

MDE Environment

Maryland Department of the Environment

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Marylanders plug in to eCycling

Harford residents turn in their unwanted electronics during kickoff event

Thanks to the actions of local residents, truck loads of used and discarded computers and televisions will not find their way into Harford County's landfill, saving valuable space.

Citizens joined Maryland Department of the Environment (MDE) Secretary Jane T. Nishida and U.S. Environmental Protection Agency (EPA) Deputy Regional Administrator Tom Voltaggio today to pull the plug on outdated electronic equipment, computers and televisions by participating in Maryland's kick-off of the EPA Region III States *eCycling* Project. The *eCycling* project aims to offer a long-term solution to end-of-life electronics.

Nationally, more than 20 million personal computers became obsolete in 1998. That number is expected to grow to an estimated 315 million by 2004.

"Trashing old computer electronics just doesn't compute," Secretary Nishida said. "Obsolete electronics contain toxic substances such as lead, mercury, cadmium, and arsenic. If not handled properly, these toxic substances can be released into the environment. *eCycling* helps Marylanders get a head start in tackling the issues associated with this rapidly growing part of the nation's waste stream."

In an effort to provide a long-term solution, EPA in conjunction with Maryland and its sister agencies in Pennsylvania, Delaware, Virginia, West Virginia, and the District of Columbia and the electronics industry launched *eCycling*, the region's



MDE ENVIRONMENT PHOTO BY RICHARD MCINTIRE

Dodson Brown, of Darlington takes advantage of the state's new eCycling program by unloading some unwanted computer equipment from a small area business during MDE's kickoff event for the program Oct. 27 in Harford County.

first-of-a-kind partnership which will allow residents the opportunity to reuse or recycle old computer equipment and televisions.

"We are proud of the progress being made by the *eCycling* partnership," said Thomas C. Voltaggio, EPA Region III deputy regional administrator. "It's great being here to witness one of the first *eCycling* events in the country. But, it's even better to participate by dropping off my outdated computer parts, which have

been sitting in my basement collecting dust. Knowing that they will be reused or recycled is terrific."

Harford County residents brought car and mini-van loads of unwanted TVs, computers, monitors, printers, scanners, keyboards, mice and other computer peripherals Oct. 27 to the Harford Waste Disposal and Recycling Center in Street.

"Harford residents have demonstrated

see ECYCLING, Page 3

MDE responds to terrorist threat

By John Verrico

The Maryland Department of the Environment (MDE) has been heavily involved in response to the threat of terrorism since the horrific Sept. 11 attacks on the World Trade Center and the Pentagon, and the subsequent anthrax attacks across the country.

MDE staff are taking pro-active and precautionary actions in a variety of areas, such as ensuring the security of the state's drinking water supplies and responding to emergency calls about unidentified substances across the state.

"As we take these precautionary efforts to ensure the health and safety of our citizens, we cannot allow these attacks to dampen our spirits or disrupt our economy," said Gov. Parris N. Glendening, in an Oct. 24 press conference.

The recent cases of anthrax across the nation have raised concerns about potential exposure to this and other biological agents. Following the identification of anthrax at the Brentwood mail facility in Washington, D.C. actions were taken to ensure the safety of mail processed through that facility. While federal inspectors con-

see THREAT, Page 12

In this edition...

GM unveils lead-free primer — Page 2

Vindex project earns honor — Page 4

Beazer remediation complete — Page 6



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Preserve the planet on America Recycles Day

Nov. 15 is annual day to go that extra step to help the environment

By David Mrgich

Even if you already recycle everything from newspapers to soda cans, America Recycles Day is the chance for everyone to do a little extra in the fight to clean up the planet.

America Recycles Day is a national event that promotes creating a sustainable society through recycling, waste reduction and buying products made from recycled materials. The Maryland Department of the Environment (MDE) supports and celebrates the fifth annual America Recycles Day in Maryland on Nov. 15.

To celebrate America Recycles Day, MDE and the Maryland Recyclers Coalition will visit the Port Discovery Children's Museum in downtown Baltimore with interactive-educational activi-



ties throughout the state, click on the ARD logo on MDE's recycling website, found at: www.mde.state.md.us/was/recycle. By clicking the ARD logo, you can make a pledge to buy recycled products, increase your recycling efforts at home and work/school and reduce waste while registering to win regional prizes being awarded by the organizers of America Recycles Day.

To assist recycling in the workplace, a list of recycling contractors accepting materials from businesses is available on the MDE website. The website includes options for recycling materials not typically collected in curbside or drop-off

ties to illustrate the benefits of recycling.

To find out about other America Recycles Day activi-

programs, such as computers.

