Somerset

PROCYCLE FEEDS, INC. - 30520 Hickory Road, Princess Anne, MD 21853. (TR 6042) an air permit to construct one screen dryer

RUDOLPH T. HALL - Marion, MD (88-SP-0278-A) Application received for renewal for a surface mining permit

TYSON FOODS - 30607 Rebels Neck Road, Westover, MD 21871. (TR 6031) an air permit to construct for two cyclones

UNIVERSITY OF MARYLAND EASTERN SHORE - Backbone Road, Princess Anne, MD 21853. (2000-OPT-3523) Oil operations permit for above ground storage tank and transportation

## St. Mary's

INSLEY CONSTRUCTION COMPANY, INC. - Hollywood, MD (94-SP-0471) Application received for a renewal of a surface mining permit located on south on Meryell Dean Road

MARY BOGIE FARM- ST. ANNE - 21383 Bogies Lane, Leonardtown, MD 20650. Sewage sludge application on agricultural land

ST. MARY'S HOSPITAL - P.O. Box 527, Leonardtown, MD 20650. (00-1106) Sewerage permit to construct wastewater treatment facilities at the Charlotte Hall Business Park

## Talbot

MEINTZER BROS. PETROLEUM, INC. - 400 South Aurora Street, Easton, MD 21601. (2001-OPT-2506) Oil operations permit for above ground storage tank and transportation

MURDOCH GARDENS, INC. - 9003 Chapel Road, Easton, MD 21601. (2001-OPT-2534) Oil operations permit for above ground storage tank and transportation

TOWN OF TRAPPE, INC. - 4011 Powell Avenue, P. O. Box 162, Trappe, MD 21673. (00-1109) Sewerage permit to upgrade the existing Trappe Wastewater Treatment Plant

## Washington

CITY OF HAGERSTOWN WATER POLLUTION CONTROL DEPARTMENT - 1 Clean Water Circle, Hagerstown, MD 21740. (00-1115) Sewerage permit to construct a force main along west side of U.S. Route 40, 1/2 mile north I-70, to serve Hagerstown Commerce Center

HAMILTON NISSAN - OAK HILL INVESTMENT - 201 Frederick Street, Hagerstown, MD 21740. (00-1116) Sewerage permit to construct a wastewater pumping station and a force main at "Hamilton Nissan"

WASHINGTON COUNTY PUBLIC SCHOOLS - 820 Commonwealth Avenue, Hagerstown, MD 21740. (TR 6025) an air permit to construct for one printing press

## Wicomico

D'ANCONIA SHIPLEY CORPORATION - 503

S. Maryland Avenue, Delmar, MD 21875. (TR 6028) an air permit to construct for one rotomill and associated equipment

## Worcester

MERIAL SELECT, INC. - P.O. Drawer 2497, 1112 Airport Parkway, Gainesville, GA 30501. (00-1119) Sewerage permit to construct wastewater treatment facilities in the vicinity of U.S. Route 50 and MD Route 818

MERIAL SELECT, INC. - 10026 Main Street, Berlin, MD 21811. (TR 6041) an air permit to construct one generator

OCEAN CITY DEPARTMENT OF PUBLIC WORKS - 204 65TH Street, Ocean City, MD 21842. (00-1107) Water permit to lay water mains along northwest of MD Route 90 and MD Route 528 at 64th Street

ROLLING MEADOWS, INC. - 9428 Stephen Decatur Highway, Berlin, MD 21811. (00-1112) Sewerage permit to construct gravity sewers and a force main along MD Route 707 and MD Route 611

U. S. 50 WEST LLC. - Unit N.8, 12507 Sunset Avenue, Ocean City, MD 21842. (00-1125) Water permit to construct a water treatment plant at Parcel 400, in the vicinity of Sunset Avenue, Ocean City

## Out of State

DELCORA INCINERATOR - PENNSYLVANIA - Chester, PA Sewage sludge transportation permit

ELYSIAN HEIGHTS WWTP - 658 St. Claire Road, Leesburg, VA 20178. (01DP3176) Surface municipal discharge permit

GTSDURATEK - 1560 Bear Creek Road, Oak Ridge, TN 37831. Sewage sludge transportation permit

# Issuances

## Allegany

MOUNTAINVIEW SANITARY LANDFILL - 13300 New George's Creek Road, Southwest, Frostburg, MD 21532. (24-001-00206) Air quality part 70 operating permit

TRI-STAR MINING, INC. - Barton, MD (97-SP-0513-C) Modification issued for surface mining permit located on Michael Road

