

# MDE Environment

Maryland Department of the Environment

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## Secretary Nishida earns honor

*Surfriders issue beach report, recognize MDE chief for support of ocean water quality*

By Darshana Patel

Maryland Department of the Environment (MDE) Secretary Jane Nishida was honored Aug. 18 by the Ocean City Chapter of the Surfrider Foundation for MDE's interest in ocean water quality.

The award plaque bears the logo of the Storm Drain Marking Initiative, which was launched in July to increase awareness of non-point source pollution and deter polluting of stormwater.

"The chapter is proud of the work that the Secretary has spearheaded, along with the Glendening Administration, particularly in the realm of water quality," said member Randy Myer. "Secretary Nishida's emphasis on education, preservation, and protection of our vital coastal environment needs to be applauded."

After the award presentation, members of the Surfrider Foundation presented its 2001 State of the Beach Report.

Surfrider Foundation, a grassroots, non-profit environmental organization dedicated to the protection and enjoyment of the world's oceans and beaches through conservation, activism, research and education, has 27,000 members in the U.S. in addition to chapters and affiliates in Japan, Brazil, France and Australia.

Surfrider Foundation compiles data from



MDE/ENVIRONMENT FILE PHOTO

From left, Randy Myer and Shelly Dawson of the Ocean City chapter of the Surfrider Foundation present MDE Secretary Jane Nishida with an award at the group's Aug. 18 meeting.

local chapters for the annual State of the Beach Report. The report is designed to empower local citizens and governments with information necessary to monitor changes in their beaches.

"We salute Maryland and Ocean City for having chosen the high ground by adopting strong water quality standards that adhere to the new Beaches Environmental Assessment and Coastal Health (B.E.A.C.H) Act standards," Myer said.

The 2001 State of the Beach Report looks at the current status of six beach health indicators for the 20 coastal states, includ-

ing Maryland. The beach health indicators are beach access, surf zone water quality, shoreline structures, beach erosion, beach nourishment and surfing areas. Each indicator is evaluated as to the amount of information available and status of the indicator.

Maryland scored well in regards to beach access, surf zone water quality and information on beach erosion and beach nourishment. Overall, results of the study reiterate the need for more accessible and easy

See AWARD, Page 4

## Learn ways to conserve energy

*Editor's Note: The following is the first in a two-part series.*

By Bob Maddox

During this past summer's peak demand for electric production, Gov. Parris N. Glendening ordered state offices to reduce electric consumption and asked that citizens and private businesses take voluntary steps to reduce consumption.

The governor recognized the strain on resources and power systems and acted to prevent an energy crisis in Maryland.

Demand for power increases when there are extreme weather conditions. When there are high temperatures and high humidity, people try to stay comfortable through continuous use of air conditioning. During the winter, more energy is used to heat homes and buildings. This increased demand for electricity can cause problems and also have negative impacts on the environment.

Two problems that are possible with increased demand for electricity are power outages, extended periods with a loss of service and brownouts, which are periods of power delivery when the utility has to reduce system voltage by 5 percent or more.

Power outages are extended periods with a loss of service. This can occur when high demand for power requirements exceed supply, such as during hot weather when

See SAVE, Page 12

*In this edition...*

Maryland works to reduce haze — Page 2

MDE helps train Envirothon team — Page 3

Permit turnaround times released — Page 5



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# MDEnvironment



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# MD joins union to reduce haze

By Bob Maddox

Maryland recently became part of a coalition of states, tribal entities and federal land management agencies in the Mid-Atlantic and Northeast region to work toward reducing regional haze and improving visibility.

The Mid-Atlantic Northeast Visibility Union (MANE-VU) is one of several regional planning organizations in the United States that formed to help meet the visibility standards of the Clean Air Act (CAA). In amendments to the CAA, Congress established as a national goal the prevention and correcting of existing impairment in visibility resulting from manmade air pollution in 156 national parks and wilderness areas.

Visibility impairment occurs as a result of the scattering and absorption of light by particles and gases in the atmosphere. Under pristine conditions, the natural visibil-

ity range for this region is about 90 miles, but because of air pollution, the current range is typically only 14 to 24 miles.

"Haze has a negative impact on economics," says Jeff Underhill, a senior air pollution analyst with New Hampshire's Department of Environmental Services. "Tourism in parks depends on pristine conditions. People expect to go to these areas and see beautiful scenery. If they see a haze covered landscape, they won't return."

Haze not only impacts visibility, but also affects public health. Haze is a chemical soup consisting of sulfates, nitrates, organic carbons, soot, soil dust and ammonia. Haze-causing pollutants come from a number of activities such as electric power generation, emissions from trucks and autos, industrial processes, and construction and agricultural activity. The same particles (fine particulate matter) that degrade vis-

ibility can also cause serious respiratory problems.

Maryland plans to become part of CAMNET, a website that shows current visibility conditions throughout the Mid-Atlantic and northeast region. "We'll be mounting a camera on the [Francis Scott] Key Bridge that will face the Baltimore skyline," said Jonathan Priday of MDE's Air Quality Planning Program. "Real-time images and particulate matter data will be posted on the CAMNET and MDE's website."

To view visibility conditions at various sites in this region, visit the CAMNET site at [www.hazecam.net](http://www.hazecam.net).

To learn more about visibility impairment in our region and the efforts to correct the problem, visit the Ozone Transport Commission's website at [www.sso.org/otc](http://www.sso.org/otc) and click on MANE-VU.

# Lockheed Martin achieves performance track status

By Laura Armstrong

Congratulations are in order for Lockheed Martin Corporation, Naval Electronics and Surveillance Systems (NE&SS)-Marine Systems in Baltimore, which has earned the distinction of being *Businesses for the Bay's* Member of the Month for October, for becoming the first facility in Maryland to be named a participant in the U.S. Environmental Protection Agency's National Environmental Performance Track Program.

EPA's Performance Track program, which is designed to motivate and reward top environmental performers, requires that participants have an Environmental Management System in place, a history of sustained compliance and a commitment to continuous environmental improvement and community outreach.

"We have demonstrated that a conscientious environmental plan can indeed be married with increased efficiencies in production, without sacrificing one for the other," said Dale Bennett, vice president and general manager, NE&SS-Marine Systems.

In addition to recognition, program participants are provided with special opportunities for information exchange with peers and EPA senior managers; streamlined administrative procedures; and reporting, monitoring and enforcement benefits. As an ISO-14001 certified facility, Lockheed Martin was well prepared to apply for Performance Track status.

The facility made some additional commitments in joining the program including an additional 10 percent reduction in hazardous waste generated; an additional 10 percent reduction in solid waste generated; a 5 percent increase in the recycling of paper and scrap metal over the



MDEnvironment FILE PHOTO

**Ned Moore, senior environmental engineer, Lockheed Martin Corporation, pictured with ISO 14001 registration notice and *Businesses for the Bay* certificate.**

previous year, and the elimination of all Class II ozone depleting chemicals by the end of the year.

Lockheed Martin accomplished a number of environmental objectives at its Baltimore facility last year. Hazardous waste generation decreased 22 percent through non-hazardous materials substitution and employee training on waste segregation. The facility also achieved an 18 percent reduction in solid waste disposal through recycling and new employee training.

As a participant in Ozone Action Days, Lockheed Martin provides incentives for carpooling and encourages employees to stay on site for lunch on Code Red Days by providing free sodas and plastic cups in partnership with foodservice provider Aramark.

For more information on *Businesses for the Bay* and pollution prevention assistance, contact Laura Armstrong at MDE 410-631-4119, or April Marcy at *Businesses for the Bay*, 1-800-968-7229, ext. 719, [www.b4bay.org](http://www.b4bay.org) For more information on EPA's Performance Track Program, go to: [www.epa.gov/performance-track](http://www.epa.gov/performance-track).

Thanks to you, all sorts of everyday products are being made from the paper, plastic, metal and glass that you've been recycling.

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# MDE, SERC train 'Team Maryland'

## Group helps high school students prepare for Canon Envirothon competition

By Mark Haddon and Ty Stinson

For three intense days in July, Smithsonian Environmental Research Scientists and the Maryland Envirothon Training Team worked with a team of high school students who represented Maryland in the Canon Envirothon international competition held this year in Raymond, Miss., from July 24 - 29.

And this past June, the Harford County team of students from Belair/Joppatowne High School, Amy Griger, Barry Lauder, Frank Rogers, Jennifer Clisham and Scott DeBruyne, under the guidance of their teacher, Steve Hillyer, competed with teams from other counties in the state and won the Maryland title for the forestry topic and placed seventh overall out of 49 states and Canadian provinces.

The Envirothon is a yearlong, competitive, problem-solving, natural resources event for high school students to educate them about the environment. The young adults are trained and tested in the natural resource areas of aquatics, soils, forestry, wildlife and a new environmental issue that changes every year (Fifth Issue). This year's issue was urban non-point source pollution. Maryland Department of the Environment (MDE) provided the training team and developed the training document and exams for the Fifth Issue this year. MDE's training team members were Regina Rochez, Fran Stierstorfer, Bill Schmidt (WAS), Bob Maddox, Reider White, Jay Bozman (ARMA), Ken Pensyl, Debbie Cappuccitti, Barry Glotfelty (WMA), Herb Sachs and Ty Stinson, (OS).

Each team, formed by five students and an alternate in the 9-12 grades, receives extensive training in the five natural resource areas. County Envirothons are held in the spring to determine a winning team for each county. These winning county teams advance to the state level. Here, their knowledge is challenged in a competition that emphasizes hands-on involvement with the environment.

The state level competition lasts three days and involves full group participation in tours, campfires, night hikes and other activities in addition to training and testing. As part of their evaluation, each team is given an environmental problem or situation and is expected to create and present a 10-minute oral presentation to a number of judges.

SERC's training team of scientists included, Wayne Coats, Pat Megonigal, Tom Jordan, Bert Drake, Jess Parker, Dennis Whigham and Mark Haddon, Education Director. Scientists took 1-2 hours presenting current information on their research. The Maryland Team was able to spend time canoeing in tidal wetlands, walking through forests, climbing meteorological towers, and taking plankton samples from SERC's re-



ALL PHOTOS BY TY STINSON



Above, members of the Envirothon Team conduct experiments on top of the weather towers used as part of the competition.

