

MDE Environment

Maryland Department of the Environment

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Agencies, public mark Clean Water Act's 30th

Federal, state laws help control water pollution

By Robert Summers

Since its inception, the Maryland Department of the Environment (MDE) has helped improve the state's waterways by implementing water pollution controls mandated by the Clean Water Act (CWA).

Find Clean Water Act events...on Page 6

And as the CWA marks its 30th anniversary, MDE's water experts acknowledge that the groundbreaking piece of federal legislation has enabled them to help ensure the future of Maryland's water quality and environment.

The CWA, enacted by the U.S. Congress, was aimed at expanding and building upon existing laws designed to control and prevent water pollution. The historic legislation set forth specific objectives to restore and maintain the chemical, physical and biological integrity of the nation's waters and established a broad national goal of "fishable and swimmable" waters. To these ends, sweeping changes were made in existing regulatory programs as well as the creation of new programs to assist

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MDENVIRONMENT PHOTO COURTESY OF MOUNTAIN STREAM OUTFITTERS

Pecora assumes role as agency Secretary

By Richard J. McIntire

Richard F. Pecora accepted the role of secretary of the Maryland Department of the Environment (MDE) Sept. 9 after appointment by Gov. Parris N. Glendening. Acting Secretary Merrylin Zaw-Mon resumes

her position as deputy secretary of the agency.

"Richard Pecora brings a wealth of experience in state government, an invaluable understanding of how state agencies should be managed and a passion for the environment and

people of Maryland," Glendening said. "I want to thank Merrylin for the tremendous work she has done as acting secretary. I know she will continue to play a critical role dur-

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<http://www.mde.state.md.us>

MDEnvironment



October 2002

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MDE has new emergency, after-hours phone number

The Maryland Department of the Environment (MDE) has instituted a new citizen complaint number for reporting of environmental emergencies and complaints. Citizens can now call 1-866-MDE-GOTO (1-866-633-4686). This number will provide citizens a single number to call 24 hours a day to report chemical and oil spills or report emergencies or unusual events which have the potential to present threats to public health or the environment.

In the past, MDE has used several different

after-hours and complaint numbers, depending on the type and nature of the report or emergency.

"Having this single MDE number for citizens to call 24 hours a day, to report any potential environmental or public health threats, makes it easier for the public to register such concerns and allows the department, or any other local or state agency that may need to respond, to react more quickly and reduce the potential for any harm to the environment or public health," said

MDE Secretary Rick Pecora.

The new after-hours phone number was developed as a result of MDE's recent relocation to its new offices at the Montgomery Park Business Center at 1800 Washington Blvd in Baltimore. The general daytime information number for MDE will remain 1-800-633-6101, as will the current Water Management Administration's daytime numbers for reporting of water pollution concerns (410-537-3510) and drinking water concerns (410-537-3702).

PECORA Continued from Page 1

ing this transition period and as she continues her work as deputy secretary. Preserving and protecting our environment remains a top priority, and I am confident Richard will be an outstanding secretary as we work to build on the environmental accomplishments that have made Maryland a national leader."

Prior to his appointment, Pecora served as the deputy secretary at the Maryland Department of General Services. Pecora, who is no stranger to MDE, acted as the assistant secretary for operations at the agency from 1987 to 1991.

As secretary of MDE, Pecora directs all aspects of pollution prevention, environmental regulation and environmental enforcement in Maryland. Programs under MDE include air quality control of stationary and mobile sources, management of hazardous and solid waste, oil control, regulation of wastewater discharges and public drinking water, wetlands protection, environmental risk assessment and financial assistance for environmental restoration. Secretary Pecora administers a combined operating and capital budget of approximately \$250 million and manages a diverse staff of scientists, engineers, lawyers and other professionals.

"I've been involved in the environmental, along with the civil rights movement, since the sixties," the Baltimore native said. "I wasn't 50 in the sixties. Preservation of our strengths — our environment and our racial diversity — both have the same underpinnings intellectually and both are the right thing to do."

While at the University of Baltimore School of Law in the late '60s, Pecora was among a group that fought plans to build a road through Gwynns Falls and Leakin Parks on Baltimore's west side, which would have had major impact on many neighborhoods and the Gwynns Falls. That movement led to the founding of Volunteers Opposed to the Leakin Park Expressway (VOLPE) where he assumed the role of president. VOLPE, the Sierra Club and the



Pecora

then Legal Defense Fund filed a federal lawsuit that led to the demise of the roadway, but resulted in mass transit railways being constructed from the Mondawmin section of the city west to Reisterstown. Pecora is still active in VOLPE that continues to own 13 acres of inner city woodlands. He is also active in water quality improvements as a member of Manasota 88, an organization working to encourage environmental change in the watersheds of Tampa and Sarasota bays in Florida, where he owns a seasonal home.

"I'd like the stakeholder groups to know I've done this before," Pecora said citing his enforcement activities associated with the Fager's Island project while working as the District Trial Counsel and Deputy District Counsel at the U.S. Army Corps of Engineers, Baltimore District, from 1982 to 1987. The wetlands and bridge at that popular Ocean City destination were the resolution to what could have been a marina and a hotel, the secretary said.

"So I'd like the community to know, I come here prepared," the 1967 University of Maryland graduate said.

"This administration and department have set a high water mark in terms of environmental protection. This has been a good department long before that. I hit the ground running. I'm ready and willing to do what

my role calls for me to do. But I would ask that you not look for radical change in this department under my tutelage. I am hands on. You will feel me, but the leadership we have here is good leadership and I'm committed to helping them do their job without making some crazy changes after much success.

"I want the environmental community, the business community and the citizenry in general to be aware that they will get a fair hearing in front of me," he added. "I'm amenable to input. I do practice an open door policy and that includes personnel."

When asked about the future of environmental issues and the public's support of them, Pecora responded, "It does look like the public is becoming a little more laissez-faire compared to when groups like the Chesapeake Bay Foundation blossomed. I don't think people have lost their desire. I just think they have become a little complacent.

"In tough economic circumstance, which we seem to be in right now, sometimes the first thing to go are the good socio-economic policies in favor of the bread basket issues," he explained. "But we can't forget that the breadbasket is dependent on a good environment. It's our job to do what's right regardless of any perceived public slipping [on the environment] and at the same time we have an education responsibility. That's why so many of us here at the department have roles that are a merge of technical and conscious raising. People want to do the right thing. They just need to be reminded what it is."

Among other duties, Secretary Pecora serves on the Governor's Cabinet and is a member of the Governor's Chesapeake Bay and Smart Growth Sub-Cabinets. He also serves on the Ozone Transport Commission, the Appalachian Low Level Radioactive Waste Commission and is a member of the Environmental Council of States and Council of State Government.

State, military partners to prevent pollution

Gov. Parris N. Glendening and environmental officials signed a partnership agreement Sept. 25 with representatives of the Department of Defense and federal installations in Maryland to promote pollution prevention measures at federal facilities. The principal goal of the partnership is to protect the environmental resources in Maryland by using pollution prevention techniques and by pooling resources to identify and implement solutions to environmental problems.

"Preventing pollution before it starts is by far a much better strategy for environmental protection and resource conservation than the traditional methods of treating discharges," Glendening said. "This partnership will jointly strengthen the abilities of each individual partner facility to take positive steps that can improve the quality of Maryland's environment and preserve our precious natural resources."

"Department of Defense installations always have been, and always will be, integral parts of the communities that surround them," said Rear Admiral David Architzel, Commander, Navy Region Mid-Atlantic and Department of Defense Regional Environmental Coordinator for EPA Region 3. "We take pride in our relationships with local communities and view this partnership as a further indication of our commitment to the citizens and environment of Maryland."

The basic approach of pollution prevention environmental management strategies is to identify opportunities where the amount of pollutants entering the environment can be reduced or eliminated entirely. The use of non-harmful materials and environmentally sensitive work practices are emphasized.

Members of the partnership will meet regu-



MDE Deputy Secretary Merrylin Zaw-Mon, right, celebrates the state's partnership agreement to promote pollution prevention measures at federal facilities with EPA Mid-Atlantic Regional Administrator Donald S. Welsh, center, and Rear Admiral David Architzel, commander of the Navy Region Mid-Atlantic and Department of Defense Coordinator for EPA Region 3.

larly to provide a forum to share ideas and discuss regulatory and technological developments in the area of pollution prevention, which is known as P2. Participating in the exchange will be environmental managers from defense installations, and state and federal regulators who are committed to achieving measurable environmental improvements by improving communications between themselves, providing training and educational opportunities and undertaking innovative and cooperative P2 projects.

Representatives from 20 federal facilities in Maryland signed the partnership charter along with the U.S. Environmental Protection Agency and the Maryland Department of the Environment (MDE).

"EPA is glad to partner in preventing pollution prevention at military bases in Maryland. In Benjamin Franklin's words — an ounce of prevention is worth a pound of cure," said Donald S. Welsh, EPA Mid-Atlantic regional administrator.

"We anticipate seeing significantly measurable and sustainable environmental improvements," said MDE Secretary Richard F. Pecora. "No one agency or facility can work on its own and expect to achieve widespread results. It is only through partnerships like this one, where everyone is working together toward the same environmental goal — sharing resources and knowledge with each other — that we can hope to achieve these improvements."