UNITED ENERGY CO, INC. - Frostburg, MD (SM-83-110) Transfer of Coal Permit

UNITED ENERGY CO, INC. - Frostburg, MD (SM-84-207) Transfer of Coal Permit

UNITED ENERGY CO, INC. - Frostburg, MD (SM-84-368) Transfer of Coal Permit

WINNER BROTHERS COAL # 318 - Route 36, 0.7 Miles North of Midland, Midland, MD 21542. (00CM1509) General permit registration for discharge from surface coal mine

## Anne Arundel

CAPITAL RACEWAY DRAGSTRIP - Route 3 & Capital Raceway Road, Crofton, MD 21114. (02-9-0697 N) Air general permit to construct three

4,000 gallon gasoline underground storage tanks

D.C. CHILDREN'S CENTER - 8300 Riverton Court, Maryland City, MD 20724. (24-003-00269) Air quality part 70 operating permit

DANDY CLEANERS - 1429 Baltimore Annapolis Road, Arnold, MD 21012. (02-6-0933 N) Air general permit to construct one dry cleaning machine

HERRINGTON HARBOUR NORTH - 389 Deale Road, Tracey's Landing, MD 20779. (96MA9237) General permit registration for discharge from marinas

PATUXENT ASPHALT, LLC - 1320 Cunningham Road, Severn, MD 21144. (02-6-0926 M) Air permit to construct modification to asphalt plant

## Baltimore City

AMPORTS - 2901 Childs Street, Baltimore, MD 21226. (24-9-0905 N) Air general permit to construct one 8,000 gallon gasoline underground storage tank

C.J. LANGENFELDER & SON, INC. - PIER 12 VANE BROS. TERMINAL - 4209 Newgate Avenue, Canton Pier, Baltimore, MD 21224. (97SW1373) General permit registration for stormwater associated with industrial activity

CLEAN HARBORS OF BALTIMORE - 1910 Russell Street, Baltimore, MD 21230. (2000-OPT-3063) Oil operations permit for above ground storage tank and transportation

COOK'S FUEL & ENERGY SERVICES - 100-116 North Franklinton Road, Baltimore, MD 21223. (2000-OGT-4057) General permit for storm/hydrostatic test water from oil terminals

COOK'S FUEL & ENERGY SERVICES - 100-116 North Franklinton Road, Baltimore, MD 21223. (2000-OPT-4057) Oil operations permit for above ground storage tank and transportation

DOWNTOWN PRESS, INC. - 3051 Washington Boulevard, Baltimore, MD 21230. (24-6-2602 N) Air permit to construct one printing press

HOBELMANN PORT SERVICES/ATLANTIC TERMINAL - 2901 Childs Street, Baltimore, MD 21226. (2001-OPT-2929) Oil operations permit for above ground storage tank and transportation

NATIONAL GYPSUM COMPANY - 2301 Newkirk Street, Baltimore, MD 21224. (2000-OPT-3358) Oil operations permit for above ground storage tank and transportation

P. FLANIGAN & SONS, INC. - 2120 Annapolis Road, Baltimore, MD 21230. (2001-OPT-3383) Oil operations permit for above ground storage tank and transportation

PATAPSCO WASTE WATER TREATMENT PLANT - 3501 Asiatic Avenue, Baltimore, MD 21226. (24-9-0898 & 0940 N) Air permit to construct four scrubbers

STATE OF MARYLAND, GENERAL SERVICES DEPARTMENT - 300 West Preston Street, Baltimore, MD 21201. (24-5-1474 N) Air general permit to construct one boiler

TRINITY CEMETERY - 5500 O'Donnell Street, Baltimore, MD 21224. (24-03259) Air quality permit to operate

USL ENVIRONMENTAL SERVICES - 1500

# For the Record

Carbon Avenue, Baltimore, MD 21226. (2000-OGT-2722) General permit for storm/hydrostatic test water from oil terminals

## Baltimore County

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Avenue - Room 200, Towson, MD 21204. (00-22-1102) Sewerage permit to construct interceptor sewers along Herbert Run stream from Southwestern Blvd. to Patapsco River

BARTON-COTTON, INC. - 1405 Parker Road, Baltimore, MD 21227. (03-6-2598 N) Air permit to construct for one printing press

BOB DAVIDSON FORD, INC. - 1845 East Joppa Road, Baltimore, MD 21234. (2001-OPT-8969) Oil operations permit for above ground storage tank and transportation