At right, Envirothon teammates stand with one of their teachers on top of a weather tower.



search vessel out in the Chesapeake Bay. Other intensive training was done in the Reed Center classroom. The students gave a 20-minute presentation on environmental best management practices to the entire SERC staff and answered questions.

The three days at SERC were culminated with a visit to the State House to meet with Lt. Gov. Kathleen Kennedy Townsend, MDE's Deputy Secretary Merrylin Zaw-Mon

and MD Envirothon Co-chair Craig Zinter for a three-hour dinner cruise aboard the state yacht, *Independence*, with trainers, parents and SERC scientists.

For more information about the Maryland Envirothon or the Canon International Envirothon visit the following web sites:

◆ State: [www.mda.state.md.us/enviro/enviro1.htm](http://www.mda.state.md.us/enviro/enviro1.htm)

◆ International: [www.envirothon.org](http://www.envirothon.org)



By Andrew Gosden

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

**Q.** I was told that I should not throw the fluorescent light bulbs from my business in the trash. How should I dispose of them?

**A.** Fluorescent tubes are considered hazardous waste if they fail the toxicity characteristic leaching procedure (TCLP) test for mercury. Businesses must manage bulbs that fail the TCLP test in accordance with the state's hazardous waste regulations.

In recent years, many bulb manufacturers have reformulated their fluorescent lamps so that they contain less mercury. Some of these lamps consistently pass the TCLP test, and are therefore not regulated as hazardous waste. A person may use information from the manufacturer in determining whether lamps the person intends to discard are regulated as hazardous. If the information from the manufacturer turns out to be wrong, the person who relied on that information is subject to whatever liability arises from mischaracterizing the waste, so you will want to use reputable manufacturers and suppliers.

There is a small quantity exemption under the state's hazardous waste regulations. A generator is eligible for this exemption if the total amount of hazardous waste generated is less than 100 kilograms (220 pounds) in any calendar month, and the total amount of hazardous waste accumulated is less than 100 kilograms at all times. These quantities refer to the total of all hazardous wastes generated at the location. A generator eligible for the small quantity exemption is conditionally exempted from most of the state's hazardous waste regulations. For details, refer to Code of Maryland Regulations (COMAR) 26.13.02.05 or contact the Department.

One of the conditions for eligibility for this exemption is that the generator dispose of the fluorescent lights in a facility "per-

See ASK, Page 11

# Leaky plumbing can be very wasteful

Toilet leaks are a common but potentially large source of water losses. A leaking toilet can waste anywhere from several gallons to more than one hundred gallons per day. Remember, every wasted drop of water shows up on your water bill.

## How do you know if your toilets leak?

In some cases, it's easy. If you have to jiggle the handle to make a toilet stop running, if you regularly hear sounds coming from a toilet that is not being used or if a toilet periodically turns the water on (i.e. "runs") for 15 seconds or so without you touching the handle, you can be fairly certain that you have a leak. But sometimes, even if your toilet doesn't have any of these symptoms, it's still possible that it is leak-

ing. These "silent leaks" can go undetected for long periods of time, potentially wasting thousands of gallons of water.

## How can you tell if your toilet has a "silent leak"?

Carefully remove the cover on the toilet tank and set it aside. Remove any "in-tank" bowl cleaners and flush so that the water in both the bowl and the tank are clear. Add dye to the tank. You can use dye capsules or tablets available from the hardware store, but food coloring or powdered fruit drink mix also work well. Put enough dye in the tank water to give the water a deep color. Wait 30 minutes and don't use the toilet during that time. After waiting 30 minutes, if the water in the bowl contains dye, you'll know that the toilet is leaking. A properly

operating toilet will store water in the tank indefinitely without any water running into the bowl.

## Your toilet is leaking — now what?

There are two possible culprits when a toilet leaks, the flush valve or the refill valve. To determine which is responsible for your leak, draw a pencil line on the inside of the tank at the waterline. Turn the water supply off, either under the tank or at the main shutoff and wait 20 to 30 minutes. If the water level remains at the pencil mark, the leak is occurring at the refill valve, the unit in the left side of the tank. If the water level falls below the pencil mark, the flush valve, the unit located in the center of the tank, is to blame. Most homeowners are



capable of making their own toilet repairs. Visit your local home improvement store, pick up the parts, turn off the water supply and follow the directions. With a little effort, you can save many gallons of water and possibly reduce your water bill.

## Coastal bays draft TMDL report is due for public review

By Sajan Pokharel

A critical responsibility of the Maryland Department of Environment's (MDE) ongoing process of developing essential tools for the proper stewardship for Maryland's Coastal Bays is coming to a close.

The department's Technical and Regulatory Services Administration (TARSA) has involved a wide array of stakeholders in guiding MDE's multi-year initiative to establish maximum allowable nutrient loading goals for the Northern Coastal Bays (Assawoman and Isle of Wight). Soon, those nutrient goals will be laid out in a draft Total Maximum Daily Load (TMDL) report for public comment. A TMDL is an estimate of the maximum amount of a given pollutant that a body of water can assimilate without violating water quality standards. Once established, the TMDL will provide bounds within which future-planning decisions must be made to assure the protection of the Coastal Bays for generations to come.

"It will be gratifying to see this long process result in a meaningful framework for

restoring and protecting this delicate body of water," said Rebecca Williams, MDE's lead analyst on the project. "These bays are surprisingly shallow, only about four feet in most places, and thus very susceptible to excessive algal growth fed by nutrient loads."

To the credit of the Maryland Coastal Bays Program (MCBP), steps are already being taken to address the nutrient problem.

"The Maryland Coastal Bays Comprehensive Coastal Management Plan [CCMP], which has been in place since 1999, will serve as a key vehicle for implementing the TMDLs," said MCBP Executive Director David Blazer.

The department also credits Cathy Wazniak, a Coastal Bays Monitoring Coordinator from the Maryland Department of Natural Resources assigned to work with the MCBP, for her role in a technical coordination group that provided critique and guidance to MDE.

"Cathy asked a lot of probing questions during the model development process, and her knowledge of past studies was ex-

tremely helpful," said Jim George, MDE's TMDL Computer Modeling Program Manager.

The Maryland Coastal Bays Implementation Committee has also kept project stakeholders — among them, the resort of Ocean City — abreast of the TMDLs development.

"They have urged us to express the results in terms of the percentage reduction needed to reach the TMDL, but to explain that it is an uncertain estimate," George added. "Computing the percentage reduction requires two estimates: An estimate of the existing loads, and an estimate of the TMDL (the maximum allowable load). We're comfortable with our TMDL estimate, but estimates of the current non-point source loads are less certain." This implies the potential need for a more sophisticated watershed model in the future.

Officials in Ocean City know better than most that summer-time odors from decaying algae would hurt the tourism industry, which is vital to their local economy. "We feel that MDE has heard our views and will incorporate our situation into the

TMDL documentation," said Ocean City City Engineer Terence McGean.

The city is also striving to implement stormwater management and other measures within the context of the CCMP.

"The stakeholders that have helped us develop the TMDL recognize the analysis has some limitations," George went on to say. "Specifically, the fairly coarse geographic resolution in some locations, and the imprecise estimation of current non-point source loads, which really do not affect the TMDL estimation. They realize, however, that we are taking an adaptive management approach. This will assure that progress is made now, with the intent of monitoring and refining the analysis if warranted in the future."

The draft TMDL report will be available for public comment in late summer or early fall. The draft report will be posted on MDE's website at: [www.mde.state.md.us/tmdl](http://www.mde.state.md.us/tmdl).

Anyone interested in being notified on the availability of the report contact Melissa Chatham at (410) 631-3902 to be placed on an interest list.

## AWARD Continued from Page 1

to understand information so the public can make more informed decisions about coastal issues. In addition, the 2001 State of the Beach Report will be an asset as states work to comply with the B.E.A.C.H Act, enacted in 2000.

"I am pleased to be honored by the Ocean City Chapter of Surfrider Foundation," Secretary Nishida said. "I am proud that our continuing collaboration has allowed Maryland's coastal waters to maintain their high quality and allowed Marylanders continued enjoyment at their beaches."

The Ocean City Chapter of the Surfrider Foundation maintains several programs in Maryland in addition to the Storm Drain Marking

Initiative. These programs include a kindergarten through twelfth grade education program about beaches, a water quality monitoring program, an oyster reef restoration program, and a beach and surf stewardship program.

To view the 2001 State of the Beach Report go to the Surfrider Foundation website at [www.surfrider.org](http://www.surfrider.org).

For more information on the Storm Drain Marking Initiative and the activities of the Ocean City Chapter of the Surfrider Foundation visit their website at [www.surfrider.org/oceancitymd/](http://www.surfrider.org/oceancitymd/) or contact Chairperson Shelly Dawson at (410) 208-1415 or at [brdwklr@aol.com](mailto:brdwklr@aol.com).

## MDE, oil committee host upcoming tank seminar

The Maryland Department of the Environment (MDE), in conjunction with the Maryland Ad Hoc Committee on Oil, representing the petroleum industry and Anne Arundel Community College (AACC) invite tank owners, operators, and contractors to attend a seminar on underground and aboveground storage tank systems and cathodic protection system testing.

The seminar will be held Nov. 16 from 8:30 a.m. to 4:30 p.m. on the campus of

Anne Arundel Community College.

Attendees will select from among the two main topic areas, compliance or cathodic system testing. Understanding the relevant regulation is the first step in avoiding costly non-compliance fines resulting from inspections. Industry experts will present the latest in compliance alternatives, and MDE inspectors will explain the inspection process and how to avoid making common mistakes.

See TANK, Page 7

# Comment sought on proposed 2002 permit turnaround times

By Andrew Gosden

The Maryland Department of the Environment (MDE) is committed to providing quality service to the regulated community to more effectively achieve Maryland's public health and environmental protection goals while fostering economic development. The department has implemented a number of regulatory reforms and permit streamlining activities such as: standardizing and reducing permit turnaround times, implementing and expanding One-Stop services in the Environmental Permits Service Center, providing compliance assistance to Maryland's small business community, standardizing and reducing the number of departmental forms, developing new general permits, posting the *Business Guide to Environmental Permits and Approvals* on the Internet, and posting permit application forms and instructions on the Internet. MDE is continually seeking opportunities to implement additional innovative permit streamlining and regulatory reform initiatives.