Ask



By Andrew Gosden

This column is focused on questions concerning business environmental compliance issues. Please submit questions to Maryland Department of the Environment, EPSC — Ask MDE, Montgomery Park Business Center, 1800 Washington Blvd., Baltimore, Md. 21230. You can also e-mail questions to EPSC@mde.state.md.us with Ask MDE in the subject line.

Q. How can my business conserve water?

A. Many businesses are more concerned about saving water because of the drought and the mandatory restrictions on certain activities. However it is important for businesses to conserve water all of the time. Water conservation efforts can save businesses money over the long term.

There are some simple steps that can be taken by almost any type of business to reduce water use. The first step is to make sure all employees are aware both of the need to conserve water and the desire for them to do so. A contest can be held for employees to come up with conservation ideas or slogans and posting signs reminding them to conserve.

Business owners and managers should evaluate how the company uses water so the best ways to conserve can be determined — which means taking water meter readings on a regular basis. Depending on how much water the business uses, use of monthly records may be possible or breaking usage down in to weekly or even daily records may be necessary.

Make sure there are no leaks in the existing water system. Repairing a leaking faucet or pipe will save water and money without requiring a change in operations. Of course there is much more to a water conservation plan than checking for leaks.

Start by looking at the parts of the operation that use the most water because that is where you may be able to find the biggest savings. One suggestion to conserve is to find ways to reuse water that is currently going down the drain. An electroplating operation, for example, may be able to reuse the final rinse water in the initial rinse tank or a cafeteria may be able to use the water from steam tables to wipe down counter tops. Another way to conserve is to use water only when necessary. Use brooms to pick up solids instead of washing them down the drain or reduce the frequency of vehicle washing.

For more information and conservation tips, check MDE's web site at www.mde.state.md.us/waterconservation. Call the drought hotline at 1-877-4DROUGHT (1-877-437-6844) for drought updates, water use restrictions, and water conservation tips. Remember that water conservation is always a good idea. The changes you make now will save money while helping to reduce environmental impacts by reducing water withdrawals and discharges.

News briefs

Drought enters seventh month

As of press time, Maryland was entering its seventh month of drier than normal conditions with forecasts predicting normal to below normal precipitation through the winter. Central and eastern portions of the state remain in a drought emergency with various mandatory water use restrictions in effect, while Southern Maryland is in warning phase.

Groundwater continues to set record low levels in the central region. The recent above normal rainfall has had little effect on ground water levels. All four wells the Maryland Department of the Environment evaluates were at record low levels for this time of year. Three of the four wells set all time record lows. On the Eastern Shore, ground water levels showed some benefit from the recent rainfall with one well within the range of normal and another two wells in the watch range. However the Somerset County monitoring well is at an all time record low.

Reservoir storage has declined in the Baltimore City, Cumberland, Washington

Suburban Sanitary Commission (WSSC) and Potomac reservoir systems. Reservoirs in the western region have over 300 days of storage remaining. Storage in the Loch Raven/Prettyboy system has declined to 49 percent of available storage and is estimated to be sufficient for about 105 days, not considering the continued use of the Susquehanna pipeline. Storage in WSSC's Patuxent reservoirs has declined to 44 percent or about enough for 100 days of operation.

To remind Marylanders of the serious need to conserve water, the Maryland Department of the Environment has sponsored a series of drought messages during Metro Networks news and traffic reports heard on major radio stations throughout the Baltimore region.

A complete listing of drought restrictions can be found online at: www.mde.state.md.us or by calling (877)-4DROUGHT.

Businesses for the Bay holds annual meeting Nov. 12-13

The *Businesses for the Bay* Annual Meeting and 2nd Annual Zero Release Confer-

ence will be held on November 12-13, 2002 at the Embassy Suites at BWI Airport. Learn about pollution prevention successes at area companies and a special presentation by featured speaker William McDonough, originator of "The Next Industrial Revolution," and author of *Cradle to Cradle/Remaking the Way We Make Things*. The agenda and registration form can be found at www.b4bay.org

Marina pledges to keep clean

Inner Harbor Marina in Baltimore recently vowed to take measures to protect Maryland's waterways. By signing the Clean Marina Pledge, owner Kenneth Wilson and manager Stephen McBride have committed to do their part to keep Maryland's waterways free of harmful chemicals, excess nutrients and debris. A total of 154 boating facilities have now taken the Clean Marina Pledge.

Signing the Clean Marina Pledge is the first step toward receiving recognition as an environmentally responsible marina through the Department of Natural Re-

See BRIEFS, Page 6

Comment sought on proposed 2003 permit application turnaround times

By Andrew Gosden

The Maryland Department of the Environment (MDE) is committed to providing quality service to the MDE's 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 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. The department 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, business and environmental communities to develop effective solutions to Maryland's environmental and business challenges. The agency believes 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 effort to improve services to 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. MDE's 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 2003.

The adjoining table illustrates the department's success at meeting its standard permit application review times from Jan. 1 to Dec. 31, 2001. In most permitting programs, each application has unique characteristics that influence its processing time. For each program, the standard represents the time in which 90 percent of applications can be processed. MDE met this goal, issuing 91 percent of its permits within the applicable standard times. Many applications will require less time; a few will require more time due to unusual circumstances.

It is interesting to note that many of MDE's

permits are issued in less than 30 days. In 2001, the department issued more than 79 percent of its permits in 30 days or less.

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.

MDE 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 contact for further information and assistance if needed. The permit guide is also available on MDE's website at: www.mde.state.md.us/permit.

In addition, MDE 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 procedures.

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. MDE added two new general permits in the last year bringing the current total to 18 and will continue to evaluate additional opportunities to streamline in this area.

As mentioned above, MDE's standard

permit application turnaround times are updated annually in consultation with businesses, environmental advocates and other interested stakeholders. Following on Page 5 are the proposed calendar year 2003 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

The turnaround time for major tidal projects will increase from 6 months to 8 months. It is hoped that these adjustments will assist applicants in estimating the time needed to obtain these approvals.

Due to limited staff resources and the increasing complexity of water appropriation and use permit applications, the Water Supply Program has decided to extend the anticipated turnaround time on these permit applications. For minor permit applications, the turnaround time will increase from 60 to 90 days and for majors the turnaround time will increase from 12 to 18 months.

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 on this proposal in writing or in person. Anyone with comments can call Andrew Gosden in MDE's Environmental Permits Service Center at (410) 537-3772.

After responding to stakeholder input, MDE will publish the final 2003 permit turnaround times in the December *MDEnvironment* and a December issue of the Maryland Register.

Administration	Permits Issued	Permits Issued Within Standard Turnaround Time	Percent
Air & Radiation Management	4,804	4,626	96%
Waste Management	5,118	4,883	95%
Water Management	14,260	12,474	88%
Total	24,182	21,983	91%

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 business operating plans require re-issuance of the permit in advance of the watershed permit schedule. MDE also removed the turnaround times for surface discharge renewals from the turnaround time list in 2001.

MDE's Wetlands and Waterways Program is revising its permit turnaround times to reflect staffing levels and the increased complexity of permit applications.

For nontidal wetlands and waterways applications, the turnaround time for minor projects will increase from three months to four months. The turnaround time for major projects will increase from six months to eight months. For tidal wetlands licenses and permits, the turnaround time for minor projects will increase from 30 days to 45 days.



Interested in the Environment?

Invite the Maryland Department of the Environment to speak with your classes or community groups about:

- * solid waste management
- * oil tanks & pollution
- * hazardous waste
- * recycling
- * mercury pollution reduction
- * lead poisoning prevention

Contact Darshana Patel at (800) 633-6101 x3314 or dpatel@mde.state.md.us to schedule a presentation tailored to suit your informational needs.

MDE posts tentative 2003 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

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
 --90 days for under 10,000 gallons per day
 --18 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)
 --4 months for minor projects
 --8 months for major projects
 Tidal Wetland Licenses and Permits
 --45 days for minor projects
 --8 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

Events throughout year celebrate CWA

Date: October 18, 2002

Location: All across Maryland

Title: National Water Monitoring Day

Email: Webmaster@acwf.org

Description: Citizen monitors, established volunteer monitoring organizations, federal, state, Tribal and local monitoring staff are invited to participate in National Water Monitoring Day on October 18, 2002. Citizen monitors including families, classrooms, civic organizations and service clubs can participate and sample for a core set of water quality parameters (Temperature, pH, Water Clarity, Dissolved Oxygen) using an inexpensive National Water Monitoring Day test kit available through this web site. Established volunteer monitoring organizations and government monitors may use their existing protocols, equipment, and monitoring methods.

Date: Oct. 28 - 30, 2002

Location: Sandy Cove, Md.

Title: Senior Watershed Summit

Start Time: TBA

Contact: Webmaster@acwf.org

Description: ACWF and the Environmental Alliance for Senior Involvement (EASI) are joining together to sponsor a national forum to bring together senior citizens from across the nation. Senior volunteer programs in all fifty states will be asked to select delegates to be representatives of their states and organizations at this forum. Selection of state representatives will be within the purview of each state senior volunteer organization. This forum will consist of a series of educational, work group and plenary sessions on technical and policy issues concerning watershed protection. These sessions will be conducted or facilitated by state, national and private sector experts and leaders in the field of water resources and watershed protection. The end product of this forum will be publication and distribution of forum proceedings and recommendations.