LOCKHEED MARTIN CORPORATE AIRCRAFT - 701 Wilson Point Road, Baltimore, MD 21220. (2001-OPT-4274) Oil operations permit for above ground storage tank and transportation

METRO READY MIX, INC. - 1030 Middle River Road, Baltimore, MD 21220. (03-6-2603 N) Air permit to construct one concrete plant

PIKESVILLE TAILORS - 1407 Reisterstown Road, Baltimore, MD 21208. (03-6-2607 N) Air general permit to construct one dry cleaning machine

POLOVOY CUSTOM CLEANERS - 52 Sudbrook Lane, East, Pikesville, MD 21208. (03-6-2605 N) Air general permit to construct one dry cleaning machine

SEAGRAM AMERICAS-RELAY PLANT - 5001 Washington Boulevard, Relay, MD 21227. (2000-OPT-4424) Oil operations permit for above ground storage tank and transportation

THOMPSON STEEL COMPANY, INC. - 4515 North Point Boulevard, Sparrows Point, MD 21219. (2000-OPT-2695) Oil operations permit for above ground storage tank and transportation

## Calvert

CASSANDRA P. BRISCOE, CV-53 - 7210 Parkers Wharf Road, St. Leonard, MD 20685. (S-00-04-3868-A) Sewage sludge application on agricultural land

PRINCE FREDERICK WWTP NO. 2 - Tobacco Ridge Road, Prince Frederick, MD 20678. (99DP3309) Groundwater municipal discharge permit

ROBERT & GUY HALL FARM, CV-23 - 440 Gott Road, Prince Frederick, MD 20678. (S-00-04-3763-A) Sewage sludge application on agricultural land

## Caroline

CHARLES ELLWANGER, JR., CR-58 - 11640 Knife Box Road, Greensboro, MD 21639. (S-00-05-3687-A) Sewage sludge application on agricultural land

## Carroll

AARON GREEN - 2907 Bird View Road, Westminster, MD 21157. (S-00-06-3820-A) Sewage sludge application on agricultural land

CARROLL COUNTY DEPARTMENT OF PUB-

LIC WORKS - 225 North Center Street, Westminster, MD 21157. (00-13:15:16-1098) Water permit to construct Pleasant Valley water mains and well water treatment system at Pleasant Valley and Halter Road

CARROLL COUNTY DEPARTMENT OF PUBLIC WORKS - 225 North Center Street, Westminster, MD 21157. (00-13:16:1069) Water permit to construct a water treatment plant at MD Route 32 and MD Route 26 on eastside of MD Route 32

KENNETH FORD - 2867 Bird View Road, Westminster, MD 21157. (S-00-06-3823-A) Sewage sludge application on agricultural land

LEHIGH PORTLAND CEMENT CO. - 117 South Main Street, Union Bridge, MD 21791. (2000-OPT-3279) Oil operations permit for above ground storage tank and transportation

TOWN OF HAMPSTEAD - 1034 S. Carroll Street, Hampstead, MD 21074. (00-16-1117) Water permit to construct a water treatment plant at Westwood Park in the vicinity of Shiloh Road and Panther Drive

## Cecil

CECIL SAND & GRAVEL, INC.. - Port Deposit, MD (80-SP-0353-F) Modification issued for surface mining permit located on the north side of Route 275, 1 mile west of I-95

## Charles

BEN S. SWAREY CH 66 - Route 1 Box 431, Charlotte Hall, MD 20622. (S-98-08-3629-A1) Sewage sludge application on agricultural land

BURCH OIL OF CHARLES COUNTY, INC. - 8020 Matthews Road, P.O. Box 187, Bryans Road, MD 20616. (2000-OGT-4000) General permit for storm/hydrostatic test water from oil terminals

CHANEY ENTERPRISES - GOLDSMITH BACKFARM PIT - Leonardtown Road at Goldie Farm Place, Waldorf, MD 20601. (S-00-08-4642-M) Sewage sludge application on marginal land

COLLIER'S SUNOCO - 6530 Crain Highway, LaPlata, MD 20646. (08-9-0082 N) Air general permit to construct for two 10,000 gallon gasoline underground storage tanks

J EDWARD LANGLEY - La Plata, MD (00-SP-0569) Permit issued for surface mining permit located on the north side of Poorhouse Road

WALDORF ASPHALT, LLC - 12250 Acton Lane, Waldorf, MD 20601. (08-00001) Air quality permit to operate

## Dorchester

WISE OIL & FUEL, INC. - 619 Leonard's Lane, Cambridge, MD 21613. (2000-OPT-4566) Oil operations permit for above ground storage tank and transportation