The department is also committed to an open dialogue with all Maryland citizens, local governments, and our business and environmental communities to develop effective solutions to Maryland's environmental and business challenges. We believe that we must build partnerships and work cooperatively to protect the environment, foster sustainable economic growth, and improve the quality of life for all Marylanders.

As part of the department's efforts to improve the services we provide to our permitting customers, in December 1996 MDE established and published standard permit review times for all MDE permits, licenses and certifications. Every year MDE revisits the permit turnaround standards in consultation with businesses and other interested parties. Our expected review times are published annually in compliance with §1-607 of the Environment Article. As part of this iterative process, public comment is being solicited again this year and the standards may again be revised for calendar year 2002.

The table accompanying table illustrates MDE's success at meeting its standard permit application review times from January 1 to December 31, 2000. In most permitting programs, each application has unique characteristics that influence its processing time. For each program, the standard represents the time in which 91 percent of applications can be processed. Overall, MDE met this goal, issuing 91 percent of its permits within the applicable standard times. However, MDE's Water Management Administration (WMA) issued 85 percent of its permits within the applicable standard times. This is largely influenced

by the Wetlands and Waterways Program which accounted for over 34 percent of WMA's permits and had a 32 percent increase in the number of permits issued. Even though this program issued more permits within the standard time, 1,995, up from 1,935, the percent issued within the standard times decreased due to the large increase in the total number issued.

Many applications will require less time; a few will require more time due to unusual circumstances.

Additionally, it is interesting to note that many of the department's permits are issued in 30 days or less. In 2000, the department issued more than 79 percent of its permits in 30 days or less.

General permits are developed, with input from interested stakeholders, for types of businesses whose activities pose a relatively low level of risk to the environment, whose activities are similar across the group and produce similar types of pollutant discharges. General permits provide a way for MDE to deliver superior customer service to businesses while ensuring that the environment and public health of Maryland are fully protected. Once the general permit is issued, eligible facilities obtain coverage under the permit usually in less than 30 days. Currently, MDE has 16 general permits and will continue to evaluate additional opportunities to streamline in this area.

ness operating plans require re-issuance of the permit in advance of the watershed permit schedule. To make this clearer, MDE is removing the turnaround times for surface discharge permit renewals from the schedule.

MDE's Wastewater Discharge Permits Program is changing the turnaround time for the general permits to 90 days, excluding the storm water permits and concentrated animal feeding operations permits. The program determines sampling and monitoring requirements and provides customized reporting forms for these general permits. Due to this additional activity and the volume of permits processed, 90 days is a more realistic turnaround time.

The permit turnaround time standards refer to the time between MDE's receipt of a complete permit application and MDE's issuance or denial of the permit, excluding delays caused by factors beyond MDE's control. Many applications are incomplete when they first arrive at MDE. The Environmental Permits Service Center or the appropriate MDE permit writer can provide tips on

how to ensure that an application is complete when submitted.

Unfortunately, there are factors beyond MDE's control that can delay the processing of permit applications. Examples include delays in receiving information needed from the applicant and delays in obtaining necessary approvals from local or federal government agencies. MDE's permitting personnel can provide advice about avoiding such delays.

**Through Oct 31**, interested parties are invited to comment in writing or in person on this proposal. Anyone with comments about these standard turnaround times is invited to call Andrew Gosden in MDE's Environmental Permits Service Center at (410) 631-3772.

After responding to stakeholder input, MDE will publish the final 2002 permit turnaround times in the December *MDE Environment* and a December issue of the Maryland Register.

Permit Application Turnaround Times Jan. 1 to Dec. 31, 2000

MDE Administration	# of Permits Issued	Permits Issued Within Standard	Percentage
Air & Radiation Management	2,463	2,321	94%
Waste Management	7,325	6,979	95%
Water Management	8,620	7,328	85%
Departmental total =	18,408	16,628	91%

The department is committed to providing superior customer assistance to our permitting customers and offers the following five types of assistance to applicants for every type of permit, license, and certification.

- 1) Pre-application meetings with prospective applicants to address technical issues;
- 2) Written receipts documenting application submission;
- 3) Information on application status;
- 4) Written lists of common application questions and mistakes; and
- 5) Written lists of information and materials required with applications.

The department also publishes and distributes a *Business Guide to Environmental Permits and Approvals* (Permit Guide). The Permit Guide provides detailed information about each of MDE's permits, such as the purpose of the permit, the permit requirements, the permit application process, the standard turnaround time, the term of certification, the permit fee, and the department contact for further information and assistance, if needed. The Permit Guide is also available on MDE's website (<http://www.mde.state.md.us>).

In addition, the department has developed general permits to enable businesses to acquire environmentally sound permits more quickly. General permits streamline the environmental permitting process by eliminating the need for individual permits that require more lengthy review proce-

As mentioned above, MDE's standard permit application turnaround times are updated annually in consultation with businesses, environmental advocates and other interested stakeholders. On Page 6 are the proposed Calendar Year 2002 (CY 2002) standard permit application turnaround times.

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 re-issuance with all of the 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 permits in the watershed group. For these permits, the standard times listed in the attached table do not apply unless environmental concerns or busi-

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Scrap Tire Program and Scrap Tire Management Council**  
 Present the First Mid-Atlantic Region's  
**Scrap Tire Conference**  
**Dates & Time:** Nov. 8, 9 a.m. to 5:30 p.m.  
 and Nov. 9, 2001, 8 a.m. to 1 p.m.  
**Place:** Sheraton Hotel, Annapolis Md.  
**Registration Fee:** \$75

Topics for the seminar include processing of scrap tires, West Nile Virus, tire dumping and enforcement issues. The registration fee provides breakfast and lunch on both days of the conference. For more info call (202) 682-4880 or download a registration form at: [www.scraptire.org](http://www.scraptire.org).

# MDE posts tentative 2002 standard permit application turnaround times

## Air and Radiation Management Administration

General Permit to Construct--30 days  
Air Quality Permit to Construct  
--w/o expanded public review --3 months  
--w/expanded public review but limited public interest--6 months  
--w/expanded public review and extensive public interest--11 months  
New Source Review Approval --10 months  
Prevention of Significant [air quality] Deterioration--14 months  
Air Quality State Permit to Operate--3 months  
Part 70 (Title V) Permit to Operate  
--36 months for new permits  
--18 months for renewals and modifications  
Asbestos Contractor License--60 days  
Asbestos Training Provider Approval--3 months  
Incinerator Operator Certification--30 days  
Incinerator Training Course Approval--60 days  
Fleet Inspection Station License--30 days  
Certified Emissions Repair Facility Certification--30 days  
Master Certified Emissions Technician Certificate--30 days  
Radiation Machine Facility Registration  
--90 days for dental/veterinary machines  
--6 months for all other machines  
Certification of Machines Emitting Radiation--6 months  
Radioactive Materials License  
--7 months  
--45 days for amendments and terminations  
Private Inspector License For Inspecting X-Ray Machines--60 days  
Reciprocal Recognition of Out-of-State Radioactive Material Licenses  
--21 days

## Waste Management Administration

State Refuse Disposal Permit  
--7 months for transfer stations  
--9 months for processing facilities  
--9 months for processing facilities & transfer stations  
--12 months for incinerators  
--12 months for land-clearing debris landfills  
--24 months for industrial landfills  
--36 months for rubble landfills  
--36 months for municipal landfills  
Groundwater Discharge Permit for Rubble Landfill--6 months  
Sewage Sludge Utilization Permit  
--45 days - research  
--4 months - transportation  
--5 months - landfill disposal  
--6 months - distribution  
--10 months - land application  
--23 months - permanent facility  
--23 months - incineration  
--24 months - innovation  
Natural Wood Waste Recycling Facility Permit--9 months  
Natural Wood Waste Recycling Facility General Permit--30 days  
Scrap Tire Hauler--60 days  
Scrap Tire Collection Facilities (General and Secondary)--60 days  
Scrap Tire Solid Waste Acceptance Facility--7 months  
Scrap Tire TDF/Substitute Fuel Facility--7 months  
Scrap Tire Primary Collection Facility--9 months  
Scrap Tire Recyclers--9 months  
Oil Operations Permit--90 days  
Oil Operations Permit for Oil-Contaminated Soils--90 days  
Oil Transfer License--30 days  
General Permits for Oil Control Program

Wastewater Discharge Permit--20 days  
Surface Water Discharge Permit for Oil Terminals--150 days  
Ground Water Discharge Permit for Oil Terminals--150 days  
Underground Storage Tank (UST) Technician and Remover Certification--20 days  
Controlled Hazardous Substances Facility Permit--26 months  
Hazardous Waste; EPA Identification Number--30 days  
Controlled Hazardous Substances Hauler, Vehicle and Driver Certification--30 days  
Special Medical Waste (SMW) Hauler and Vehicle Certification--30 days  
Lead Paint Accreditations--30 days  
Lead Paint Training Course Approvals--60 days  
Lead Paint Instructor Approvals--30 days  
Voluntary Cleanup Program  
--60 days to determine if application is accepted  
--120 days to review action plan

## Water Management Administration

General Permit Registration for Industrial Wastewater Discharge  
--150 days for concentrated animal feeding operations  
--60 days for storm water permits  
--90 days for all other general permits  
Individual Permit for Wastewater Discharges  
--9 months for new minor facilities  
--12 months for new major facilities  
--14 months for renewal of ground water discharge permits  
Toxic Materials Permit--45 days  
Water and Sewerage Construction Permit--3 months  
Water Appropriation and Use Permit  
--60 days for under 10,000 gallons per day  
--12 months for over 10,000 gallons per day  
Coal Mining Permit--12 months  
Surface Coal Mining Blaster Certification--immediately on passing exam  
Coal Mining Operator License--30 days  
Non-Coal Mining Permit--7 months  
Non-Coal Mining License--30 days  
Oil and Gas Exploration and Production--5 months  
Well Construction Permit--30 days  
Drinking Water Sampler Certification--immediately on passing exam  
Nontidal Wetlands (Nontidal Wetlands and Waterways Permits)  
--3 months for minor projects  
--6 months for major projects  
Tidal Wetland Licenses and Permits  
--30 days for minor projects  
--6 months for major projects  
Erosion/Sediment Control and Stormwater Management Plan Approvals --6 months  
Erosion and Sediment Control - Responsible Personnel Certification--2 weeks  
Erosion and Sediment Control - Responsible Personnel Training Program Approval--4 weeks  
General Permit for Construction Activity--2 days  
Municipal Separate Storm Sewer Permit--12 months  
Dam Safety Permit--6 months  
Environmental Sanitarian License  
--45 days for new licenses  
--30 days for renewals  
Waterworks and Waste Systems Operator Certification  
--45 days for new certificates  
--30 days for renewals  
Well Driller License  
--6 months for new licenses  
--30 days for renewals