Date: November 2002 (Date TBD)

Location: TBD

Title: Benthic Macroinvertebrate Identification Workshop

Contact: Dan Boward

Telephone: 410-260-8605

Email: dboward@dnr.state.md.us

Description: The workshop will cover taxonomic identification of stream benthic macroinvertebrates. In addition,



MDENVIRONMENT PHOTO COURTESY OF THE GUNPOWDER VALLEY CONSERVANCY

Volunteers for the Gunpowder Valley Conservancy work to plant trees on three acres along the Dulaney Branch stream, a tributary to Loch Raven Reservoir, to the restoration of stream corridors to protect the water quality and wildlife.

Maryland's Benthic Family-level Index of Biointegrity (BIBI) will be discussed.

Date: Nov. 22, 2002

Location: Maritime Training Center, Linthicum, Md.

Title: Maryland Water Monitoring Council Annual Meeting

Contact: Bill Stack

Telephone: 410-396-0732

Email: Bill.Stack@baltimorecity.gov

Website: www.mgs.md.gov/mwmc/

Description: "Making Connections from the Mountains to the Sea" will be the theme of this year's conference. The conference is open to the public but registration is required.

Date: Dec. 9, 2002

Location: National Aquarium in Baltimore

Title: Recruitment and Training for Maryland's Tributary Teams

Contact: Jeff Skelding

Telephone: 410-260-8987

Website: www.dnr.state.md.us

Description: Learn more about the work Maryland's Tributary Teams are doing to restore local rivers and the Chesapeake Bay. Team members advise the Governor and Maryland's Chesapeake Bay Cabinet, get involved in hands-on implementation projects to restore water quality and habitat; and take on community education projects



MDENVIRONMENT PHOTO COURTESY OF THE MARYLAND DEPARTMENT OF NATURAL RESOURCES

Two members of one of Maryland's Tributary Teams participates in a wade-in at the Choptank River Basin.

Date: January 2003

Location: TBD

Title: Tributary Team Annual Meeting

Contact: Jeff Skelding

Telephone: 410-260-8987

Description: Join Maryland's Tributary Team members in learning the latest on Chesapeake Bay policy and restoration approaches. Features nationally recognized keynote speaker and technical sessions.

Vast efforts have led to cleaner water

By Richard J. McIntire

From small streams that trickle through bedroom communities to major tributaries that lead flow to the majestic Chesapeake Bay, Maryland's work to achieve federal Clean Water Act goals can be seen.

"All across the state, the work of MDE staff in conjunction with other dedicated environmental professionals in the public and private sectors has created marked improvement in making sure waterways are fishable and swimmable," said Maryland Department of the Environment (MDE) Secretary Richard F. Pecora.

One major accomplishment of the 1972 Clean Water Act that has had extensive ramifications in all waters of the state has been the reduction of pollutants coming from point sources, like manufacturing facilities and sewage treatment plants.

For example, discharge loadings to the Baltimore harbor from major point sources have been reduced by over 90 percent since the passage of the Clean Water Act (See the 1996 Baltimore Harbor Regional Action Plan for further details), with significant additional reductions being implemented as the result of current permit requirements.

Major sewage discharge reductions have occurred below the District of Columbia line too. A significant source in Georgetown (Georgetown Gap) was repaired in the early 1970s rendering major benefit to the Potomac River's water quality. The federal construction grants program funneled money to upgrade sewage plants in the watershed and a major largemouth bass fishery exists as a result of that effort.

Although sewage influx remains a problem in certain portions of the state, in the Baltimore harbor watershed there have been dramatic improvements since the pre-Clean Water Act days. The Gwynns Falls, Jones Falls and Patapsco River below Ellicott City no longer have sustained discharges due to major improvements in sewage infrastructure. The water continues to improve as heavy industry is replaced by recreational/residential uses.

Maryland has also put considerable effort into improving the North Branch of the Potomac River with focus on surface coal mine reclamation, acid mine drainage treatment, fish stocking and eliminating the toxic discharges of area industry. When the Environmental Protection Agency EPA identified dioxin as a significant health risk in paper mill effluent, Maryland implemented one of the first permits in the country to eliminate dioxin as a concern. Recent studies have noted increased bio-diversity and expanded natural propagation of trout in Western Maryland as a result of those actions.

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sources' (DNR) Maryland Clean Marina Initiative. The initiative promotes voluntary adoption of measures to reduce pollution from marinas, boatyards, yacht clubs, and recreational boats. To achieve full standing as a Clean Marina, managers must implement measures to control pollution associated with vessel maintenance and repair, petroleum storage and transfer, sewage disposal, solid,

liquid and hazardous wastes, storm water runoff; and facilities management.

For more details about the Maryland Clean Marina Initiative or to order free pollution prevention materials for boaters, call DNR, at (877) 620-8DNR, extension 8770 or visit www.dnr.state.md.us/boating.

Towson man catches record fish

Angler John Slike, of Towson, landed a

state record Atlantic spadefish on Sept. 8. Slike was fishing the African Queen wreck aboard Capt. Seth Hetherington's headboat Judith M, out of Bahia Marina in Ocean City with 30-pound test line and squid for bait. The fish weighed 7 pounds, 14 ounces and measured 21 inches with a girth of 20 inches. This exceeds the previous state record of 7 pounds, 12.8 ounces.

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states and local governments to meet these new water quality mandates.

“Maryland, as one of the first states to be delegated authority from the federal government for these new and expanded programs, became a national leader for many of the broad initiatives for water quality permitting, enforcement and providing capital funding for municipal sewage treatment plants,” said MDE Secretary Richard F. Pecora. “The Clean Water Act also provided the basis for Maryland’s regulations to protect sensitive wetlands, estuarine and coastal waters. The Clean Water Act also makes federal funding and participation of the U.S. Environmental Protection Agency (EPA) in the Chesapeake Bay Program, as well as the National Estuaries Program that supports efforts in Maryland’s Atlantic Coastal Bays Program, possible.”

The framework for the issuance of permits under the Clean Water Act was the National Pollutant Discharge Elimination System (NPDES), which established effluent limitations for point source discharges for the waters of the United States and discharges of wastewater are only allowed under a discharge permit issued by EPA or a state, such as Maryland, with authority delegated to it by EPA.

The NPDES program was initially prescribed for nationwide standards, implemented by discharge permits, for the level of treatment and water pollution control technology that must be provided by industry (Best Available Technology) and municipal sewage treatment plants (Secondary Treatment).

“In many instances, most notably in the case of the Chesapeake Bay, initial water pollution control efforts proved to be insufficient and discharge permits were strengthened to contain effluent limitations requiring more advanced treatment than the nationally prescribed technology,” said Jeff Rein, deputy program administrator for MDE’s Wastewater Permits Program.

For example, phosphorus controls on the larger municipal facilities discharging to the upper Chesapeake Bay have been included in Maryland discharge permits since the late 1970s. In the late 1980s, implementation of Maryland’s Tributary Strategies for Nutrient Control, motivated by the Chesapeake Bay Agreement, have resulted in permit provisions dealing with phosphorus and nitrogen for all sewage treatment plants discharging to the Bay with flows over 500,000 gallons per day.

Subsequently, the NPDES permitting program was expanded to cover major municipal separate storm sewer systems (MS-4 permits) that convey polluted stormwater into the nation’s waters from state cities and towns.

“Maryland has also been a leader in the development of stormwater pollution controls,” Rein added. “Since the early 1980s, Maryland’s stormwater programs have served as a national model for stormwater NPDES permits and with publication of



MDENVIRONMENT PHOTO COURTESY OF WWW.RIVERRIDERS.COM

Two fishermen take advantage of the still waters along the Shenandoah River.

Maryland’s new Stormwater Design Manual, adopted into state regulations in October of 2000, our state has continued to set the bar high for other states to match in their efforts to control stormwater pollution.”

Enforcement of the federal CWA, which created an obligation for each permitted facility to monitor and self-report data that characterizes the quality of their discharges, is also a substantial obligation of states. Compliance with each facility’s permit requirements is addressed in the CWA through a determination of whether the severity or pattern of effluent violations meets the description for significant non-compliance.

Although any permit violation may be subject to an enforcement action under the Act (and penalties of up to \$27,500 a day under the current language), there was a clear focus on facilities that experienced large, unauthorized discharges of pollutants or chronic excursions. Most of these facilities were upgraded or replaced with treatment plants that ensure that permit limitations are consistently met.

The act established a process whereby states could enter delegation agreements with EPA in which the states agree to be the first line of response to water pollution and enforce state laws or regulations that meet or exceed the federal requirements. Maryland has consistently acted to fulfill its obligations as a delegated NPDES state, according to Rein.

In the early years of the Clean Water Act, the main enforcement focus was on major point source dischargers — large industrial facilities or municipal wastewater treatment plants that process 1 million gallons a day or more.

Over time, the focus of the Clean Water Act has expanded to include the extensive universe of minor point sources (all indus-

trial dischargers and municipal sewage treatment plants).

In the 1990s EPA launched an initiative to address wet weather pollution issues under the Clean Water Act. These included permitting programs for combined sewer overflows (CSOs), sanitary sewer overflows (SSOs), urban storm water and concentrated animal feeding operations (CAFOs). The framework of the Clean Water Act continues to provide a solid basis for efforts to protect the waters of the United States from pollution.

One of the most successful programs created by the CWA was the federal Construction Grants Program (CGP), established to provide federal grants to local government to meet enforceable requirements of the CWA, namely the construction of wastewater collection, conveyance and treatment/disposal systems.