WISE OIL & FUEL, INC. - 619 Leonard's Lane, Cambridge, MD 21613. (2000-OGT-4566) General permit for storm/hydrostatic test water from oil terminals

## Frederick

KEMPTOWN STORE - 12516 Fingerboard Road, Monrovia, MD 21770. (10-9-0152 N) Air general permit to construct for one 3,000 and one 9,000 gal-

lon gasoline underground storage tank

LEWISTOWN MILLS WWTP NO.2 - Fish Hatchery Road, Lewistown, MD 21788. (98DP3255) Surface municipal discharge permit

SCHWERMAN TRUCKING COMPANY-FREDERICK TERMINAL - 4120 Buckeystown Pike, Frederick, MD 21701. (2000-OPT-5264) Oil operations permit for above ground storage tank and transportation

SWEENEY/FRALEY-CALICO FARM, FR-109 - 3040 Ballenger Creek Pike, Frederick, MD 21702. (S-00-10-4034-A) Sewage sludge application on agricultural land

VON EIFF, INC. - 1 Hotel Street, Mt. Airy, MD 21771. (2000-OPT-2730) Oil operations permit for above ground storage tank and transportation

WOLFSVILLE ELEMENTARY SCHOOL - 12520 Wolfsville Road, Myersville, MD 21773. (10-4-0232 N) Air general permit to construct one boiler < 10 MMBTU

## Garrett

COLUMBIA NATURAL RESOURCES - Buckhannon, WV (51-GO-0133) Renewal for oil and gas permit located on Paul Friend Road

COLUMBIA NATURAL RESOURCES - Buckhannon, WV (55-GO-0017) Renewal for oil and gas permit located on southwest of US Route 219

JENKINS DEVELOPMENT CO., INC. - Lonaconing, MD (SM-84-411) Modification to Coal Permit

JENKINS DEVELOPMENT CO., INC. - Lonaconing, MD (SM-87-411) Significant Modification to Coal Permit

JEROME K. AND JEFFREY A. MOYER - Oakland, MD (54-GO-0005) Renewal permit issued for oil and gas permit located on west of Earl Hauser Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (55-GO-0116) Renewal permit issued for oil and gas permit located on Spear Road and Miller Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (57-GO-0026) Renewal permit issued for oil and gas permit located on west Bumble Bee Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (60-GO-0030) Renewal permit issued for oil and gas permit located on north of Cover Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (64-GO-0046) Renewal permit issued for oil and gas permit located on Miller Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (64-GO-0047) Renewal permit issued for oil and gas permit located on Brethren Church Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (65-GO-0056) Renewal permit issued for oil and gas permit located on north of Lawrence George Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (66-GO-0063) Renewal permit issued for oil and gas permit located on Breth-

ren Church Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (66-GO-0075) Renewal permit issued for oil and gas permit located on Brethren Church Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (78-GO-0116) Renewal permit issued for oil and gas permit located on Weaver Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (78-GO-0114) Renewal permit issued for oil and gas permit located on Bumble Bee Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (79-GO-0017) Renewal permit issued for oil and gas permit located on Harmon Road

TEXAS EASTERN TRANSMISSION CORPORATION - Houston, TX (81-GO-0119) Renewal permit issued for oil and gas permit located on west Bumble Bee Road

## Harford

AMERICAN COLOR GRAPHICS - 1211 Belmar Drive, Belcamp, MD 21017. (24-025-00219) Air quality part 70 operating permit

CYTEC FIBERITE, INC. - 1300 Revolution Street, Havre De Grace, MD 21078. (95HT9414) General permit registration for discharge from hydrostatic testing of tanks

FERRELL FUEL CO., INC. - 607 Old Philadelphia Road, Aberdeen, MD 21001. (2001-OGT-4134) General permit for storm/hydrostatic test water from oil terminals ground water discharge permit

LAFARGE- JOPPA READY MIX PLANT - 810 Pulaski Highway, Joppa, MD 21085. (95MM9710) General permit registration for discharge from concrete plant

LAFARGE- JOPPA READY MIX PLANT - 810 Pulaski Highway, Joppa, MD 21085. (2000-OPT-4278) Oil operations permit for above ground storage tank and transportation

M. LYNCH TRANSPORTATION, INC. - 121 Industry Lane, Forest Hill, MD 21050. (2001-OPV-2472) Oil operations permit for transportation

U.S. ARMY GARRISON, ABERDEEN PR GR - Building 5046, Aberdeen Area, Aberdeen Proving Ground, MD 21005. (12-4-0619 M) Air general permit to construct for three boiler < 10 MMBtu