# Enforcement & Compliance Notes

--August 15 to September 15, 2001--

## Air & Radiation Management Administration

**Sinai Hospital – Baltimore City** — MDE issued a Corrective Order to Sinai Hospital on Aug. 21 for violating Maryland's hospital medical infectious waste incinerator rules. Sinai Hospital was ordered to immediately cease operation of two of its incinerators because it failed to meet compliance deadlines by not submitting a compliance plan or installing or upgrading air pollution control devices on the incinerators. **Status:** Sinai has appealed the Order. (Reference #AQCP 01-07-01)

**Quality Enterprises – Cecil County** — MDE entered into a Consent Order with Quality Enterprises on Aug. 30 to address violations of Maryland's open burning regulations. The company conducted open burning without a permit, created an air pollution nuisance, and burned materials that created dense smoke. The order requires payment of a \$500 penalty, which the Company has since paid. There have been no further violations. **Status:** Case Closed. (Reference #AQCP 01-04-02)

**DJF, Inc. – Baltimore County** — MDE entered into a Consent Order with DJF, Inc. on Aug. 30 to address violations of Stage II vapor recovery requirements at its gas station located on York Road. The order requires the company to pay a penalty of \$2,000 for the violations, repair its Stage II equipment, and submit a compliance plan for avoiding this type of violation in the future. Also as part of the settlement, the company agreed to conduct a Supplemental Environmental Project (SEP). The SEP requires DJF, Inc. to give a presentation on Stage II requirements at the Washington and Maryland Service Station & Automotive Repair Association conference in September, and to write an article on Stage II requirements for the organization's monthly magazine. DJF, Inc. has paid its penalty and complied with the other requirements of the order. **Status:** Case Closed. (Reference #AQCP 01-04-03)

## Waste Management Administration

**Norris E. Taylor and Joyce W. Taylor – Talbot County** — MDE issued a Complaint, Order and Civil Penalty on Aug. 15 in the amount of \$50,000 against Norris E. Taylor and Joyce W.

Taylor for violating Maryland's Lead Laws. A child residing at the Talbot County property was diagnosed with an elevated blood lead level.

The Taylors are ordered to register the property with MDE and within 30 days bring the property into compliance with the full risk reduction standard; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; and pay reasonable relocation costs for tenants if the treatments exceed one calendar day. **Status:** The Taylors have 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the penalty. (Reference Number 01-20-3137)

**Swift Farms, Inc. – Somerset County** — MDE issued a Complaint, Order and Penalty on Aug. 16 in the amount of \$15,000 against Swift Farms, Inc., for violating Maryland's Lead Laws. A child residing at the Somerset County property was diagnosed with an elevated blood lead level. Swift Farms, Inc., are ordered to register the property with MDE and within 30 days bring the property into compliance with the full risk reduction standard; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; and pay reasonable relocation costs for tenants if the treatments exceed one calendar day. **Status:** Swift Farms, Inc. has 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty. (Reference Number 00-18-2509)

**Blake and Rebecca Holley – Baltimore City** — (3 properties) MDE issued a Complaint, Order and Penalty on Aug. 30 in the amount of \$50,000 against Blake and Rebecca Holley for violating Maryland's Lead Laws. A child residing at one of the properties was diagnosed with an elevated blood lead level. The Holleys are ordered to bring the property into compliance with the full risk reduction standard within 30 days; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; and pay reasonable relocation costs for tenants if the treatments exceed one calendar day. **Status:** The Holleys have 10 days to request a hearing on the Complaint and Order and 30 days

to request a hearing on the Penalty. (Reference Number 00-30-2471)

## Water Management Administration

**Washington County Water and Sewer – Washington County** — MDE and Washington County Water and Sewer Department entered into an Amended Consent Order for biological nutrient removal (BNR) and upgrades at the Conococheague Wastewater treatment Plant on Aug. 16. The conditions of the Amended Consent Order require Washington County to complete construction of the BNR system by Sept. 1, begin BNR treatment by Oct. 1 and operate and maintain the in compliance with permit effluent limits by Jan. 1, 2002. The Amended Consent Order allows for interim performance standards for biochemical oxygen demand, fecal coliform and total phosphorus. **Status:** Case Closed. (Reference # ACO-02-0030).

**Auto Wreckers of Edgewood – Harford County** — MDE issued an Administrative Complaint Order and Penalty against the Auto Wreckers of Edgewood on Sept. 7 for alleged violations of Maryland law regarding sediment pollution and jurisdictional nontidal wetlands.

The complaint alleges that the facility placed soil fill material adjacent to and within jurisdictional non-tidal wetlands. The order requires the facility to cease all filling, grading, or construction activity in jurisdictional nontidal wetlands, unless authorized in writing by MDE. The order also requires the facility to remove all new soil fill and restore the area to its original elevation before stabilizing. MDE is seeking an administrative penalty of \$20,000 in this case. Auto Wreckers of Edgewood has 30 days to appeal the Complaint, Order and Penalty. **Status:** Case Pending. (Reference # AO-02-0046).

**City of Frederick – Frederick County** — MDE and the City of Frederick entered into a Consent Agreement on Aug. 14 regarding improvements to provide Biological Nutrient Removal (BNR) at the Frederick Wastewater Treatment Plant. The terms

of the agreement require the city of Frederick to complete improvements for BNR and operate the plant in compliance with permit effluent limits by Nov. 14, 2002. The Consent Agreement also allows for interim performance standards for total suspended solids, total Kjeldahl nitrogen and biochemical oxygen demand. **Status:** Case Closed. (Reference #CO-01-0259)

**D&G Brice Contractors, Inc. – Baltimore City** — MDE issued an administrative Complaint, Order and Penalty against D&G Brice Contractors, Inc. on July 11 for alleged violations of Maryland law regarding water pollution. The complaint alleges discharge limit violations, as well as monitoring and reporting violations since 1999. In addition, D&G Brice discharged concrete contaminated storm water and untreated concrete wastewater without a permit since their permit expired in November 2000. The order requires D&G Brice to cease all unlawful discharges to waters of the state until they have obtained a discharge permit and all treatment measures are implemented to ensure compliance with the discharge permit. MDE is seeking an administrative penalty of \$50,000 in this case. D&G Brice has 30 days to appeal the Complaint, Order and Penalty. **Status:** Case Pending. (Reference # AO-01-0268).

**Water and Sediment Pollution Penalties** – statewide — During the period Aug. 15 to Sept. 14, MDE collected an additional \$25,890 to the Clean Water Fund in settlement of alleged water pollution violations from nine establishments. MDE also collected an additional \$4,135 in administrative penalties to the Sediment Fund in settlement of alleged sediment and erosion control violations from four facilities.

## TANK

Continued from Page 4

Other seminar topics will educate tank contractors and interested tank owners on the process of cathodic protection testing required on steel tank systems. The registration fee provides a box lunch and refreshments. For a \$50 fee, businesses may participate in a trade show that will run concurrent with the seminar.

For more information contact MDE's Oil Control Program at (410) 631-3386.

# For the Record

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

## Allegany

ALLEGANY COUNTY COMBINED SEWER OVERFLOWS -Various Locations in Allegany County,n Md. (02DP3144) Surface municipal discharge permit

BARTON MINING COMPANY - Barton, Md. (SM-84-338) Insignificant Modification to Coal Permit

BARTON MINING COMPANY - Barton, Md. (SM-84-338) Insignificant Modification to Coal Permit

BARTON MINING COMPANY - Barton, Md. (SM-96-427) Insignificant Modification to Coal Permit

GEORGE HARTLEY FARM #2, AL-4 - 35108 Whitfield Road, NE, Little Orleans, Md. 21766. Sewage sludge application on agricultural land

GEORGE HARTLEY FARM, AL-1 - 12220 Orleans Road, NE, Little Orleans, Md. 21766. Sewage sludge application on agricultural land

LAVALE SANITARY COMMISSION - 1 Roselawn Ave., LaVale, Md. 21502. (01-1131) Sewerage permit to construct gravity sewers along US Route 40 and Orchard Street

ROCKY GAP STATE PARK WWTP - Pleasant Valley Road, Cumberland, Md. 21502. Sewage sludge transportation permit

ZORA WHITFIELD FARM, AL-3 - 13405 North Orleans Road, Little Orleans, Md. 21766. Sewage sludge application on agricultural land

## Anne Arundel

A-A RECYCLE & SAND, INC.- PASADENA - 8217 Baltimore-Annapolis Boulevard, Pasadena, Md. 21122. (2001-NWW-GP01) Natural Woodwaste Permit

CHANEY ENTERPRISES LIMITED PARTNERSHIP - Waldorf, Md. (91-SP-0394) Renewal for a surface mine permit located Route 214 West and Patuxent River Road

DANIEL G. SCHUSTER, INC. - Swan Creek Road, Baltimore, Md. 21226. (TR6786) An air permit to construct for one portable concrete plant

L & W RECYCLING, INC. - 8316 Lokus Road, Odenton, Md. 21113. (2001-NWW-GP01) Natural Woodwaste Permit

MARYLAND ENVIRONMENTAL SERVICE - 2011 Commerce Park Drive, Annapolis, Md. 21401. (01-1123) Sewerage permit to construct a central regional sludge facility at the Dorsey Run Advanced Wastewater Treatment Plant, Md. Route 175 and Brock Bridge Road, Jessup

NORTHROP GRUMMAN ES3 - 1212

Winterson Road, Linthicum, Md. 21090. (TR6774) An air permit to construct for one Guyson Bead Blaster

WHITMORE PRINT & IMAGING - 1982 Moreland Parkway, Annapolis, Md. 21401-3189. (TR6791) An air permit to construct for one printing press

## Baltimore City

GENERAL CHEMICAL CORP. - CURTIS BAY TERMINAL - 5501 Pennington Ave., Baltimore, Md. 21226. (2002-OPT-4362) Oil operations permit for above ground storage tank and transportation