By consulting the website you can also learn about the U.S. Environmental Protection Agency Region III States' eCycling Project, a new multistate program for recycling electronics. On Oct. 27, Harford County residents brought nearly eight tons of unwanted TVs, computers, monitors, printers, scanners, keyboards, mice and other computer peripherals to the Harford Waste Disposal and Recycling Center by car, mini-van and truck during the kick-off Maryland's eCycling initiative. Over the next year, additional eCycling opportunities will become available for Marylanders to drop off their old computer equipment and televisions at public and private locations across the state. Montgomery, Prince George's and Howard counties already are offering permanent eCycling collection sites.

Also check out MDE's pilot program "Look for the Loop" to identify retailers selling products made from recycled materials.

General Motors Corporation introduces lead-free primer

By Larry Miloscia and Darshana Patel

General Motors Corporation (GM) is doing its part to help the environment with the introduction of lead-free primer paint to the vehicle manufacturing process at the company's Baltimore facility.



This new primer paint, unveiled Aug. 7, will improve the environment by reducing the amount of lead in the

facility's waste stream, a GM spokesperson said.

The lead-free primer paint is the product of two years of research. In 1999, Maryland Department of the Environment (MDE) Hazardous Waste Pollution Prevention Program staff led a team of environmental professionals to GM's Baltimore facility to explore opportunities to prevent pollution and minimize waste.

At this meeting, GM and MDE agreed that the effort to find a suitable lead-free primer paint was a worthwhile endeavor.

"There was a lot of waste [at GM] and yes, when we made that initial visit, it's one of the things we highlighted," said Niel Thompson, one of the MDE team members.

GM, founded in 1908, is one of the world's largest industrial corporations and full-line vehicle manufacturer. GM's North American operations employ more than 200,000 people and is responsible for designing, manufacturing and marketing vehicles for Chevrolet, Pontiac, Oldsmobile, Buick, Cadillac, GMC and Saturn.

By introducing lead-free primer paint, GM



MDEnvironment photo courtesy of www.chevrolet.com

General Motors will soon be using its new lead-free primer paint, which was unveiled in August, on all of the cars in its fleet including the new Chevrolet Venture mini van, shown above.

is continuing a more than 30-year tradition of supporting environmental and health-related issues. In 1991, the company adopted the GM Environmental Principles, which state, "We are committed to reducing waste and pollutants, conserving resources, and recycling materials at every stage of the product life cycle. We will continue to pursue vigorously the development and implementation of technologies for minimizing pollutant emissions."

But even GM representatives had their concerns about the new primer paint during initial discussions with MDE officials.

"They had concerns whether this water-based primer would get the job done," Thompson said. "It's a big accomplishment every time we eliminate one of those waste streams."

In 1994, GM was the first Fortune 500 Company to endorse the Coalition for Environmentally Responsible

Economies Principles.

At the Baltimore facility, 1,500 employees are responsible for assembling automotive parts and bodies received from other GM plants for Chevrolet Astro and GMC Safari minivans. Assembled minivans are also painted, which generates hazardous wastes. With the introduction of the lead-free primer paint, the generation of lead-bearing waste should be significantly reduced, if not eliminated.

Painting vehicles is a complex process that involves preparing the body for paint by zinc phosphating and applying an electro-deposition liquid primer coat, a coat of powder primer, a base coat and a clear coat. The old primer paint, while water-based, included lead to deter corrosion. The new lead-free primer paint is also water-based but continues to be an equally

see PAINT, Page 12

Mills honored for work on the Potomac

By Tracy Newman

The Nemascolin Chapter of Trout Unlimited recently honored Joe Mills, an employee at the Maryland Department of the Environment's Bureau of Mines, for his continuing conservation efforts that improve the environment.

The "Good Neighbor Award" is the chapter's highest award given for conservation efforts that improve the environment. The award, which was established two years ago, "represents an individual or organization that has done a lot of conservation work in the area that improves the way of life in the area," according to Joe Metz, the chapter's president.

"The bottom line is conservation, conservation, conservation," Metz added.

Mills, who has been with the state for more than 20 years, works on the abatement of the affects of acid mine drainage.

And it was work with MDE, specifically efforts made along the north branch of the Potomac River, which was rewarded with the "Good Neighbor" award.

"Joe was kind of the guy in the background who was responsible for a lot of the work but never got credit," Metz



MDENVIRONMENT PHOTO
Joe Mills, with his 'Good Neighbor' award from Trout Unlimited, has worked for the state for 20 years.

said. "He's been working with our group ... in trying to combat mine acid draining in the area. Without him, we couldn't accomplish what we have."

Trout Unlimited emphasized Mills' work on the North Branch In-stream Lime Doser Project, which recovered more

than 30 miles of the North Branch from Kempton to Jennings Randolph Lake. What was once uninhabitable for aquatic life in 1995 is now entirely fishable, according to Mills.