“Soon after enactment of the CWA, Maryland received partial delegation of authority from the federal government to administer the CGP, and in 1979, Maryland became one of the first states in the nation to become fully delegated,” said Dave Lyons, division chief of MDE’s Water Management Administration Compliance Program. “During its tenure from 1972 to 1989, the CGP funded some \$2 billion in wastewater treatment projects in Maryland.”

Over its life the program was invented and reinvented numerous times to deal with changing priorities and national budget realities. Annual federal allocations ranged from a high of about \$280 million in the early years to a low of about \$15 million near the end of the program. In 1989, despite its unheralded success and popularity, and after years of slowly reducing federal contributions that had to be picked up by the state, the CGP ceased and was succeeded by the creation of a federal State Revolving Loan Program (SRF) to provide

low interest rate loans.

The SRF Program, administered by MDE, provides a source of below-market rate loans to local government and eligible private entities for both point and non-point source water pollution control projects. For the SRF, MDE receives an annual federal allocation of about \$32 million and routinely finances some \$80-120 million of loans each year.

With the loss of federal grants through the CGP and the start-up of the SRF, Maryland had responded by expanding the use of the SRF to create new eligible project categories. Maryland is also increasing the variety of state grant programs (about \$15-20 million in state funds annually) to provide supplemental grants to help local government maintain affordable user costs when undertaking water pollution control projects.

“Maryland’s regulatory and capital funding programs have been the most successful in the Chesapeake Bay watershed and the nation in reducing nitrogen and phosphorus loading from point sources, but this has not been enough to achieve our water quality goals for Maryland’s waters,” Lyons added. “Today, major initiatives are underway in Maryland to implement state-of-the-art treatment technologies and further reduce the nitrogen and phosphorus load on the Chesapeake Bay.”

Many facilities are already significantly reducing the nutrient load in their effluent, but even lower levels will have to be achieved under new water quality standards being prepared by the Chesapeake Bay Program.

Despite the successes of the past, Maryland will be continue to be challenged on the 30th anniversary of the CWA to meet enforceable requirements, fulfill the increasing mandates of the Chesapeake Bay Program, provide adequate infrastructure for growth and avoid placing an unrealistic financial burden on local government.

A recent completed report by the Governor’s Task Force on Upgrading Sewerage Systems (2001) identified the total 20-year wastewater needs in Maryland at \$4.3 billion.

This report identified comprehensive needs for upgrading all sewerage systems in Maryland and included elimination of combined and sanitary sewer overflows, additional nutrient removal projects to protect the Bay, adequate infrastructure to accommodate Smart Growth and other needed projects as documented by local government.

“Maryland will be up to these challenges and is implementing the recommendations of the task force, one of which is the need for additional federal funding support,” Pecora said. “With the reauthorization of the CWA pending, Maryland’s congressional delegation is hard at work in these regards and MDE is in the forefront of national and regional efforts to continue to protect and restore water quality.”

For the Record

The following is a partial list of applications received by MDE and other permitting activity between Aug. 16, 2002 and Sept. 15, 2002. For more information on these permits, please contact MDE's Environmental Permit Service Center at (410) 537-3772.

Allegany

G & S COAL CO., - Westport, Md. (P02-05) Letter of Intent to Prospect Coal

PATRIOT MINING CO., - Carlos, Md. (SM-84-393) Insignificant Modification Coal Permit

WINNER BROS. COAL - Carlos, Md. (SM-83-385) Insignificant Modification to Coal Permit

Anne Arundel

AMOCO SERVICE STATION #1057 - 1156 Route 3, North, Gambrills, Md. (TR7520) An air permit to construct for one soil remediation system

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS - 2662 Riva Road, Annapolis, Md. (02-1148) Sewerage permit to construct grinder pumps, force mains and low pressure sewers along Homewood Landing Road to serve Whitehall Manor

BARDON, INC. - CROFTON - 1268 Cronson Blvd., Crofton, Md. 21114. (2003-OPT-3153) Oil operations permit for above ground storage tank and transportation

DONALDSON FUNERAL HOME & CREMATORY - 1411 Annapolis Road, Odenton, Md. 21114. (TR7537) An air permit to construct for one pet crematory

HANKINS II, DOVER T. - 8120 Woodmont Avenue - Suite 300, Bethesda, Md. 20814. (02-1153) Water permit to lay water mains along Wright Road and Dorchester Boulevard, Hanover

VALLEY PROTEIN, INC. - 1515 Open St., Baltimore, Md. 21226. (TR7542) An air permit to construct for one evaporator

Baltimore City

AMOCO STATION (FORMER) - 2901 North Avenue West, Baltimore, Md. (TR7521) An air permit to construct for one soil remediation system

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS - 600 Abel Wolman Building, Baltimore, Md. 21202. (02-1149) Sewerage permit to relocate Locust Point Interceptor along Light Street and Key Highway

CLIPPER REDEVELOPMENT COMPANY, LLC, 1040 Hull St., Suite 200, Baltimore, Md. 21230. Voluntary Cleanup Program application seeking a No Further Requirements Determination as an inculpable person for the 17.43-acre Clipper Industrial

Park property located at 3500 Clipper Road, 2000-2015 Clipper Park Drive and 3501 Parkdale Ave., Baltimore, Md. 21211

GRACE DAVISON - 5500 Chemical Road, Baltimore, Md. 21226. (TR7529) An air permit to construct for one baghouse

GRACE DAVISON - 5500 Chemical Road, Baltimore, Md. 21226. (TR7545) An air permit to construct for modification to silica gel operations

SURF'S-UP BODY SHOP - 5020 Wabash Ave., Baltimore, Md. 21215. (TR7530) An air permit to construct for one paint spray booth

UNITED IRON AND METAL, LLC - 2545 Wilkens Ave., Baltimore, Md. 21223. (510-00317) Air quality permit to operate

UNITED STATES GYPSUM COMPANY - 5500 Quarantine Road, Baltimore, Md. 21226. (TR7547) An air permit to construct for two baghouses

Baltimore County

ANCHOR BAY EAST MARINA - 8900 Cove Road, Dundalk, Md. 21222. (2003-OPT-1404) Oil operations permit for above ground storage tank and transportation

DANIEL G. SCHUSTER, LLC - 8100 Lynhurst Road, Dundalk, Md. 21222. (TR7526) An air permit to construct for one portable concrete plant

NORTHEAST FOODS, INC. - 7801 Fitch Lane, Baltimore, Md. 21236. (TR7546) An air permit to construct for one catalytic oxidizer

SILVER LAKE, LLC - 100 W. Pennsylvania Ave., Towson, Md. 21204. (02-1146) Sewerage permit to construct a force main along Hilltop Acres Road and Jessica Lane

SOCIAL SECURITY ADMINISTRATION - 6401 Security Boulevard, Baltimore, Md. 21235. (TR7543) An air permit to construct for three emergency generators

Calvert

CALVERT COLLISION, LLC - 575 Keith Lane, Unit #9, Owings, Md. 20736. (TR7540) An air permit to construct for one paint spray booth

CALVERT COUNTY BOARD OF EDUCATION - 1305 Dares Beach Road, Huntingtown, Md. 20639. (02-1141) Sewerage permit to construct a wastewater treatment plant at the Huntingtown High School, north of Cor Road and Route 4 intersection

Caroline

ANDREW FORD & LAWRENCE LOGAN, CR-110 - 27539 Boyce Mill Road, Goldsboro, Md. 21636. Sewerage sludge application on agricultural land

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

MID ATLANTIC FARM CREDIT, ACA - 379 Deep Shore Road, Denton, Md. 21629. (03DP2216) Groundwater industrial discharge permit

WOOD FARM, LLC - Easton, Md. (03-SP-0603) New application for a surface mine located Route 404; let on to Route 312

Carroll

CARROLL COUNTY REGIONAL AIRPORT - 200 Airport Drive, Westminster, Md. 21157. (2003-OPT-6137) Oil operations permit for above ground storage tank and transportation

SUBSURFACE TECHNOLOGIES, INC. - 913 Old New Windsor Pike, Westminster, Md. 21157. (2003-OPV-14233) Oil operations permit for transportation

TEVIS OIL, INC. - 82 John St., Westminster, Md. 21158. (98-OPT-4506B) Oil operations permit for above ground storage tank and transportation

THOMAS, BENNETT & HUNTER, INC. - 70 John St., Westminster, Md. 21157. (2003-OPT-2693) Oil operations permit for above ground storage tank and transportation

Cecil

CECIL COUNTY CENTRAL LANDFILL - 758 Old Philadelphia Road, Elkton, Md. 21921. (2002-WMF-0532) Solid waste municipal landfill permit

CECILTON WASTEWATER TREATMENT PLANT - 256 North Bohemia Ave., Cecilton, Md. 21913. (03DP0111) Surface municipal discharge permit

ROCK SPRINGS GENERATION FACILITY - 1423 Rock Springs Road, Rising Sun, Md. 21911. (2003-OPT-11150) Oil operations permit for above ground storage tank and transportation

W.L. GORE & ASSOCIATES, INC. - 105 Vieve's Way, Elkton, Md. 21922. (TR7533) An air permit to construct for one adhesive process

W.L. GORE & ASSOCIATES, INC. - 295 Blue Ball Road, Elkton, Md. 21921. (TR7519) An air permit to construct for one spray booth

Charles

BEL ALTON XTRA MART - 9390 Blue Star Memorial Highway, Bel Alton, Md. 20611. (TR7516) An air permit to construct for one soil vapor extraction system

CHANEY ENTERPRISES - Waldorf, Md.