LESAFFRE YEAST CORPORATION - 2100 Van Deman St., Baltimore, Md. 21224. (2002-OPT-3431) Oil operations permit for above ground storage tank and transportation

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

SHERWIN-WILLIAMS COMPANY - 2325 Hollins Ferry Road, Baltimore, Md. 21230. (TR6784) An air permit to construct for supersede Permit # 24-7-1424M issued 1/24/00

SHERWIN-WILLIAMS COMPANY - 2325 Hollins Ferry Road, Baltimore, Md. 21230. (TR6785) An air permit to construct for supersede Permit # 24-7-1070 M Issued 10/25/96

## Baltimore County

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Ave., Towson, Md. 21204. (01-1122) Sewerage permit to construct Honeygo Run Interceptor - Phase II, from Lolly Lane Snyder Lane

SIGNODE EASTERN OPERATIONS - 4505 North Point Blvd., Baltimore, Md. 21219. (TR6793) An air permit to construct for one scrubber

SWEETHEART CUP CO., INC. - 10100 Reisterstown Road, Owings Mills, Md. 21117. (TR6781) An air permit to construct for two printing presses

SWEETHEART CUP COMPANY, INC. - 10100 Reisterstown Road, Owings Mills, Md. 21117. (TR6780) An air permit to construct for eleven tub lines

THE REDLAND GENSTAR D/B/A LAFARGE - Towson, Md. (77-SP-0048-B) Modification for a surface mine permit located Route 26 to Marriottsville Road

## Caroline

CAROLINE ACRES MOBILE HOME COMMUNITY - Henderson Road & Maple Drive, P.O. Box 40, Henderson, Md. 21640. (02DP1264) Groundwater municipal discharge permit

MARION REED - Denton, Md. (91-SP-0388I) Renewal for a surface mine located Route 404

QUAD T ENTERPRISES - Denton, Md. (91-SP-0391) Renewal for a surface mine located Route 16

THOMAS R. SWANN & SONS, CR-101 - 8665 New Bridge Road (Route 328), Denton, Md. 21629. Sewage sludge application on agricultural land

## Carroll

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

NORTHERN MUNICIPAL LANDFILL - 1400 Baltimore Blvd., Westminster, Md. 21157. Sewage sludge research project

RIVER DOWNS DEVELOPMENT - Lawndale Road, Finksburg, Md. 21048. (02DP3222) Groundwater municipal discharge permit

WESTMINSTER LAWN SERVICE, INC. - 113 John St., Westminster, Md. 21157. (02DP3204) Groundwater industrial discharge permit

## Cecil

COMPOSITES USA, INC. - One Peninsula Drive, North East, Md. 21901. (TR6773) An air permit to construct for one Venus chop hoop filament winder

GE RAIL SERVICES - 161 North Clark St., Suite 700, Chicago, Il. 60601. Voluntary Cleanup Program application seeking a Certificate of Completion for the 31.57-acre GE Railcar Repair Services property located in the Triumph Industrial Park on Blue Ball Road, Elkton, MD 21921

LEAS, DAVID - 135 Manchester Drive, Charles Town, W.Va. 25414. (01-1128) Water permit to construct a water treatment plant at the Mount Zoar Mobile Home Park at Mount Zoar Road and MD Route 222

LEAS, DAVID - 135 Manchester Drive, Charles Town, W.Va. 25414. (01-1129) Sewerage permit to construct a water treatment plant at the Mount Zoar Mobile Home Park at Mount Zoar Road and MD Route 222

SCHWAB LLC, III - 501 Capitol Trail, Newark, Del. 19711. Voluntary Cleanup Program application seeking a Certificate of Completion for the 3.98-acre RMR, JMR Corporation property located at 655 North Bridge St., Elkton, Md. 21921

W.L. GORE & ASSOCIATES, INC. - 2401 Singlerly Road, Elkton, Md. 21921. (6800) An air permit to construct for one oxidizer

## Charles

CHANEY ENTERPRISES LIMITED PARTNERSHIP - Waldorf, Md. (96-SP-0505) Renewal for a surface mine located Route 5 south of Route 301

## Dorchester

GYPSY HILL FARM INC., DR-1 - 5095 Stone Boundary Road, Cambridge, Md. 21613. Sewage sludge application on agricultural land

## Frederick

ALLEN FAMILY LAND, L.C., FR-22 - 5150

Broad Run Road, Jefferson, Md. 21755. Sewage sludge application on agricultural land

DONALD SMITH PROPERTY, FR-59 - 11338 Dublin Road, Woodsboro, Md. 21798. Sewage sludge application on agricultural land

EVELYN L. AND ERNIE WASLI - FR 91 - 12108 Auburn Ave., Thurmont, Md. 21788. Sewage sludge application on agricultural land

GROSSNICKLE FARMS INC., FR-123 - 9400 Dublin Road, Walkersville, Md. 21793. Sewage sludge application on agricultural land

JAMES AND JEAN HARRIS, FR-148 - 14715 Motters Station Road, Rocky Ridge, Md. 21778. Sewage sludge application on agricultural land

JOSEPH HOTTEL FARM, FR 37 - 4524 Burkittsville Road, Knoxville, Md. 21758. Sewage sludge application on agricultural land

JOSEPH P. BELL, FR-23 - 11911 Cregger Road, Keymar, Md. 21757. Sewage sludge application on agricultural land

KEVIN DUDROW, FR-128 - 2203 Buckeystown Pike, Adamstown, Md. 21710. Sewage sludge application on agricultural land

LEHIGH PORTLAND CEMENT COMPANY - 10642 Woodsboro Road, Woodsboro, Md. 21798. (TR6777) An air permit to construct for one extrusion machine for waste duct recycling

ST. JOSEPH'S PROVINCIAL HOUSE-DAUGHTERS OF CHARITY - 333 South Seton Ave., Emmitsburg, Md. 21727-9297. (2002-OPT-5704) Oil operations permit for above ground storage tank and transportation

## Garrett

G & S COAL COMPANY, INC. - Kitzmiller, Md. (NOI P01-06) Letter of Intent to Prospect Coal

GARRETT COUNTY SOLID WASTE DISPOSAL & RECY. FAC. - 3118 Oakland-Sang Run Road, Oakland, Md. 21550. Solid waste groundwater discharge permit for rubble landfill

KEYSTONE LIME CO., INC.- GARRETT CO. HOT MIX PLANT - 545 Bishoff Road, Friendsville, Md. 21531. (2002-OPT-5740) Oil operations permit for above ground storage tank and transportation

METTIKI COAL, LLC - Table Rock, Md. (SM-97-428) Coal Mining Permit Renewal

TRI-STAR MINING - Barton, Md. (NOA P01-05) Letter of Intent to Prospect Coal

TRI-STAR MINING - Barton, Md. (SM-97-429) Incidental Boundary Revision to Coal Permit

## Harford

CLYDE HALL, HF-14 - 4232 Conowingo Road, Darlington, Md. 21034. Sewage sludge application on agricultural land

EVANS FUNERAL CHAPEL - 3 Newport Drive, Forest Hill, Md. 21050. (12-00380) Air quality permit to operate

J & J ASSOCIATES, HF-13 - 3135 Whitehall



# For the Record

Road, Whitehall, Md. 21161 Sewage sludge application on agricultural land

JAMES RUFF, HF-21 – 2418 Thomas Run Road, Bel Air, Md. 21015. Sewage sludge application on agricultural land

JOHN & HELEN SCHENNING FARM, HF-22 – 1000 Block Of Stepney Lane, Stepney & Carsins Run Roads, Aberdeen, Md. 21001. Sewage sludge application on agricultural land

MATTHEW & BLANCHE PAYNE, HF-20 – 4429 Conowingo Road, Darlington, Md. 21034. Sewage sludge application on agricultural land

RICHARD & ELLA ENFIELD, HF-8 – 719 Wheeler School Road, Whiteford, Md. 21160. Sewage sludge application on agricultural land

ROBERT J. MAGNESS, JR., HF-17 – 2010 White House Road, Bel Air, Md. 21015. Sewage sludge application on agricultural land

U.S. GARRISON ABERDEEN PROVING GROUND – Building 525, Aberdeen Proving Ground, Md. 21005-5059. (TR6790) An air permit to construct for one fire test laboratory

## Howard

BOOKHAM TECHNOLOGY, INC. – 9140 Old Annapolis Road, Columbia, Md. 21045. (TR6771) An air permit to construct for two epitaxial process lines

HOWARD COUNTY PUBLIC SCHOOL SYSTEM – 10910 Route 108, Ellicott City, Md. 21042. (01-1124) Sewerage permit to construct wastewater treatment facilities at the Weston Middle School No. 3 at Triadelphia Road and MD Route 32

HOWARD COUNTY PUBLIC SCHOOL SYSTEM – 10910 Route 108, Ellicott City, Md. 21042. (01-1130) Sewerage permit to construct wastewater treatment facilities at Glenelg High School at 14025 Burntwood Road

## Montgomery

CLARKSBURG TOWN CENTER – P.O. Box 287 Clarksburg, Md. 20871. (01-1127) Water permit to lay water mains along Stringtown Road and Piedmont Road

FINAL TRIBUTE PET CREMATORIUM – 18620 Darnestown Road, Beallsville, Md. 20839. (15-01965) Air quality permit to operate

MIRANT - DICKERSON GENERATING STATION – 21200 Martinsburg Road, Dickerson, Md. 20842. (2002-OPT-3134) Oil operations permit for above ground storage tank and transportation

MONTGOMERY GENERAL HOSPITAL – 18101 Prince Philip Drive, Olney, Md. 20832. (TR6783) An air permit to construct for one scrubber

## Prince George's

CHANEY ENTERPRISES LIMITED PARTNERSHIP – Waldorf, Md. (95-SP-0477) Renewal for a surface mine located Route 381 in Brandywine

DRIGGS CORPORATION, THE – 8622 Ashwood Drive, Capitol Heights, Md. 20743. (2002-OPT-3151) Oil operations permit for transportation

EDITORS PRESS, INC. – 6200 Editors Park Drive, Hyattsville, Md. 20782. (TR6792) An air permit to construct for one regenerative thermal oxidizer

LAFARGE - LANDOVER BLACKTOP PLANT – 5800 Sheriff Road, Landover, Md. 20743. (2002-OPT-3220) Oil operations permit for above ground storage tank and transportation