"Anytime I can reduce acid mine drain on streams, I am improving the quality of streams for trout habitat," Mills said. "Members of Trout Unlimited have been in a lot of those streams before [the restoration] taking water samples and now they're fishing it. It's turning out to be quite a world-class fishery."

And Mills said the award, which he received at the group's annual picnic in July, was a surprise since he considers all his hard work just part of his role at MDE.

"I did feel a little bad because I don't do all of the work myself but obviously, I was very proud," Mills said. "It's nice to be slapped on the back by people other than those you work with every-day."

Trout Unlimited is a world-wide organization that promotes trout fishing and trout conservation. For more information about the group and its projects, check the Trout Unlimited website at: www.tu.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 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. Does the Maryland Department of the Environment (MDE) have any programs that can help private entities finance environmental projects?

A. MDE has financing programs that are focused on specific environmental issues. Two of the programs that are designed for private entities are addressed in this column.

The department has a loan program targeted at small businesses that need to upgrade their air pollution control equipment. This program, the Small Business Pollution Compliance Loan Program, can be used to finance the upgrade or replacement of air pollution control equipment or it can also finance equipment required for process changes that will reduce air pollution. Only Maryland businesses with 25 or fewer employees are eligible for this program. The interest rate for this program is based on the State General Obligation Bond rate and is currently 4.5 percent.

Some examples of eligible projects include upgrading or replacing dry cleaning machines, HVLP spray guns, or aqueous parts washers. The maximum amount of a loan is \$50,000. For more information on this program call (410) 631-3772 or visit MDE's website at www.mde.state.md.us/permit/sbap.html.

MDE also has a linked deposit loan program that is available for capital improvements for non-point source water quality. Some of the types of projects that are eligible for funding include correcting failing septic systems, brownfields cleanup, agricultural best management practices and stormwater management related improvements. Under this program a project's eligibility is determined by a local or state approving authority as appropriate for the project. If a project is eligible, the loan application is made with a participating lender.

See ASK, Page 6

eCYCLING Continued from Page 1

their commitment to reducing waste by producing one of the highest recycling rates in the state, so *eCycling* is a natural extension of our already successful programs," said Harford County Executive Jim Harkins.

"To further the cause we plan to accept 'recyclables' on a quarterly basis."

The collected computer electronics were sorted and will be sent to Subtractions, an electronics demanufacturing company based in Jessup. Subtractions will break the machinery down into its component parts such as: circuit boards, various plastics, central processing unit housings, cathode ray tubes [from monitors and TVs], and separate precious metals from more ordinary types.

The new *eCycling* program is a year-long project to evaluate different models of electronics collection and recycling systems.

The data generated from the project will guide the development of a cost effective, sustainable collection system that will remove end-of-life computer equipment and televisions from the municipal waste stream.

Over the next year, additional *eCycling* opportunities will become available for Marylanders to drop off their old computer equipment and televisions at public and private locations across the state.

Montgomery, Prince George's and Howard counties already are offering permanent *eCycling* collection sites.

Call (800) 633-6101, extension 3314 to find out if an *eCycling* collection is being scheduled near you. Or go to MDE's website at: www.mde.state.md.us and scroll down to the *eCycling* link to find out more.



MDENVIRONMENT PHOTO BY RICHARD MCINTIRE
MDE employee Hilary Miller, left, works to sort some of the e-cyclables people brought to the site in Street.

Vindex project earns regional, national honors



MDENVIRONMENT PHOTOS COURTESY OF WATER MANAGEMENT ADMINISTRATION

The Vindex property, above, after the completion of the MDE reclamation project to eliminate all safety and health hazards on the property. The success of the project recently earned the Bureau of Mines its third award from the federal Office of Surface Mining.

MDE earns federal nod for reclamation project on site of former lumber town in Garrett County

By Bradlee V. Nee

The federal Office of Surface Mining, a division of the U. S. Department of Interior has notified the Maryland Department of the Environment's (MDE) Bureau of Mines that its Vindex Reclamation Project has been awarded the 2001 Regional & National Abandoned Mine Lands Award — the third time that the bureau has received recognition since the award was created in 1992.

The honor is especially rewarding because the Mine Land Program is among the smallest and least funded of the 21 AML programs throughout the country, according to Mike Garner, chief of MDE's Abandoned Mine Lands section.

"The Vindex Reclamation Project has been our largest and most complex project to date," Garner said. "The project was not only successful in eliminating all the health and safety hazards, it improved the water quality in Jennings Randolph Lake and eliminated chemical barriers that prohibited fish migration into the North Branch of the Potomac River."