(03-SP-0604) New application for a surface mine located Route 205 to Route 5

CHANEY ENTERPRISES - Waldorf, Md. (87-SP-0257-B) Renewal application for a surface mine located Maryland Route 5

EARL GARDNER - Brandywine, Md. (93-SP-0432-B) Renewal application for a surface mine located Poor House Road

JUDE HOUSE - Route 301, Bel Alton, Md. 20611. (03DP1684) Surface municipal discharge permit

MATTAWOMAN WATER POLLUTION CONTROL FACILITY - 5310 Hawthorne Road, La Plata, Md. 20646. (03DP0472) Major surface municipal discharge permit

MOUNT CARMEL WOODS WWTP - 9235 Mitchell Road, La Plata, Md. 20646. (03DP1246) Surface municipal discharge permit

Dorchester

FERRY FARMS ESTATES - PHASE I - Hudson School Road, Cambridge, Md. 21613. (03DP2821) Groundwater municipal discharge permit

FERRY FARMS ESTATES - PHASE II - Hudson School Road, Cambridge, Md. 21613. (03DP2820) Groundwater municipal discharge permit

PERDUE FARMS, INC. - HURLOCK - 37 Delaware Ave., Hurlock, Md. 21643. (2003-OPT-6144) Oil operations permit for above ground storage tank and transportation

SOUTH DORCHESTER K-8 SCHOOL - Golden Hill Road & Tree Farm Road, Church Creek, Md. 21622. (03DP0543) Groundwater municipal discharge permit

TUDOR FARMS, INC. - 3675 Decoursey Bridge Road, Cambridge, Md. 21613. (03DP2746) Groundwater municipal discharge permit

TUDOR FARMS, INC. - 3675 Decoursey Bridge Road, Cambridge, Md. 21613. (03DP2813) Groundwater industrial discharge permit

Frederick

AUSHERMAN, DALE - 4353 Nicklaus Court, Middletown, Md. 21769. (02-1142) Water permit to upgrade water disinfection system at Briercrest Condominiums, Brook Drive and Shadywood Drive

AUTOBODY DIMENSIONS OF FREDERICK - 5702 Industry Lane, A-36, Frederick, Md. 21704. (TR7527) An air permit to construct for one paint spraybooth

FORT DETRICK U.S. ARMY GARRISON - 190 Miller Drive, Fort Detrick, Md. 21702-5000. (TR7535) An air permit to construct for two boilers >50 MMBtu

Continued on next page

For the Record

GLEN RICKARD FARM - Off Motters Station Road, Rocky Ridge, Md. 21757. Sewage sludge application on agricultural land

LAFARGE NORTH AMERICA-FREDERICK QUARRY - South Street Extension, Frederick, Md. 21701. (TR7509) An air permit to construct for modification to crusher plant

P.B.L.S. ENTERPRISES INC. - 123 E. Potomac St., Brunswick, Md. 21716. (2003-OPT-2562) Oil operations permit for above ground storage tank and transportation

ROGER L. TROXELL FARM, FR-138 - 8743 Old Kiln Road, Thurmont, Md. 21788. Sewage sludge application on agricultural land

THORPEWOOD - 12805 Mink Farm Road, Thurmont, Md. 21788. (03DP3238) Groundwater municipal discharge permit

Garrett

BRUCETON PETROLEUM COMPANY - Keyers Ridge, Accident, Md. 21520. (2003-OPT-2191) Oil operations permit for above ground storage tank and transportation

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

G & S COAL CO., INC. - Kitzmiller, Md. (P01-04) Letter of Intent to Prospect Coal

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

LAWRENCE FRAZEE FARM - 356 Mount Sianai Road, Friendsville, Md. 21531. Sewage sludge application on agricultural land

METTIKI COAL, LLC - Table Rock, Md. (DM-84-101) Insignificant Boundary Revision

SWALLOW FALLS STATE PARK WWTP - Swallow Falls Road, Oakland, Md. 21550. Sewage sludge transportation permit

Harford

A2Z ENVIRONMENTAL GROUP, LLC - 500 Pulaski Highway, Joppa, Md. 21085. (2003-OPX-14322) Oil operations permit for transportation

CITY OF ABERDEEN - 60 N. Parke St., Aberdeen, Md. 21001. (02-1150) Water permit to upgrade the Deer Creek Water Intake at Darlington Road and Route 61

MID ATLANTIC LABEL, INC. - 105 Industry Lane, Forest Hill, Md. 21050. (TR7541) An air permit to construct for one printing press

WAWA - CAMPUS HILLS - 2300 Churchville Road - Lot 1, Churchville, Md. 21028. (03DP3423) Groundwater municipal discharge permit

WORLDCOM - 2606 Carsins Run Road, Unit A, Aberdeen, Md. 21001. (TR7538) An air permit to construct for two emergency generators

Howard

KEY PRESS, LTD. - 9041 Chevrolet Drive, Ellicott City, Md. 21042. (TR7522) An air permit to construct for two lithographic non-heatset presses

R.L.O. CONTRACTORS, INC. - 4790 Linthicum Road, Dayton, Md. 21036. (2003-OPT-2606) Oil operations permit for above ground storage tank and transportation

Kent

KENT SAND AND GRAVEL, L.L.C. - Massey, Md. (99-SP-0554-A) Modification application for a surface mine located Maryland Route 299

Montgomery

CLARKSBURG SKYLARK L.C. - 7200 Wisconsin Ave. - Suite 1000, Bethesda, Md. 20814. (02-1152) Water permit to lay water mains along Skylark Road and Ridge Road, Greenway Village at Clarksburg

DAMASCUS WWTP - 23730 Log House Road, Gaithersburg, Md. 20876. (03DP0162) Major surface municipal discharge permit

HUMAN GENOME SCIENCES, INC. - 14200 Shady Grove Road, Rockville, Md. 20850. (TR7528) An air permit to construct for three emergency generators

HUMAN GENOME SCIENCES, INC. - 14200 Shady Grove Road, Rockville, Md. 20850. (TR7544) An air permit to construct for one bulk therapeutic protein processing facility

JEFFERSON AT CONGRESSIONAL VILLAGE, LP, c/o JPI Apartment Development, LP, 8230 Boone Blvd., Suite 340, Vienna, Va. 22182. Voluntary Cleanup Program application seeking a No Further Requirements Determination as an inculpable person for the 12.69-acre Jefferson at Congressional Village property located at 180 Halpine Road, Rockville, Md. 20852

MONTGOMERY COUNTY SITE 2 MUNICIPAL LANDFILL - Wasche Road, Dickerson, Md. 20842. (2002-WMF-0237) Solid waste municipal landfill permit

TOWN OF POOLESVILLE - 1993 Fisher Ave., Poolesville, Md. 20837. (02-1143) Sewerage permit to upgrade the Poolesville Wastewater Treatment Plant with biological nitrogen removal process, Town of Poolesville

Prince George's

BRANDYWINE ENTERPRISES - SHOP AND PLANT - 5800 Sheriff Road, Fairmont Heights, Md. 20743. (2002-WPT-0218) Solid waste processing facility and transfer station

BURCHES HILL-SUBSTATION #202 - 8101 Surratts Road, Clinton, Md. 20735. (2003-OPT-6113) Oil operations permit for

above ground storage tank and transportation

CARMAX #7118 - 8800 Freestate Drive, Laurel, Md. 20723. (2002-OPT-14235) Oil operations permit for above ground storage tank and transportation

PALMERS CORNER-SUBSTATION #84 - 3001 Tucker Road, Oxon Hill, Md. 20744. (2003-OPT-6114) Oil operations permit for above ground storage tank and transportation

U.S. ARMY - ADELPHI LABORATORY CENTER - 2800 Powder Mill Road, Adelphi, Md. 20783. (2003A-269) Controlled hazardous substance permit for storage facility

VERIZON MARYLAND, INC. - 309 Carroll Ave., Laurel, Md. 20707. (TR7508) An air permit to construct for one emergency generator

VERIZON MARYLAND, INC. - 6315 Greenbelt Road, College Park, Md. 20740. (TR7532) An air permit to construct for one emergency generator

WESTERN BRANCH WWTP - 6600 Crain Highway, Upper Marlboro, Md. 20772. (03DP0632) Major surface municipal discharge permit

Queen Anne's

TOWN OF MILLINGTON - 402 Cypress St., Willington, Md. 21651. (02-1144) Sewerage permit to upgrade the Willington Wastewater Treatment Plant, located at MD Route 301 and MD Route 291

St. Mary's

BURCH FARMS - Mt. Wolfe Road & Indian Creek Drive, Charlotte Hall, Md. 20622. (03DP3225) Groundwater municipal discharge permit

NAVAL AIR STATION PATUXENT RIVER - 22445 Peary Road, Patuxent River, Md. 20670-5409. (TR7536) An air permit to construct for one boiler >10 MMBtu

WICOMICO SHORES WWTP - 35757 Golf Course Road, Chaptico, Md. 20621. (03DP0863) Groundwater municipal discharge permit

Talbot

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

Washington

C. WILLIAM HETZER, INC. - Hagerstown, Md. (02-SP-0422-A) Renewal application for a surface mine located I-70 & I-81

CITY OF HAGERSTOWN WATER DEPARTMENT - 51 W. Memorial Blvd., Hagerstown, Md. 21740. (02-1147) Water permit to lay water mains along North