## Somerset

DOUGLAS REYNOLDS – Princess Anne, Md. (02-SP-0586) Permit for surface mining located Route 13 south to 413

LANKFORD SYSCO FOOD SERVICES, LLC – 33239 Costen Road, Pocomoke, Md. 21851. (02DP3121) Groundwater industrial discharge permit

## St. Mary's

ANDREW BEAN, SITE 21-SM – Off Blake Creek & Piney Point Road, Valley Lee, Md. 20692. Sewage sludge application on agricultural land

CHARLOTTE HALL CENTER, INC. WWTP – MD Route 5, Box 487, Three Notch & Golden Beach Roads, Charlotte Hall, Md. 20622. (02DP1411) Groundwater municipal discharge permit

SEVEN STAR AGGREGATES, INC. – LaPlata, Md. (02-SP-0588) Permit for a surface mine located MD Route 5 South to MD Route 236

ST. MARY'S RIVER STATE PARK - SM-49 – 45330 Norris Road, Lexington Park, Md. 20653. Sewage sludge application on agricultural land

## Talbot

JENSEN'S HYDE PARK WWTP – Cordova Road At Park Lane, Easton, Md. 21601. (97DP1474A) Groundwater municipal discharge permit

MIDSHORE REGIONAL SOLID WASTE FACILITY – 7341 Barker's Landing Road, Easton, Md. 21601. Sewage sludge disposal permit at landfill

## Washington

CARL STUMPF, WA-19 – 14724 Stumpf Road, Hancock, Md. 21750. Sewage sludge application on agricultural land

F.A.A. REMOTE TRANSMITTER SITE – Park Hall Road, Boonsboro, Md. 21713. (02DP3209) Groundwater municipal discharge permit

GUY HOOPENGARDNER, WA-13 – 15143 High Germany Road, Hancock, Md. 21750. Sewage sludge application on agricultural land

HAGERSTOWN HONDA – 10307 Auto Place, Hagerstown, Md. 21740. (02DP3197) Groundwater industrial discharge permit

JOHN 'AL' NICODEMUS WWTP – 15801 Lockwood Road, Williamsport, Md. 21795. Sewage sludge transportation permit

MARTIN MARIETTA MATERIALS – 20301 Benevola Church Road, Boonsboro, Md. 21713. (TR6772) An air permit to construct for one 140 TPH crusher and two conveyors

WASHINGTON COUNTY DEPARTMENT OF WATER AND SEWER – 16232 Elliott Parkway, Williamsport, Md. 21795. (01-1125) Sewerage permit to construct a force main along Garden View Road and Ivy Way, Freedom Hills

## Wicomico

HARVEY MACK SALES & SERVICE, INC. – 30299 Foskey Lane, Delmar, Md. 21875. (02DP3203) Groundwater industrial discharge permit

JOAN FREENY PITTS, WI-66 – 7245 Athol Road, Hebron, Md. 21830. Sewage sludge application on agricultural land

JOHNSON-MCKEE ANIMAL HOSPITAL – 404 Snow Hill Road, Salisbury, Md. 21804. (02DP1888) Groundwater industrial discharge permit

## Worcester

PERDUE FARMS, INC. - BERLIN FEEDMILL – Bryan Street at Franklin Avenue, Berlin, Md. 21811. (2002-OPT-3403) Oil operations permit for above ground storage tank and transportation

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

TOWN OF OCEAN CITY – 204 65<sup>th</sup> St., Ocean City, Md. 21842. (01-1126) Sewerage permit to construct bio-solids treatment facilities at the Ocean City Wastewater Treatment Plant

TYNDALL FARMS, WO-5 – 6000 Worcester Highway (Route 113), Snow Hill, Md. 21863. Sewage sludge application on agricultural land

TYSON FOODS, INC. – 207 Bay St., Snow Hill, Md. 21863. (2002-OPT-2718) Oil operations permit for above ground storage tank and transportation

## Out of State

FT. MYER CONSTRUCTION CORPORATION – 2237 33rd St., NE, Washington, D.C. 20018. (2002-OPV-2337) Oil operations permit for transportation

MODERN SANITARY LANDFILL - PENNSYLVANIA – 4400 Mt. Pisgah Road, York, Pa. 17401. Sewage sludge transportation permit

## Issuances

### Allegheny

ALLEGANY COUNTY COMMISSIONERS – 701 Kelly Road – Suite 300, Cumberland, Md. 21502. (01-14-1116) Water permit to construct water storage tanks for Vale Summit, Carlos/Shaft, and Oldtown Road

AMM CORPORATION – 1110 Day Road, Cumberland, Md. 21502. (001-6-0246-N) Air permit to construct for one painting operation

MORAN COAL COMPANY INC. – 24309 Westernport Road, SW, Westernport, Md. 21562. (2002-OPT-11064) Oil operations permit for above ground storage tank and transportation

MOUNTAINEER MINING CORPORATION – Frostburg, Md. (SM-01-438) New Permit to Mine Coal

UNITED ENERGY COAL, INC. – Frostburg, Md. (SM-01-439) New Permit to Mine Coal

UNITED ENERGY COAL, INC. – Midlothian, Md. (SM-86-407) Coal Mining Permit Renewal.

WIN-MORE MINING & CONSTRUCTION, CO. - #S 273 & 375 – 20307 Pond Creek Road, Midlothian, Md. 21543. (2002-OPT-4564) Oil operations permit for above ground storage tank and transportation

## Anne Arundel

CLASSIC COLLISION CENTER – 115 West Central Ave., Unit B, Edgewater, Md. 21037. (02-6-0968 N) Air permit to construct for one paint spray booth

DANIEL G. SCHUSTER, INC. – Swan Creek Road, Baltimore, Md. 21226. (003-6-0977 N) Air permit to construct for one portable concrete plant

MARYLAND AVIATION ADMINISTRATION – P. O. Box 8766, BWI Airport, Md. 21240. (01-12-1026) Water permit to relocate existing 24" water mains along Stoney Run Road and Hanover Road, near BWI Airport

MILLERSVILLE MUNICIPAL LANDFILL – 389 Burns Crossing Road, Severn, Md. 21144. (24-003-00886) Air quality part 70 operating permit

PAROLE SHOPPING CENTER LIMITED PARTNERSHIP – 701 East Gate Drive – Suite 225, Mt. Laurel N.J. 08054. (01-22:23-1088) Sewerage permit to construct a wastewater pumping station and a force main at the Parole Shopping Center at MD Route 2 and Forest Drive, Annapolis

RENDITIONS GOLF COURSE – 1364 West Central Ave., Davidsonville, Md. 21035. (01DP3375) Groundwater municipal discharge permit

SKYE HOSPITALITY I, LLC – 4940 Campbell Blvd. – Suite 110, Baltimore, Md. 21236. (01-22:23-1111) Sewerage permit to construct a wastewater pumping station and a force main at Skye Arundel Hotel, Arundel Mills Circle, Harmons

## Baltimore City

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS – 900 Abel Wolman Municipal Building, Baltimore, Md. 21202. (01-26-1067) Sewerage permit to upgrade the electrical distribution system at the Back River Wastewater Treatment Plant

DELTA CHEMICAL CORPORATION – 2601 Cannery Ave., Baltimore, Md. 21226. (24-7-1670 M) Air permit to construct for one water treatment chemical processing

FRANKLIN ENVIRONMENTAL SERVICES, INC. – 3510 Fairfield Road, Baltimore, Md. 21226. (2002-OPT-11587) Oil operations permit for above ground storage tank and transportation

HULL POINT, LLC. – 1040 Hull St., Suite 200, Baltimore, Md. 21230. No Further Requirements Determination issued by the Voluntary Cleanup Program for limited residential use of the 13.0-acre Tide

Continued on next page

# For the Record

Point property located at 1010-1040 Hull St., Baltimore, Md. 21230

LIFE-LIKE PRODUCTS, INC. – 3000 Falls Road, Baltimore, Md. 21211. (24-510-03071) Air quality part 70 operating permit

POTTS & CALLAHAN - CONCRETE RECYCLING PLANT – 5001 Pulaski Highway, Baltimore, Md. 21224. (97SW1444) General permit registration for stormwater associated with industrial activity

## Baltimore County

7-ELEVEN #25756 – 7501 Dunman Way, Baltimore, Md. 21222. (005-9-0015) Air general permit to construct for three 10,000 gallon gasoline underground storage tanks

7-ELEVEN #29731 – 3001 Old North Point Road, Baltimore, Md. 21222. (005-9-1151) Air general permit to construct for three 10,000 gallon gasoline underground storage tanks

7-ELEVEN CORPORATION – 9709 Beaver Dam Road, Timonium, Md. 21093. (005-9-1152) Air general permit to construct for one 10,000 & one 15,000 gallon gasoline underground storage tank

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS – 111 W. Chesapeake Ave., Towson, Md. 21204. (01-22-1122) Sewerage permit to construct Honeygo Run Interceptor – Phase II, from Lolly Lane to Snyder Lane

MARYLAND AIR NATIONAL GUARD – 2701 Eastern Blvd., Baltimore, Md. 21220. (99-OPT-2489B) Oil operations permit for above ground storage tank and transportation

MARYLAND AIR NATIONAL GUARD – 2701 Eastern Blvd., Baltimore, Md. 21220. (97SW1400) General permit registration for stormwater associated with industrial activity

POTTS & CALLAHAN - CYPRUS MINES – 9420 Pulaski Highway, Baltimore, Md. 21220. (97SW1445) General permit registration for stormwater associated with industrial activity

RITTENHOUSE FUEL CO. – 1759 East Joppa Road, Baynesville, Md. 21234. (2002-OGT-4400) General permit for storm/hydrostatic test water from oil terminals

SIGNODE EASTERN OPERATIONS – 4505 North Point Blvd., Baltimore, Md. 21219. (005-6-0882 M) Air permit to construct for one gas heating device

WITH OUT SPOT OR WRINKLE – 6249 Kenwood Ave., Rosedale, Md. 21237. (005-6-2674) Air general permit to construct for one Furbimatic-Vortex-40-Plus dry cleaning machine

## Caroline

SHORE STOP #240 – 233 Main St., P.O. Box 40, Preston, Md. 21655. (011-9-0034) Air general permit to construct for one 20,000 gallon gasoline underground storage tank