## Howard

EXXON, FORMER, RAS# 2-6688 - 9016 Baltimore Washington Boulevard, Savage, MD 20763. (13-9-0226 & 0227 N) Air general permit to construct two soil vapor extraction systems

NO. 1 JOY CLEANERS, INC. - 7260-C Montgomery Road, Elkridge, MD 21227. (13-6-0299 N) Air general permit to construct one dry cleaning machine

TATE ACCESS FLOORS - 7510 Montevideo Road, Jessup, MD 20794. (24-027-00127) Air quality part 70 operating permit

W.R. GRACE-CONN. -, Columbia, MD 21044. (13-7-00075M) Air permit to construct one baghouse

# For the Record

## Montgomery

AMATO INDUSTRIES, INC.-AMCHLOR - 9120 Talbot Avenue, Silver Spring, MD 20910. (2000-OGT-3935) General permit for storm/hydrostatic test water from oil terminals

ARCOLA INVESTMENT ASSOCIATES - 600 Jefferson Plaza – Suite 406, Rockville, MD 20852. (00-22-1113) Sewerage permit to construct gravity sewers at the intersection of Schaffer Road and Hoyles Road, Germantown

IBM CORPORATION - 800 North Frederick Avenue, Gaithersburg, MD 20879. (2000-OPT-5353) Oil operations permit for above ground storage tank and transportation

METRO READY MIX, INC. - 12602 Great Seneca Highway, Germantown, MD 20874. (15-6-0614 N) Air permit to construct one concrete plant

SHERWOOD HIGH SCHOOL - 300 Olney Sandy Spring Road, Sandy Spring, MD 20860. (2001-OGR-8975) General permit for treated groundwater from oil contaminated sources

## Prince George's

CHEROKEE SANFORD GROUP - MUIRKIRK PIT - 7100 Muirkirk Road, Beltsville, MD 20705. (99-OPT-4030A) Oil operations permit for above ground storage tank and transportation

EXXON, FORMER, RAS# 2-4308 - 3250 Kennilworth Avenue, Hyattsville, MD 20781. (16-9-1068 N) Air general permit to construct for one soil vapor extraction system

FORMER EXXON RAS# 2-7667 - 6700 Walker Mill Road, Seat Pleasant, MD 20747. (2000-OGR-8813) General permit for treated groundwater from oil contaminated sources

JUNIOR TENNIS CHAMPIONS CENTER - 5200 Paint Branch Parkway, College Park, MD 20740. (2001-OGR-9012) General permit for treated groundwater from oil contaminated sources

K-7 CLEANERS - 7805 Parston Drive, Forestville, MD 20747. (16-6-1079 N) Air general permit to construct one dry cleaning machine

NASA GODDARD SPACE FLIGHT CENTER - Code 205.2, Greenbelt, MD 20771. (16-7-0235 M) Air permit to construct one electric curing oven

SEABROOK CITGO - 9401 Lanham Severn Road, Seabrook, MD 20706. (2001-OGR-8893) General permit for treated groundwater from oil contaminated sources

USDA EAST-SIDE WWTP - Building 218 Barc-East, Beltsville, MD 20705. (97DP2525) Surface municipal discharge permit

USDA WEST-SIDE WWTP - 10300 Baltimore Avenue, Beltsville, MD 20705. (97DP2787) Surface municipal discharge permit

UTILITIES, INC. OF MARYLAND WWTP - 17307 Berndale Court, Upper Marlboro, MD 20771. (99DP0686) Surface municipal discharge permit

WESTERN BRANCH WWTP - 6600 Crain Highway, Upper Marlboro, MD 20772. (16-2-0094 & 0095 M) Air permit to construct two afterburners

## Queen Anne's

DONALD LEAGER 1 - Hayden Road, Centreville, MD 21617. (S-00-17-4540-A) Sewage

sludge application on agricultural land  
DONALD LEAGER 2 - 111 Hayden Clark Corner Road, Centreville, MD 21617. (S-00-17-4541-A) Sewage sludge application on agricultural land

## Somerset

DOUGLAS READING – Princess Anne, MD (94-SP-0465-1) Transfer, renewal and modification issued for a surface mining permit located west of Allen County Road

## St. Mary's

HOLLYWOOD ASPHALT, LLC - Route 235 At Wildewood Boulevard, Hollywood, MD 20636. (18-00005) Air quality permit to operate