Poffenberger Road, ¼ mile east of MD Route 64

CONOCOCHEAGUE WWTP - 16232 Elliott Parkway, Williamsport, Md. 21795. Sewage sludge transportation permit

CRAIG PAVING, INC. - 118 Hump Road, Hagerstown, Md. 21740. (2002-OPT-3088A) Oil operations permit for above ground storage tank and transportation

HAPPY HILLS CAMPGROUND - 12617 Seavolt Road, Hancock, Md. 21750. (03DP2886) Surface municipal discharge permit

JON & LORENA PENNINGTON, WA-22 - 19730 Frog Eye Road, Knoxville, Md. 21758. Sewage sludge application on agricultural land

MARTIN MARIETTA MATERIALS-PINESBURG - 14932 Bottom Road, Williamsport, Md. 21795. (TR7512) An air permit to construct for one replacement crusher

MARYLAND CORRECTIONAL INSTITUTION - 18601 Roxbury Road, Hagerstown, Md. 21740. Sewage sludge transportation permit

Wicomico

BRADFORD ENTERPRISES, INC. - Corner of Wango & Johnson Roads, Salisbury, Md. 21801. (TR7534) An air permit to construct for one temporary crushing plant

COURTESY CHEVROLET - 2531 North Salisbury Blvd., Salisbury, Md. 21801. (03DP3231) Groundwater industrial discharge permit

DONALD HALES FARM - 32465 Spearing Road, Salisbury, Md. 21802. Sewage sludge application on agricultural land

SILVERTON MARINE CORPORATION - 2015 Industrial Parkway, Salisbury, Md. 21801-8505. (TR7511) An air permit to construct for one fiberglass boat parts manufacturing plant

Worcester

AGGREGATE INDUSTRIES - 10031 Keplar Lane, Bishopville, Md. 21813. (TR7539) An air permit to construct for one portable concrete plant

TOWN OF SNOW HILL - P. O. Box 348, Snow Hill, Md. 21863. (02-1145) Sewerage permit to upgrade the Willow Street Lift Station at Snow Hill

UMES - COASTAL ECOLOGY & RESEARCH LABORATORY - 7500 Block Stephen Decatur Highway, Berlin, Md. 21811. (03DP3422) Surface industrial discharge permit

Issuances

Allegany

CARL BELT, INC. - 11521 Milnor Ave., SW, Cumberland, MD 21502. (2003-OPT-

Continued on next page

For the Record

6155) Oil operations permit for above ground storage tank and transportation

MERRITT-ADAMS FUNERAL HOME - 404 Decatur St., Cumberland, MD 21502. (001-00199) Air quality permit to operate

MT. SAVAGE SPECIALTY REFRACTORIES - 15905 Foundry Row, Mt. Savage, MD 21545. (001-00149) Air quality permit to operate

PATRIOT MINING COMPANY - Carlos, MD (SM-84-393) Insignificant Modification to Coal Permit

ROCKY GAP STATE PARK WWTP - Pleasant Valley Road, Cumberland, MD 21502. (S-02-01-4319-T) Sewage sludge transportation permit

SAVAGE MOUNTAIN MINERALS - BORDEN TRACT - Sand Bank Road, Frostburg, MD 21532. (001-00308) Air quality permit to operate

UNITED ENERGY COAL - Cabin Run Road, Frostburg, MD 21532. (001-6-0248 N) Air permit to construct for one coal mining process

UNITED ENERGY COAL, INC. - Lonaconing, MD (SM-92-423) Renewal of Coal Permit

WINNER BROS. COAL - Carlos, MD (SM-83-385) Insignificant Modification to Coal Permit

Anne Arundel

CLARK'S LANDING AT SHADY SIDE - 1442 Ford Road, Shady Side, MD 20764. (02MA9148) General permit registration for discharge from marinas

PATUXENT AGGREGATES, LLC. - SANDS ROAD PIT - 4910-A Sands Road, Lothian, MD 20711. (00MM9752) General permit registration for discharge from a gravel pit

PATUXENT ASPHALT, L.L.C. - 1320 Cunningham Road, Mack Truck Road, Severn, MD 21144. (00MM9753) General permit registration for discharge from asphalt plant

Baltimore City

AMPORTS EAST COAST/CHESAPEAKE TERMINAL - 2000 Chesapeake Ave., Baltimore, MD 21226. (2002-OPT-13227) Oil operations permit for above ground storage tank and transportation

BUILDING MATERIALS MANUFACTURING CORPORATION - 1500 South Ponca St., Baltimore, MD 21224. (510-00071) Air quality permit to operate

FRIENDS SCHOOL - 5114 North Charles St., Baltimore, MD 21210. (510-4-3064 & 3065) Air general permit to construct for two Columbia WL-120 boilers, oil, 1.68 MMBTU

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (510-7-1079 M) Air permit to construct for modification to silica alumina catalyst operations

MILLENNIUM INORGANIC CHEMICALS INC. - HAWKINS PT. - 3901 Fort Armistead

Road, Baltimore, MD 21226. (98-OPT-3309C) Oil operations permit for above ground storage tank and transportation

MORGAN STATE UNIVERSITY - 1700 East Cold Spring Lane, Baltimore, MD 21239. (97SW1652) General permit registration for stormwater associated with concrete recycling operation

NIFTY DRY CLEANERS - 3223 Greenmount Ave., Baltimore, MD 21218. (510-6-2610) Air general permit to construct for one Columbia Vantage 340 dry cleaning machine

VERIZON MARYLAND, INC. - 1801 East Fayette St., Baltimore, MD 21231. (510-4-3062 N) Air permit to construct for one emergency generator

VERIZON MARYLAND, INC. - 3701 Koppers St., Baltimore, MD 21227. (510-4-3063) Air permit to construct for one emergency generator

Baltimore County

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Ave. - Room 200, Towson, MD 21204. (02-22-1115) Sewerage permit to construct low-pressure sewers along Foerster Ave., located at Annapolis Road and I-895

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Ave. - Room 200, Towson, MD 21204. (02-22:23-1114) Sewerage permit to construct a wastewater pumping station and a force main along Eastern Avenue, MD 150, Carroll Island to Bowleys Quarters

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Ave. - Room 200, Towson, MD 21204. (02-22:23-1136) Sewerage permit to construct grinder pumps and low-pressure sewers along Galloway Road and Bowleys Road

GENERAL MOTORS CORPORATION, 485 W. Milwaukee, M/C 482-310-004, Detroit, MI 48202. Certificate of Completion issued by the Voluntary Cleanup Program for industrial or commercial use of a 66.46-acre portion of the Redland Genstar - White Marsh Plant property, located at 10301 Philadelphia Road, White Marsh, MD 21162

HONEYGO RUN RECLAMATION CENTER - 10710 Philadelphia Road, Perry Hall, MD 21128. (005-6-2717 N) Air permit to construct for one 300 ton per hour waste concrete crushing plant

HONEYGO RUN RUBBLE LANDFILL - 10710 Philadelphia Road, Perry Hall, MD 21128. (005-02262) Air quality permit to operate

KING FARMS NATURAL WOOD & YARD WASTE RECYCLING CENTER - 111 Hengemihle Ave., Baltimore, MD 21221. (2002-NWW-GP01) Natural Woodwaste Permit

LAFARGE / IMERYS - TEXAS QUARRY - 10000 Beaver Dam Road, Cockeysville, MD 21030. (005-00003) Air quality permit to operate

MARYLAND ECONOMIC DEVELOP-

MENT CORPORATION (MEDCO), 36 S. Charles St., Suite 2410, Baltimore, MD 21201. Certificate of Completion issued by the Voluntary Cleanup Program for industrial or commercial use of a 66.46-acre portion of the Redland Genstar - White Marsh Plant property, located at 10301 Philadelphia Road, White Marsh, MD 21162

MARYLAND NATIONAL GUARD - PARKVILLE ARMORY - 3727 Putty Hill Road, Parkville, MD 21236. (00DP2874) Surface industrial discharge permit

REDLAND GENSTAR d/b/a LAFARGE NA, Construction Materials Group, 300 E. Joppa Road, Towson, MD 21204. Certificate of Completion issued by the Voluntary Cleanup Program for industrial or commercial use of the 103.9-acre Redland Genstar - White Marsh Plant property, located at 10300 Pulaski Highway, White Marsh, MD 21162

SWEETHEART CUP COMPANY, INC. - 10100 Reisterstown Road, Owings Mills, MD 21117. (005-6-2673 M) Air permit to construct for modification to tub line

WHITEMARSH ASSOCIATES, L.L.C., c/o Jacoby Development, 1000 Abernathy Road, Building 400, Suite 1800, Atlanta, GA 30328. Certificate of Completion issued by the Voluntary Cleanup Program for industrial or commercial use of the 103.9-acre Redland Genstar - White Marsh Plant property, located at 10300 Pulaski Highway, White Marsh, MD 21162

WILMINGTON TRUST COMPANY, 1100 N. Market St., Wilmington, DE 19890. Certificate of Completion issued by the Voluntary Cleanup Program for industrial or commercial use of a 66.46-acre portion of the Redland Genstar - White Marsh Plant property, located at 10301 Philadelphia Road, White Marsh, MD 21162

Calvert

BACK CREEK BOAT YARD - 13836 South Solomons Island Road, Solomons, MD 20688. (02MA9262) General permit registration for discharge from marinas

LEONARD OGDEN PROPERTY, CV-74 - 480 Gott Road, Prince Frederick, MD 20678. (S-02-04-4877-A) Sewage sludge application on agricultural land

SAFEWAY DUNKIRK - 10276 Southern Maryland Blvd., Dunkirk, MD 20754. (009-9-0063) Air general permit to construct for two 20,000 gallon gasoline underground storage tanks

Caroline

DELMARVA CONCRETE, INC. - 2000 Industrial Park Road, Federalsburg, MD 21632. (00MM9751) General permit registration for discharge from concrete plant

Carroll

CARROLL BISH PROPERTY - 17 Old Bachmans Valley Road, Westminster, MD 21158. (S-99-06-4530-A1) Sewage sludge application on agricultural land

NORTHROP GRUMMAN SYSTEMS CORP.