## Carroll

FLOWERVE PUMP DIVISION – 5310 Taneytown Pike, Taneytown, Md. 21787. (013-6-0285N) Air permit to construct for one paint

spray booth

MONTESSORI SCHOOL OF WESTMINSTER – 1055 Montessori Drive, Westminster, Md. 21158. (01-16-1099) Water permit to construct a water treatment plant at the Montessori School of Westminster, MD Route 140 and Hughes Shop Road

## Cecil

7-ELEVEN #32341 – 299 Pulaski Highway, East, Elkton, Md. 21932. (015-9-0126) Air general permit to construct for one 15,000 and two 10,000 gallon gasoline underground storage tanks

ATK TACTICAL SYSTEMS COMPANY LLC, ELKTON OPERATIONS – 55 Thiokol Road, Elkton, Md. 21921. (2002-OPT-3496) Oil operations permit for above ground storage tank and transportation

## Charles

CHARLES COUNTY COMMISSIONERS – 5310 Hawthorne Road, La Plata, Md. 20646. (01-23-1082) Sewerage permit to upgrade St. Charles Wastewater Pumping Station No. 5 at St. Paul Drive and Piney Church Road

LAFARGE - AQUASCO PIT – Bryantown and Aquasco Roads, Bryantown, Md. 20601. (97SW1102) General permit registration for stormwater associated with industrial activity

SAFEWAY GASOLINE – 10 High St., Waldorf, Md. 20602. (017-9-0096) Air general permit to construct for two 20,000 gallon gasoline underground storage tanks

## Dorchester

CAMBRIDGE S. DORCHESTER HIGH SCHOOL – 2475 Cambridge Bypass, Cambridge, Md. 21613. (019-5-0023) Air general permit to construct for one boiler < 10 MMBTU

HURLOCK WWTP – Jones Village Road, Hurlock, Md. 21643. (01DP2801) Groundwater municipal discharge permit

## Frederick

CANAM STEEL CORPORATION – 4010 Clay St., Point Of Rocks, Md. 21777. (24-021-00254) Air quality part 70 operating permit

HELEN BROWN, FR-119 – 1833-A Gapland Road, Jefferson, Md. 21755. (S-98-10-4373-A2) Sewage sludge application on agricultural land

LEHIGH PORTLAND CEMENT - WOODSBORO – 10642 Woodsboro Road, Woodsboro, Md. 21798. (24-021-00003) Air quality part 70 operating permit

## Garrett

G & S COAL COMPANY, INC. – Kitzmiller, Md. (NOI P01-06) Letter of Intent To Prospect Coal

METTIKI COAL, LLC – Table Rock, Md. (SM-97-428) Significant Modification to Coal Permit

SISLER LUMBER COMPANY – 1771 Maryland Highway, Mt. Lake Park, Md. 21550. (97SW1447)

General permit registration for stormwater associated with industrial activity

TOWN OF GRANTSVILLE – 171 Hill St., Grantsville, Md. 21536. (01-12-1120) Water permit to lay water mains along Grant St., west of MD Route 495

TRI-STAR MINING – Barton, Md. (NOIP01-05) Letter of Intent To Prospect Coal

TRI-STAR MINING – Barton, Md. (SM-91-419) Coal Mining Permit Renewal

## Harford

CITY OF ABERDEEN WATER TREATMENT PLANT – 4115 South Post Road, 12 Facilities in Aberdeen, Aberdeen, Md. 21001. (00HT9529) General permit registration for discharge from water supply system

CYTEC FIBERITE, INC. – 1300 Revolution St., Havre de Grace, Md. 21078. (025-6-0210 M (formerly 12-6-0210 M)) Air permit to construct for one mixer for adhesives

HAVRE DE GRACE WWTP – 395 Wilson St., Havre De Grace, Md. 21078. (S-01-12-2124-D) Sewage sludge distribution permit

## Howard

BENNIGAN'S BAR & GRILL – 8201 Snowden River Parkway, Columbia, Md. 21045. (027-8-0081) Air general permit to construct for one Magikitch'n RMB-48 charbroiler

CALTON CARS & PARTS – 7491 Washington Blvd., Elkridge, Md. 21075. (97SW1446) General permit registration for stormwater associated with industrial activity

ROYAL FARM STORE #75 – 8686 Washington Blvd., Jessup, Md. 20794. (027-9-0240) Air general permit to construct for one 20,000 gallon gasoline underground storage tank

## Montgomery

BETTY BRITE CLEANERS – 11301 Grandview Ave., Wheaton, Md. 20902. (031-6-0655) Air general permit to construct for one dry cleaning machine

FOUR CORNERS TEXACO – 101 University Blvd., West, Silver Spring, Md. 20901. (031-9-0651) Air general permit to construct for three 10,000 gallon gasoline underground storage tank

JULICE CLEANER, INC. – 5050 River Road, Bethesda, Md. 20816. (031-6-0669) Air general permit to construct for one Realstar dry cleaning machine

MAYOR AND COUNCIL OF ROCKVILLE – 111 Maryland Ave., Rockville, Md. 20850. (01-23-1046) Sewerage permit to upgrade the Horners Lane Wastewater Pumping Station at Horners Lane and Frederick Avenue

NAVAL SURFACE WARFARE CENTER – 9500 MacArthur Blvd., West Bethesda, Md. 20817. (031-5-1253 thru 1255) Air general permit to construct for three boilers < 10 MMBTU

SLIGO HOUSE APARTMENTS – 601 Sligo Ave., Silver Spring, Md. 20910. (031-5-1252) Air

general permit to construct for one Weil McLain boiler 3.103 MMBTU per hour

WHITE OAK CLEANERS – 11209 New Hampshire Ave., Silver Spring, Md. 20904. (031-6-0670) Air general permit to construct for one Permac dry cleaning machine

## Prince George's

A.H. SMITH - BRANCHVILLE – 5450 Branchville Road, Branchville, Md. 20740. (033-00070) Air quality permit to operate

EXXON SERVICE STATION RAS #2-7496 – 5915 Martin Luther King Highway, Seat Pleasant, Md. 20743. (2002-OGR-6828) General permit for treated groundwater from oil contaminated sources

NASA - GODDARD SPACE FLIGHT CENTER – Greenbelt & Soil Conservation Roads, Greenbelt, Md. 20771. (00DP3156) Surface industrial discharge permit

OUTBACK STEAKHOUSE – 3500 East West Highway, Hyattsville, Md. 20782. (033-8-0231) Air general permit to construct for one Magikitch'n FM660 charbroiler

OUTBACK STEAKHOUSE – 9660 Lottsford Court, Largo, Md. 20792. (033-8-0230) Air general permit to construct for one Magikitch'n FM660 charbroiler

PRICE OIL CO. INC. – 6306 Leaply Road, Upper Marlboro, Md. 20772. (2002-OPV-2522) Oil operations permit for transportation

ROCKWOOD PIGMENTS, N.A., INC. – 7011 Muirkirk Road, Beltsville, Md. 20705. (98DP0492) Surface industrial discharge permit

VOB LIMITED PARTNERSHIP – 8133 Leesburg Pike – Suite 300, Vienna, Va. 22182. (01-1100) Water permit to lay water mains along US Route 301 and Swanson Lane

VOB LIMITED PARTNERSHIP – 8133 Leesburg Pike – Suite 300, Vienna, Va. 22182. (01-1102) Sewerage permit to construct gravity sewers along US Route 301 and Swanson Lane

## Queen Anne's

ADMIRAL CLEANERS – Centreville Park Center, Centreville, Md. 21617. (035-6-0027) Air general permit to construct for one dry cleaning machine

EDWARD CRONSHAW PROPERTY, QA-105 – 626 Roe Road, Barclay, Md. 21607. (S-01-17-4773-A) Sewage sludge application on agricultural land

ERNEST & GORDON MYERS, QA-43 – 620 Fogwell Road, Centreville, Md. 21617. (S-01-17-4787-A) Sewage sludge application on agricultural land

PHILIP T. CALLAHAN, JR. – Queenstown, Md. (78-SP-0691-A) Renewal for a surface mine permit located on right side of Greenspring Road

R. B. BAKER & SONS – Queenstown, Md. (95-SP-0490-A) Renewal and Modification for a surface mine permit located on Route 18

# MDE updates soil, groundwater standards

## Updated cleanup standards released after 9-month use, evaluation

By Darshana Patel

After a nine-month use and evaluation period, the Maryland Department of the Environment (MDE) has released Update No. 1 to the Cleanup Standards for Soil and Groundwater.

The cleanup standards, which provide information on the conduct of environmental investigations and remedial actions at both State Superfund and Voluntary Cleanup Program sites, were first released last December as an interim Final Guidance Document.

The standards give a description of the approach and supporting documentation used to develop numeric cleanup standards for hazardous substances in

.....  
**“The new requirement requires testing only be conducted on the chemicals known or suspected to have been used, stored or manufactured at the property, either currently or in the past.”**

— Karl Kalbacher, MDE Waste Management Administration

.....  
 soil and groundwater and provide information on the use of the standards in

conducting remedial actions at contaminated properties.

During the nine-month evaluation period, the public was given the opportunity to test the utility of the document at affected sites and to identify areas where the standards could be improved.

The input received since the standards' release led to modifications contained in Update No. 1.

“Update No. 1 improves the cleanup standards by providing clarification on the number of soil samples and type of analytical testing required at sites,” said Karl Kalbacher, of MDE's Waste Management Administration.

“The new requirement requires test-

ing only be conducted on the chemicals known or suspected to have been used, stored or manufactured at the property, either currently or in the past.”

The update also replaces most of the original numerical cleanup standards with Environmental Protection Agency Region III Risk Based Concentration Values.

To download a copy of Update No. 1 to the Soil and Groundwater Cleanup Standards, consult MDE's website at: [www.mde.state.md.us](http://www.mde.state.md.us).

For additional information on Update No. 1 please contact Karl Kalbacher, Administrator of the Environmental Restoration & Redevelopment Program at (410) 631-3437.

### Public Notice

## Agency intends to amend project list

The Maryland Department of the Environment intends to amend its existing Fiscal Year 2001/2003 Water Quality State Revolving Loan Fund (WQSRF) Project Priority List (PPL) to include the following additional projects. The proposed projects may subsequently be amended into an existing WQSRF Intended Use Plan for financial assistance.