US DEPARTMENT OF THE NAVY - 22445 Peary Road – Building 504, Patuxent River Naval Station, Patuxent River, MD 20670. (00-14-1054) Water permit to construct an elevated water storage tank at Fortin Circle and Cedar Point Road

US DEPARTMENT OF THE NAVY - 22445 Peary Road – Building 504, Patuxent River Naval Station, Patuxent River, MD 20670. (00-14-1055) Water permit to construct an elevated water storage tank at Shaw Road and Nickles Road

US DEPARTMENT OF THE NAVY - 22445 Peary Road – Building 504, Patuxent River Naval Station, Patuxent River, MD 20670. (00-14-1056) Water permit to construct an elevated water storage tank at Mandt Road and Liljencrantz Road

## Talbot

DAVID WHEELER AUTO PARK - 6546 Ocean Gateway, U.S. 50 And Old Trappe Road, Easton, MD 21601. (99DP1263) Groundwater industrial discharge permit

## Washington

DUVINAGE CORPORATION - 60 West Oak Ridge Drive, Hagerstown, MD 21740. (00DP1420) Groundwater industrial discharge permit

EWING OIL COMPANY, INC. - 260 Eastern Boulevard North, Hagerstown, MD 21740. (2001-OGT-4126) General permit for storm/hydrostatic test water from oil terminals

NORTHROP GRUMMAN CALIFORNIA MICROWAVE SYSTEMS - 18459 Showalter Road, Hagerstown, MD 21742. (97SW1374) General permit registration for stormwater associated with industrial activity

PANGBORN CORPORATION - P.O. Box 380 Pangborn Boulevard, Hagerstown, MD 21740. (21-6-0198 N) Air permit to construct one dust collector

PHOENIX COLOR CORPORATION - 540 Western Maryland Parkway, Hagerstown, MD 21740. (21-6-0468 M five) Air permit to construct one printing press (replacement)

PRECISION CARS INC. - 19914 Leitersburg Pike, Hagerstown, MD 21742. (21-6-0477 N) Air permit to construct one paint spray booth

## Wicomico

BANKS OF EDEN FARM, INC. - 4318 Allen Road, Fruitland, MD 21801. (97SW1372) General permit registration for stormwater associated with industrial activity

JAMES B. HOBBS – Fruitland, MD (84-SP-0187) Renewal permit issued for a surface mining permit located on Slab Bridge Road

WYOMING CONCRETE INDUSTRIES, INC. - 29790 Connelly Mill Road, Delmar, MD 21875. (2000-OPT-4578) Oil operations permit for above ground storage tank and transportation

## Worcester

MAYOR AND COUNCIL OF BERLIN - 10 William Street, Berlin MD 21811. (00-11-1062) Water permit to lay water mains along MD Route 818 from MD Route 346 and MD Route 818 to US Route 50 and MD Route 818

MAYOR AND COUNCIL OF BERLIN - 10 William Street, Berlin MD 21811. (00-21-1063) Sewerage permit to construct gravity sewers along MD Route 818 from MD Route 346 and MD Route 818 to US Route 50 and MD Route 818

OCEAN CITY DEPARTMENT OF PUBLIC WORKS - 204 65TH Street, Ocean City, MD 21842. (00-12-1107) Water permit to lay water mains at northwest of MD Route 90 and

# GREEN Continued from Page 6

future generations. For a free list of “green” ideas for travelers or a free list of member hotels, contact “Green” Hotels Association® by writing to P. O. Box 420212, Houston, TX 77242-0212, faxing (713) 789-9786 or calling (713) 789-8889.

### Before leaving home

- Turn water heater to “Vacation” or lowest setting.
- Turn off AC/heat or adjust the thermostat to protect plants, etc.
- Turn water off at outside connection (to prevent flooding should a pipe break while you’re gone). When you return, turn on the water slowly and check for problems.
- Appliances, such as TVs and cable converter boxes, should be unplugged because they can draw or “leak” as much as 40 watts per hour even when they’re off.
- Lower the temperature of waterbed heaters at least ten degrees.
- Stop your newspaper.