- 7301 Sykesville Road, Sykesville, MD 21784. (013-6-0262 M) Air permit to construct for modification to permit #013-6-0262

NORTHROP GRUMMAN SYSTEMS CORP. - 7301 Sykesville Road, Sykesville, MD 21784. (013-6-0278 M) Air permit to construct for modification to permit #013-6-0278

RONALD LEISTER PROPERTY - 711 Leisters Church Road, Westminster, MD 21157. (S-02-06-4850-A) Sewage sludge application on agricultural land

THOMAS, BENNETT, & HUNTER, INC. - 600 Ridge Road, Westminster, MD 21157. (013-6-0302 N) Air permit to construct for one portable concrete batch plant

Cecil

COASTAL UNILUBE, INC. - 950 Principio Furnace Road, Perryville, MD 21903. (2002-OPT-2244) Oil operations permit for above ground storage tank and transportation

ROCK SPRINGS GENERATION FACILITY - 1423 Rock Springs Road, Rising Sun, MD 21911. (00HT9431) General permit registration for discharge from hydrostatic testing of tanks

TOWN OF RISING SUN MAJOR AND COUNCIL - 114 S. Queen St., Rising Sun, MD 21911. (02-16-1051) Water permit to construct a water treatment plant at Dairy Street

W.L. GORE & ASSOC., INC., ELK MILLS V - 105 Vieve's Way, Elkton, MD 21921. (015-6-0147 M) Air permit to construct to be synthetic minor

W.L. GORE & ASSOC., INC.-FAIR HILL - 101 Lewisville Road, Elkton, MD 21922. (015-6-0042 M) Air permit to construct for one laminator line

Charles

HAROLD GARNER, SITE 42A - Steinhauser Road (Off Route 257), Newburg, MD 20664. (S-02-08-4861-A) Sewage sludge application on agricultural land

Dorchester

MARSHYHOPE SAND & GRAVEL LLC - Church Creek, MD (77-SP-0100-1) Renewal for a surface mine permit located on south of Federalsburg

RUSSELL BAKER III PROPERTY, DR-63 - 4633 Ocean Gateway, Vienna, MD 21869. (S-02-09-4879-A) Sewage sludge application on agricultural land

Frederick

BALLENGER CREEK WWTP - 7400 Marcie's Choice Lane, Frederick, MD 21704. (S-02-10-4408-T) Sewage sludge transportation permit

DEWEY JORDAN, INC. - 6720 Manor Woods Road, Buckeystown, MD 21717. (2002-

Continued on next page

For the Record

OPT-2280) Oil operations permit for above ground storage tank and transportation

FRANCIS HARRISON, FR-112 - 9608b Fountain School Road, Union Bridge, MD 21791. (S-02-10-4245-A) Sewage sludge application on agricultural land

FREDERICK AVIATION INC. - 330 Aviation Way, Frederick, MD 21701. (2002-OPT-13890) Oil operations permit for above ground storage tank and transportation

FREDERICK CHURCH OF THE BRETHREN - 201 Fairview Ave., Frederick, MD 21701. (021-5-0263) Air general permit to construct for one boiler HB Smith G-28A-W8, 2.499 MMBTU

FREDERICK PUBLIC SCHOOLS - 7446 Hayward Road, Frederick, MD 21702. (02-21-1119) Sewerage permit to construct interim alternative wastewater collection and conveyance system for the Linganore High School

MIDDLETOWN WWTP - EAST - 7320 Holter Road, Middletown, MD 21769. (S-02-10-4915-T) Sewage sludge transportation permit

RUTH LONG II FARM - 10539 Taneytown Pike, Emmitsburg, MD 21727. (S-00-10-4689-A1) Sewage sludge application on agricultural land

Garrett

KNOX DIMENSION STONE QUARRY - Knox Drive At Aiken Miller Road, Accident, MD 21520. (00MM9734A) General permit registration for discharge from quarry

LOWELL MERRILL FARM - 2155 Chestnut Ridge Road, Grantsville, MD 21536. (S-02-11-4932-A) Sewage sludge application on agricultural land

TRI-STAR MINING-BARTON (SM-89-417) - 2278 Michael Road, Barton, MD 21521. (023-00098) Air quality permit to operate

Harford

ARUNDEL CORPORATION, THE - 938 Quarry Road, Havre de Grace, MD 21152. (025-9-0030 M) Air permit to construct for one Allis-Chalmers tertiary cone crusher

BATTELLE - 1204 Technology Drive, Aberdeen, MD 21001. (025-5-0222) Air general permit to construct for two Weil McLain 4.113 MMBTU boilers

BOWMAN'S BUTCHER SHOP - 3452 Churchville Road, Aberdeen, MD 21001. (01DP2471) Groundwater industrial discharge permit

CONVERGENCE CORPORATION - 1654 Robin Circle, Forest Hill, MD 21050. (025-6-0376 and -6-0377) Air permit to construct for two plastic extrusion-sheeting lines

GABLER'S SHORE MARINA - 2148 Perryman Road, Perryman, MD 21130. (02MA9132) General permit registration for discharge from marinas

Kent

GENO'S AUTOMOTIVE SERVICES, INC. - 807 Washington Ave., Chestertown, MD 21620. (01DP3117) Groundwater industrial discharge permit

Montgomery

DANIEL G. SCHUSTER, LLC - East Gude Drive, Rockville, MD 20850. (031-6-0967 N) Air permit to construct for one portable ready mixed concrete plant

JOHN SEEK SEPTIC TANK PUMPING - 21616 First St., Laytonsville, MD 20882. (2003-OPV-6086) Oil operations permit for transportation

ROCKVILLE CRUSHED STONE - ROCKVILLE - 13900 Piney Meetinghouse Road, Rockville, MD 20849. (031-00528) Air quality permit to operate

Prince George's

BARDON, INC. - Greenbelt, MD (77-SP-0013-1) Modification & Transfer for a surface mine permit located on North Keys Road and Gibbons Church Road

FLECK FUNERAL HOME - 7601 Old Sandy Spring Road, Laurel, MD 20707. (033-01359) Air quality permit to operate

JB CATERING, INC. - 675 Main St., Laurel, MD 20707. (033-8-0241) Air general permit to construct for one Southern Pride 500 charbroiler

PRINCE GEORGE'S CONTRACTORS, INC. - 5411 Kirby Road, Clinton, MD 20735. (033-00002) Air quality permit to operate

SHERIFF ROAD RECYCLING FACILITY - 5900 Sheriff Road, Capitol Heights, MD 20743. (033-02326) Air quality permit to operate

SOUTHSTAR LIMITED PARTNERSHIP, PG-188 - Brandywine Road (Opposite Lee Acres Drive, Brandywine, MD 20613. (S-02-16-4873-M) Sewage sludge application on marginal land

STRITTMATTER LAND, LLC - 6400 Van Dusen Road, Laurel, MD 20707. (033-6-1138 N) Air permit to construct for one 100 ton per hour crusher

VERIZON MARYLAND, INC. - 1801 McCormick Drive, Largo, MD 20774. (033-4-1752 N) Air permit to construct for one emergency generator

Queen Anne's

C & C CAR WASH - 6319 Church Hill Road, Chestertown, MD 21620. (01DP2615) Groundwater industrial discharge permit

St. Mary's

JACOB & LENA FISHER - 27735 Woodburn Hill Road, Mechanicsville, MD 20659. (S-02-18-4894-A) Sewage sludge application on agricultural land

JOSEPH STOLTZFUS, ACT-5 - 27630

Woodburn Hill Road, Mechanicsville, MD 20659. (S-02-18-4887-A) Sewage sludge application on agricultural land

RUBEN G. YODER PROPERTY - 27429 Thompsons Corner Road, Mechanicsville, MD 20659. (S-02-18-4874-M) Sewage sludge application on marginal land

WAWA - St. Andrew's Church Road & Maryland Route 235, California, MD 20619. (037-9-0071) Air general permit to construct for three 20,000-gallon gasoline underground storage tanks

Talbot

MIDSHORE REGIONAL SOLID WASTE FACILITY - 7341 Barker's Landing Road, Easton, MD 21601. (2002-DP-2748) Solid waste groundwater discharge permit for rubble landfill

Washington

A. C. & T. CO., INC. - INDUSTRY DRIVE - 14533 Industry Drive, Hagerstown, MD 21741. (2002-OPT-2105) Oil operations permit for above ground storage tank and transportation

HAGERSTOWN TRUST COMPANY - 83 Washington St. West, Hagerstown, MD 21740. (043-5-0544) Air general permit to construct for one Peerless boiler 1.664 MMBTU