<u>Applicant</u>	<u>Project Title</u>	<u>Project Cost</u>	<u>Rank/Pts</u>
Charles County	Jude House Sewer Extension	\$538,250	34/20
City of Aberdeen	Aberdeen WWTP Upgrade	\$6,034,770	37/19
Queen Anne's County	Prospect Bay Sewer Interconnection	\$4,300,000	41/19
Prince George's County	Oxon Run #8, Wetlands & Stream Restoration	\$352,500	99/17
City of Fruitland	Northeast Sewer Interceptor & Pump Station	\$700,881	107/15

Any questions, comments or requests for additional information on these projects should be forwarded by October 30 to:

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

## ASK Continued from Page 3

mitted, licensed, or registered to manage municipal or industrial solid waste” (COMAR 26.13.02.05d(2)(c)). Note, however, that Maryland's municipal solid waste landfills are not permitted to accept hazardous waste. Some counties have established programs to accept and arrange for the disposal of hazardous waste generated by persons eligible for the small quantity exemption.

There are businesses that recycle fluorescent lamps. MDE's Hazardous Waste Program has a list of firms that provide this service. You can contact the Hazardous Waste Program at (410) 631-3345. Although recycling fluorescent lamps is preferable to landfilling, recycling fluorescent lamps does not exempt them from regulation. If they meet the definition of hazardous waste, they must be managed as a hazardous waste up to the point at which they are recycled (including use of the hazardous waste manifest by generators that are above the small quantity cut-off discussed above.) This means that a business eligible for the small quantity exemption could ship the bulbs to a recycler without using a hazardous waste manifest.

It is important to remember that if you offer any amount of hazardous waste for transport by someone else, the person transporting the bulbs must be a hauler certified by MDE to transport hazardous waste, and the hauler may insist on the use of a hazardous

waste manifest even for waste from a small quantity generator.

MDE is currently in the process of adopting the federal universal waste rules. This will allow further flexibility for certain types of waste including fluorescent lights. In the past, the Hazardous Waste Program has allowed bulb crushers to be used without having to obtain a hazardous waste treatment permit provided that the crusher has engineering controls to capture mercury emissions. The Hazardous Waste Program is reviewing this position in light of evidence that some crushers may expose operators to significant concentrations of mercury. This issue will be addressed in connection with the universal waste rule. Due to potential mercury emissions you should also check with MDE's Air Quality Permits Program at (410) 631-3230 to make sure any air permitting requirements are addressed.

*Although the information provided in this column is generally accurate for the specific situations that are addressed, it is not a substitute for compliance with any requirements. Due to the complex nature of environmental regulations, you should call the Maryland Department of the Environment through the Environmental Permits Service Center if you have any questions about your permit or how the regulations may apply to your situation.*

## Recycle your old computer

Have an old computer and don't know what to do with it? You are not alone. Due to the rapid obsolescence of computer systems and the toxic chemicals that they contain, there is a growing need for alternatives to landfill disposal.

Computer screens contain levels of lead and mercury that can contaminate groundwater. To keep computers out of your local landfill, consider donating your computer to one of the many organizations in Maryland and Virginia that recondition discarded computers and update them for schools or nonprofit organizations.

The following is partial list of businesses that accept donations of used computers. For complete information, visit these Web sites: [www.mdrecycles.org](http://www.mdrecycles.org) and [www.microweb.com/pepsite/index](http://www.microweb.com/pepsite/index).

In Maryland: Community Resource Bank of Maryland, 410-659-0625  
 Computers for Teachers, 301-762-9372  
 Computer Reclamation, Inc., 301-495-0280.

# SAVE

Continued from Page 1

air conditioning use increases.

A brownout occurs when power demands exceed an individual utility's ability to supply or purchase it from another supplier, the utility will reduce voltage rather than risk the collapse of its generation and transmission and distribution (T&D) systems. Voltage reduction is the only option since capacity is limited and since the utility is not able to control the loads connected to the system. To avert brownouts, the utility will require customers on lower cost, interruptible rates to shut down their facilities as required by their contracts. If there is time, large customers are notified and requested to shed some of their non-critical loads.

When the demand for electricity increases, greater amounts of resources such as coal, oil or natural gas are used to generate electricity. At times, the resources are not immediately available to meet the demand. During warmer months, emissions from plants powered by natural gas, oil and coal contribute to the region's ozone air pollution.

"When the demand for electricity increases, greater amounts of resources such as coal, oil, or natural gas are used to generate electricity," says Angelo Bianca, deputy director of the state's Air and Radiation Management Administration. "The increased use of resources increases the amount of pollution in the air. During warmer months, this is particularly an issue because power plant emissions contribute to our region's ozone problem."

The stress on the T&D systems and the environmental impacts are good reasons to look for ways to conserve and reduce energy use. The many ways individuals can conserve and reduce energy will be discussed in the second part of this series.

# Cecil County earns a water protection award

The U.S. Environmental Protection Agency (EPA) recently awarded Cecil County a source water protection award for its efforts to protect the county's drinking water sources.

EPA's source water protection awards program encourages communities that use public water supply systems to take steps to protect drinking water sources. Maryland's Department of the Environment (MDE) awarded a grant of \$80,000 to Cecil County from the Safe Drinking Water Act to delineate wellhead protection areas, identify potential sources of contamination, and develop management strategies to protect water supplies.

The leadership role assumed by County Planning, Zoning, Parks and Recreation has resulted in the county developing a draft wellhead protection ordinance and working with Rising Sun, Elkton, Charlestown, Chesapeake City and Ceciltown on developing site-specific approaches.



MDEVIRONMENT FILE PHOTO

**In front from left are: Mark Eisner of Advanced Land and Water, Norman Lazarus of MDE, Joe Everd of Maryland Rural Water, Vicki Binetti of EPA and Anthony DiGiacomo of Cecil County. In back are: Mark Hajas, John Grace, Robert Summers, all of MDE, and Eric Sennstrom of Cecil County.**

## Public hearings & meetings

### Air & Radiation Management Administration

**October 16—6:30 P.M.**

Overlea High School, 5401 Kenwood Avenue, Baltimore

Public hearing for TPS Technologies' application for an air quality Permit to Construct to modify the soil recycling facility to combust fuel oils, on-spec used oil, and natural gas at 925 Todd's Lane in Rosedale. For more information call Robert Maddox, 410-631-3223.

### Technical & Regulatory Services Administration

**October 16—9:00 a.m. to Noon**

Patuxent Conference Room, Maryland Department of the Environment, 2500 Broening Highway, Baltimore

Environmental Noise Advisory Council and the Interagency Noise Control Committee meeting. For more information call Robin Grove, (410) 631-3680.

### Waste Management Administration

**October 3—7 p.m.**

George Howard Building, 3430 Court-house Drive, Bannecker Room, Ellicott City  
Informational public meeting to discuss new amendments to the Reduction of Lead Risk in Housing law effective October 1, 2001. For more information call Gail Castleman, (410) 631-3314.

**October 4—7 p.m.**

Hagerstown Jr. College, 1400 Robinwood Drive, Classroom Building, Hagerstown  
Informational public meeting to discuss

new amendments to the Reduction of Lead Risk in Housing law effective October 1, 2001. For more information call Gail Castleman, (410) 631-3314.

**October 9—7 p.m.**

Board Room of the Armistead Homes Corporation, 5222 Erdman Avenue, Baltimore

Informational meeting on an NPDES permit renewal for the Petroleum Fuel & Terminal Company. For more information call Gail Castleman, (410) 631-3314.

**October 11—9 a.m.**

MDE, Chesapeake Room, 2500 Broening Highway, Baltimore

Meeting of the Controlled Hazardous Substances Advisory Council. For more information call Emmanuel Ofoche, (410) 631-4460.

### Water Management Administration

**October 11—11 a.m.**

Ocean Pines Library, 11107 Cathell Road, Berlin

Public meeting on Tidal Wetlands Permit Application #01-WL-1300, Lighthouse Sound Partnership, LLC to create a larger residential building lot. The project is located on the Saint Martins River at the terminus of Salt Grass Road. For more information call Steve Dawson, (410) 543-6703, or Robert Tabisz, (410) 631-8053.

\*\*Persons needing special accommodation are encouraged to contact MDE's Fair Practices Offices at (800) 633-6101, extension 3964 at least five days prior to the event.

**For the Record**

**Somerset**

SOMERSET COUNTY LANDFILL – James Ring Road, Fairmount, Md. 21871. (S-99-19-4657-L1) Sewage sludge disposal permit at landfill

**St. Mary's**

CHANNEY ENTERPRISES LIMITED PARTNERSHIP – Waldorf, Md. (01-SP-0577-1) Transfer & Modification for a surface mine permit located on south side of Quatman Road

LEONARDTOWN UTILITIES – 41660 Courthouse Drive, 23330 Greenbriar Road, Leonardtown, Md. 20650. (00HT9569) General permit registration for discharge from water supply system

**Talbot**

MEINTZER BROS. PETROLEUM, INC. – 400 S. Aurora St., Easton, Md. 21601. (2002-OPT-2506) Oil operations permit for above ground storage tank and transportation

**Washington**

C. WILLIAM HETZER, INC.- HOT MIX ASPHALT PLANT – 10104 Mapleville Road, Hagerstown, Md. 21740. (043-00269) Air quality permit to operate

SUN CHEMICAL CORPORATION – 10319 Grumbacker Lane, Williamsport, Md. 21795. (2002-OPT-4490) Oil operations permit for above ground storage tank and transportation

**Wicomico**

KENNEY FARM, WI-64 – 9109 Mill Branch Road, Mardela Springs, Md. 21837. (S-01-22-4797-A) Sewage sludge application on agricultural land

**Worcester**

CALVIN D. GUMM, JR. – Berlin, Md. (77-SP-0145) Renewal for a surface mine permit located on northeast of the intersection of Routes 113 and 589

RAYNE'S SAND & GRAVEL, INC. – Berlin, Md. (97-SP-0519-C) Modification for a surface mine permit located on Route 113 south of Shore Drive

ROBERT K. & JULIA B. EWELL – Newark, Md. (01-SP-0582) Permit to surface mine locate on Croppers Island Road

TOWN OF OCEAN CITY – 204 65<sup>th</sup> St., Ocean City, Md. 21842. (01-26-1098) Sewerage permit to undertake site preparation for the proposed bio-solids treatment facilities at the Ocean City Wastewater Treatment Plant



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