### Travel

- Purchase electronic-tickets for airline travel whenever possible. Less waste and you’re also apt to move ahead of the lines of people waiting with paper tickets. If

MD Route 528 at 64th Street

ROLLING MEADOWS, INC. - 9428 Stephen Decatur Highway, Berlin, MD 21811. (00-22-23-1112) Sewerage permit to construct a wastewater pumping station and a force main along MD Route 707 and MD Route 611

WORCESTER COUNTY COMMISSIONERS - 1000 Shore Lane, Berlin, MD 21811. (00-26-1074) Sewerage permit to upgrade lagoon system at the Ocean Pines Wastewater Treatment Plant

## Out of State

ALGER OIL INC. - RISING SUN - 533 Lincoln Street, Oxford, PA 19363. (2000-OPV-3919) Oil operations permit for transportation

CONNECTIV ENERGY SUPPLY – 310 East 6th Street, Chester, PA 19013. (2000-OPV-5379) Oil operations permit for transportation

SCHNEIDER TANK LINES, INC. - 3101 South Packerland Drive, Green Bay, WI 54304. (2000-OPV-5368) Oil operations permit for transportation

paper tickets are lost, they may cost \$75 to have replaced.

- Enjoy walking tours.
- Use public transportation whenever it is available.
- Use the hotel van instead of renting a car. Use the bus or local transit system. Share taxis. Less pollution, and you can leave the driving to others.
- If you’re driving, turn your motor off when idling. Encourage tour/bus drivers to turn the motor off when idling.
- Don’t allow anything to be thrown out of your car windows—ever.

### Hotel stay

- Let the hotel know that it’s not necessary to change your sheets and towels every day.
- Reduce the amount of water used for bathing or showering.
- When you leave your hotel room, turn off the AC/heat, lights, TV and radio. Close the drapes.
- Participate in hotel recycling programs by placing recyclables in appropriate bins.
- Carry a dry cleaning or grocery bag with you to carry dirty laundry home.

# Businesses: are you on track?

**Has your company gone the extra mile to protect the environment and promote pollution prevention? Do your business’s environmental protections exceed legal requirements? Do you have an Environmental Management System in place at your workplace?**

**Your firm may be eligible to become a charter member of the new national “Environmental Achievement Track”. This new program, sponsored by the U.S. Environmental Protection Agency, is designed to recognize and reward facilities whose environmental accomplishments have gone beyond compliance.**

**For more information or to apply, visit <http://www.epa.gov/performance-track/> or call Marty Spitzer, US EPA, at (202) 260-4034.**

**Hurry! The deadline for charter members is August 15.**

## Public meetings & events

### Air & Radiation Management Administration

**August 16, 2000**— 10 a.m. Point Breeze Restaurant Conference Room, 2200 Broening Highway, Baltimore  
New Air Quality Regulations and Amendments:

Code of Federal Regulations (CFR) cite updates for the following topics: National Emission Standards for Hazardous Air Pollutants (NESHAPS) Sources, Prevention of Significant Deterioration Program, VOC Definition, New Source Performance Standards (NSPS) Sources (COMAR 26.11.01 & 26.11.06)

Acid Rain CFR Cite Update (COMAR 26.11.03)

NOx RACT Amendments (COMAR 26.11.09)

Amendments to Iron & Steel Installation Regulations (COMAR 26.11.10)

Amendments to New Source Review Regulations (COMAR 26.11.17)

Control of VOCs from Aerospace Coating Operations (COMAR 26.11.19.13-1)

Control of VOCs from Expandable Polystyrene Operations (COMAR 26.11.19.19)

Control of VOCs from Bread and Snack Food Drying Operations (COMAR 26.11.19.28)

Control of VOCs from Distilled Spirits Facilities (COMAR 26.11.19.29)

Deborah Rabin, (410) 631-3240

### Waste Management Administration

**August 1, 2000**—10 a.m. State Office Building Auditorium, 300 W. Preston Street, Baltimore

Public hearing to receive comments on

proposed new regulations and amendments to COMAR 26.13.01-.03, .05-.07, .09-.10 (Disposal of Controlled Hazardous Substances)

Gail Castleman, (410) 631- 3441

**August 10, 2000**—9 a.m. MDE, 2500 Broening Highway, Chesapeake Conference Room, Baltimore

Meeting of the Controlled Hazardous Substances Advisory Council

Emmanuel Ofoche, (410) 631-3441

**August 15, 2000**—9:30 a.m. State Office Building Auditorium, 300 W. Preston Street, Baltimore

Public hearing to receive comments on proposed amendments to Regulation .13 under COMAR 26.04.06 Sewage Sludge Management. This proposal amends the current regulations to adjust the base fee for out-of-state sewage sludge generators shipping sludge into Maryland from \$2.00 to \$1.00 per wet ton. This results in the same fees being paid by in and out-of-state sewage sludge generators.