MARTIN MARIETTA MATERIALS, INC. - 20301 Benevola Church Road, Boonsboro, MD 21713. (043-9-0010 M) Air permit to construct for one replacement crusher

MARYLAND CORRECTIONAL INSTITUTION - 18601 Roxbury Road, Hagerstown, MD 21740. (S-02-21-4918-T) Sewage sludge transportation permit

MARYLAND PAPER COMPANY - 16151 Elliott Parkway, Williamsport, MD 21795. (043-00214) Air quality permit to operate

PHOENIX COLOR CORPORATION - PHOENIX DRIVE - 18249 Phoenix Drive, Hagerstown, MD 21742. (043-00344) Air quality permit to operate

TOWN OF CLEARSPRING - 146 Cumberland St., Clear Spring, MD 21722. (02-16-1050) Water permit to improve water system near the intersection of Harvey Road and Route 40

TOWN OF FUNKSTOWN - 30 E. Baltimore St., Funkstown, MD 21734. (02-25-1030) Sewerage permit to upgrade the Funkstown Wastewater Treatment Lagoons

WASHINGTON COUNTY WATER & SEWER DEPARTMENT - 16232 Elliot Parkway, Williamsport, MD 21740. (02=22:23-1123) Sewerage permit to construct a wastewater pumping station and a force main, located south of I-70 and east of MD-65, to serve Carriage Hill Subdivision

Wicomico

DISNEY SAND & GRAVEL, LLC. - Salisbury, MD (77-SP-0113-1) Transfer and Modification from Culver, Inc. for a surface mine located Rewastico Road

RAYNE'S SAND & GRAVEL, INC. - Berlin,

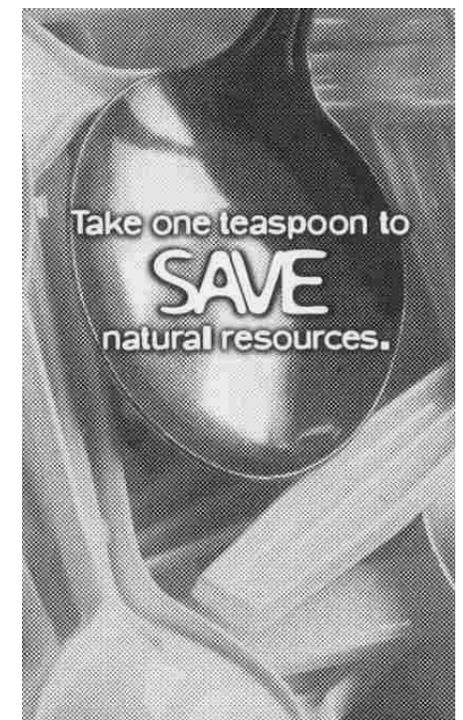
MD (03-SP-0600) Permit for a surface mine located 2 miles Route 50

TRINITY LABORATORIES - 201 Kiley Drive, Salisbury, MD 21801. (045-00139) Air quality permit to operate

Out of State

EMMART OIL COMPANY - 305 Brick Kiln Road, Winchester, VA 22601. (2003-OPV-2735) Oil operations permit for transportation

NOTE - This list does not include approximately 52 new registrations issued to owners of public swimming pools and spas under MDE's new general discharge permit. For information concerning these permits, please contact the Environmental Permits Service Center at (410) 537-3772.



Every time a company makes a product, they also use energy and natural resources. Every time you make a purchase, you could save some of that energy and those resources. 'Cause when you buy durable and reusable products, there's less to throw away. And less to replace. For a free shopping guide, please call 1 800 CALL-EDF.

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Enforcement & Compliance Notes

-- August 15 to September 15, 2002--

Air and Radiation Management Administration

Support Terminal Operations Partnership, L.P. (ST Services)–Wicomico County–MDE issued a Notice of Proposed Civil Penalty in the amount of \$25,000 to ST Services on Sept. 4. ST Services is a bulk petroleum marketing terminal located in Salisbury. The company failed to perform monitoring and record keeping activities required in its Title V permit to operate. **Status:** ST Services has 10 days to request a meeting to discuss the Proposed Penalty. (Reference #AQCP02-10)

Darling International–Dorchester County –MDE issued a Notice of Proposed Civil Penalty to Darling International in the amount of \$15,000 on Sept. 12. Darling International owns

and operates a poultry rendering plant in Linkwood. Darling installed and operated a hydrolizer at its plant without first applying for a permit to construct and a permit to operate from ARMA. **Status:** Darling has 10 days to request a meeting to discuss the Proposed Penalty. (Reference #AQCP02-09)

Water Management Administration

T.B. Passyn and Sons, Inc., et al. – Talbot County–MDE and T.B. Passyn and Sons, Inc. and Julia B. Passyn (collectively “Passyn”), finalized an administrative settlement agreement Aug. 21, resolving alleged sediment control and sediment pollution violations at the Mathews Town Run Subdivision located in Easton, Talbot County, Md. Under the terms of the settle-

ment agreement, Passyn has agreed to pay a penalty of \$30,000 to the Maryland Sediment Fund in resolution of Administrative Complaint, Order and Penalty No.MDE-WMA-001-200200001 filed against Passyn on Sept. 11. **Status:** Case closed. (Reference #SA-03-0022).

Mayor and Town Council of Westernport–Allegany County – The Circuit Court of Allegany County entered a civil Consent Decree and Judgment between MDE and Westernport on Sept. 6 regarding improvements to eliminate and control combined sewer overflows (CSOs) from the town’s combined sewer system to George’s Creek and to the North Branch Potomac River. Under the terms of the Consent Decree, Westernport has agreed to complete implementation of an MDE approved long-term control plan to eliminate and/or control CSOs in

accordance with the Environmental Protection Agency (EPA) CSO Control Policy by July 31, 2022. Westernport has also agreed to pay a civil penalty of \$6,500 to the Maryland Clean Water Fund or expend \$6,500 to complete a supplemental environmental project to resolve alleged dry unauthorized discharges. **Status:** Case closed. (Reference #Case No. 01-C-00-018487-L).

Water and Sediment Pollution Penalties–Statewide–During the period Aug. 15 to Sept. 15, MDE collected an additional \$9,025 to the Clean Water Fund in settlement of alleged water pollution violations from 10 establishments. MDE also collected an additional \$27,790 in administrative penalties to the Sediment Fund in settlement of alleged sediment and erosion control violations from 11 facilities.

QUALITY Continued from Page 6

There have been major improvements to the Chesapeake Bay’s water quality since the bay program began in 1984. Nitrogen and phosphorous loads to the bay have been dramatically reduced. The 1985 law banning phosphorous in laundry detergent had an immediate effect. Bay grasses are beginning to rebound and Maryland’s famed striped bass population has increased to healthy levels. In recent years, there has been an evolutionary shift in management focus from the bay itself to its related watersheds, called the tributary

strategy. By controlling pollution upstream—in the streams and rivers that feed the Chesapeake Bay—Maryland’s 10 tributary teams are working to make a difference in our neighborhoods, our cities and towns, and the entire Chesapeake Bay watershed. A major focus of their efforts is controlling nutrient pollution from farm fields and horse pastures, construction and road building activities, and hundreds of thousands of suburban properties.

Other successes directly attributed to the act include the re-opening of many shellfish areas closed because of high bacterial densities. Improvement in water quality led to the re-openings after identification and subsequent correction of septic tank, sewage violations and sewage treatment plant upgrades.

Although Maryland’s compliance rate for permittees has consistently remained in the mid to upper 90 percent range for both major and minor industrial/municipal dischargers to the Chesapeake Bay and its tributary-



MDENVIRONMENT PHOTO COURTESY OF JUD MCCREHIN/ARMY TIMES PUBLISHING

ies, significant enforcement actions have been issued against corporate violators and Maryland municipalities to compel compliance with state and federally delegated water pollution control laws and to ensure

protection of public health and the environment. Over the past five fiscal years, MDE’s Water Management Administration has taken hundreds of enforcement actions and collected penalties totaling more than \$5 million for violations of state water pollution control laws.

Enforcement actions include both administrative and civil court actions to address discharge permit violations, unlawful pollutant discharges, sediment pollution, sanitary sewer overflows, combined sewer overflows, unpermitted concentrated animal feeding operations and pre-treatment violations.

“In the last 30 years the Clean Water Act has provided us a critical tool in helping ensure that an essential part of our world will be in good enough shape to pass on to future generations,” Secretary Pecora added. “MDE remains fully committed to taking the necessary steps that will continue Maryland’s progressive stance in environmental policy, preservation, education and restoration.”

Energy efficiency can lead to progress against pollution

(NAPSI)-Using energy wisely can contribute to a lifestyle that’s healthier, more comfortable and protects the environment.

The amount of energy lost in the U.S. each year through poorly insulated doors and windows is about equal to the amount of energy we get from the Alaskan pipeline.

But much of this energy can be saved, according to the scientists and

engineers at the U.S. Department of Energy’s National Renewable Energy Laboratory.

Think of your home as an energy system. You might have a state of the art furnace, but if the ducts that deliver the heat through your home are leaking or uninsulated, your energy bills will remain high.

Do an energy audit to find out which part of your home uses the most energy

and how to reduce costs.

Review your energy budget and calculate how long it will take for an investment in energy efficiency-such as insulating the attic or walls-to pay for itself.

For more information visit www.eren.doe.gov/consumerinfo/energy-savers, or call the U.S. Department of Energy at 1-800-363-3732 for an Energy Savers booklet.

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