Contact: Gail Castleman, X3441 or A. Hussain Alhija, X3375

### Water Management Administration

**August 1, 2000**—7 p.m. Tilghman Volunteer Fire Station's Meeting Hall, 5979 Tilghman Island Road, Tilghman

Public informational meeting for State Discharge Permit Application #00-DP-1981 for the Talbot County Department of Public Works to discharge treated wastewater from Talbot County Region V WWTP to the Lower Chesapeake Bay

Stephen Luckman, (410) 631-3671

**August 2, 2000**—7 p.m. Hampstead Town Hall Meeting Room, 10334 S. Carroll Street, Hampstead

Informational meeting and public hearing for State Discharge Permit Application #99-DP-3177 for Hickory Hill Farm dairy to discharge dairy barn and milking parlor washwater to groundwater via spray irrigation

Ching-Tzone Tien, (410) 631-3662

**August 3, 2000**—6:30 p.m. Public Meeting Room, Carter State Office Building, Government Center, 23115 Leonard Hall Drive, Leonardtown

Public informational hearing regarding Water Appropriations Permit Application #SM98G025/1 for Joseph Vallandingham & Associates to use an annual average of 19,500 gallons of water per day for use as a central water supply for the Villages of Leonardtown Subdivision.

Mark Filar, (410) 631-3591

**August 4, 2000**—9:30 a.m. – 12:30 p.m. Department of Agriculture, Room 449, 50



### MDE staffer earns Army award

Ed Hammerberg (second from left above) of the Maryland Department of the Environment (MDE) Hazardous Waste Program, was presented the Commander's Award for Public Service by the Department of the Army recently. The prestigious award is seldom presented to civilians. It recognizes Hammerberg's exemplary service and significant accomplishments as an employee of MDE while serving as the co-chair for the Aberdeen Chemical Agent Disposal Facility Working Integrated Product Team. The team, comprised of Army representatives and MDE personnel, coordinated environmental permitting for the treatment facility being constructed at the U.S. Army Aberdeen Proving Grounds. The Commander's Award for Public Service reads, "Mr. Hammerberg's dedication, innovative approach, and teaming were integral to resolving many complex technical and regulatory challenges. Mr. Hammerberg's contributions were invaluable." Also pictured above from left are: Harold Dye, administrator, MDE Hazardous Waste Program; MDE Secretary Jane T. Nishida and Lt. Col. Joseph Pecoraro, Army Product Manager for Alternative Technologies and Approaches.

Harry S. Truman Parkway, Annapolis

Public meeting of the State Water Quality Advisory Committee (SWQAC)

Chris Thomas, (410) 631-3524

**August 8, 2000**—1:00 p.m. Taneytown Public Library, 10 Grand Avenue, Taneytown

Public informational hearing regarding Water Appropriations Permit Application #CL00S007/1 for Willis Lambert Cissel to use an annual average of 150,000 gallons of surface water per day for farm irrigation

Mark Filar, (410) 631-3591

**August 21, 2000**—7:00 p.m. Howard County Council, Banneker Board Room, 1<sup>st</sup> floor, 3430 Courthouse Drive, Ellicott City

Public hearing regarding the tentative determination for State Discharge Permit Application #99-DP-1421 for Howard County Department of Public Works to discharge treated wastewater from the Little Patuxent Water Reclamation Plant to the Little Patuxent River.

Stephen Luckman, (410) 631-3671

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

**Lunchtime workshop**  
Commemorate National Pollution Pre-

**vention Week**—Businesses are invited to come to a lunchtime workshop on Friday, Sept. 22 to learn how area companies have successfully adopted pollution prevention strategies such as pollution prevention planning, sustainable business landscapes, and energy efficiency. The event will be held at the Best Western Hotel and Conference Center in Baltimore and is sponsored by the Eastern Baltimore Chamber of Commerce, Maryland Department of the Environment, Baltimore County Dept. of Environmental Management and Resource Protection, and the Chesapeake Bay Program *Businesses for the Bay*. To receive a brochure, call 410-631-4119.

### Benefit bike tour

The Tidewater Environmental Health Association is sponsoring its second annual benefit bike tour on Sat. Sept. 16 at Blackwater National Wildlife Refuge near Cambridge, Maryland from 8-11 a.m., but riders must be finished by 3 p.m. Cost is \$15 per person or \$25 per family. Tour includes five, 20, 25, 45 and 60 mile loops, refreshments, free admission to Refuge Wildlife Drive, a 10 percent discount on gift shop purchases and other free gifts. Funds raised will benefit environmental education and awareness.

For more info. or registration, call Bill Schmidt (410) 631-3016 or (410) 632-1200 ext. 161.

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