The community of Vindex, located in south central Garrett County, was established in the 1890s as a lumber town because of its close proximity to virgin stands of trees along the North Branch of the Potomac.

With the inception of the Three Forks Coal & Coke Co. around 1904, Vindex became a booming coal-mining town.

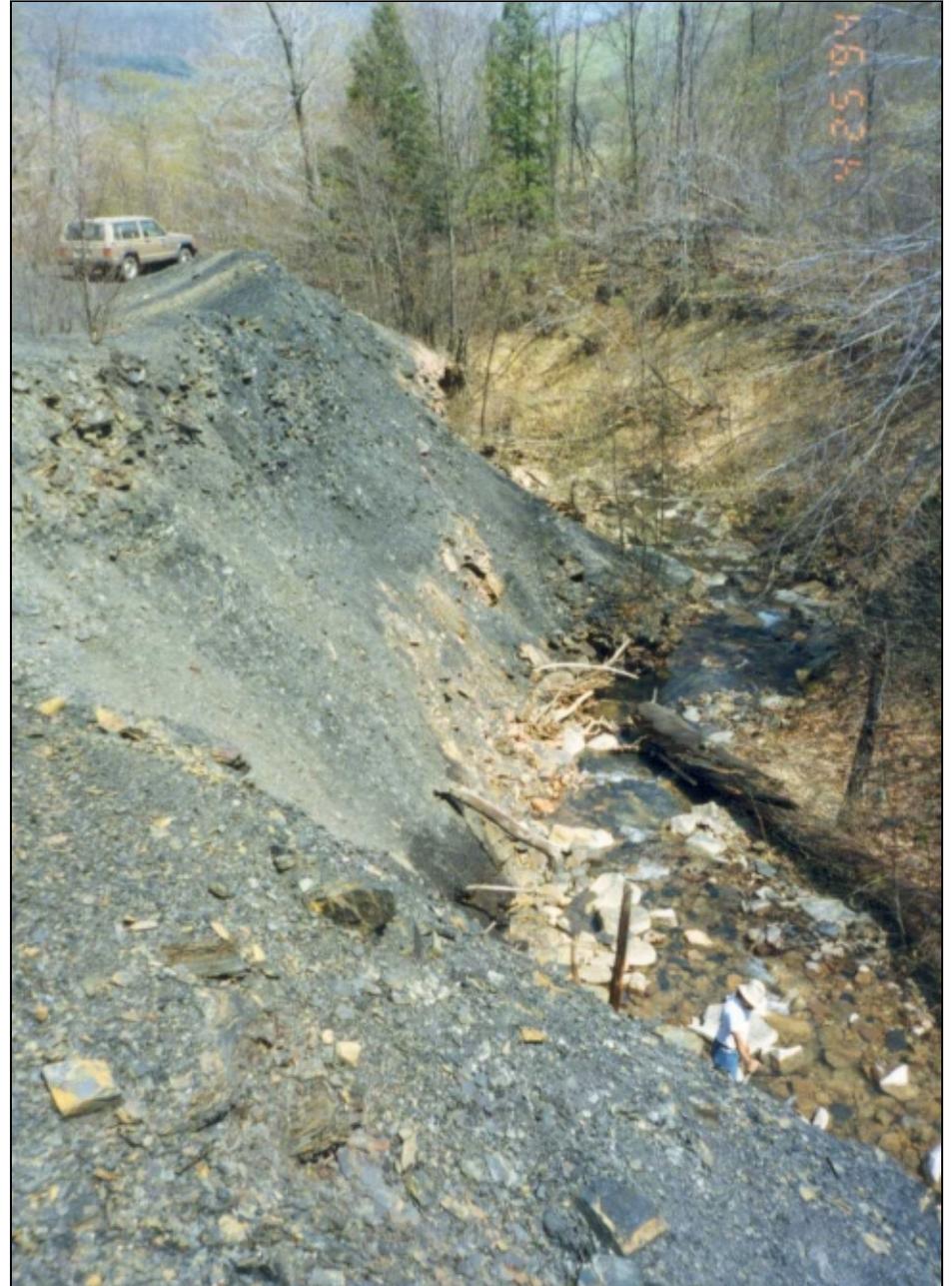
At its peak, Vindex had an estimated population of 500, with 100 homes, one restaurant, two churches, a school, barber-shop, post office, community building and

even a movie theater.

Vindex prospered until 1950, when the main mining operation, then owned by Johnstown Coal & Coke Co., closed the mine, marking the beginning of the end for the tiny town. Over the course of the life of the Vindex operation, about 5.5 million tons of coal was mined. By 1943, the mine reached a maximum production of 302,000 tons a year, employing 250 miners and included a company store, tippie, cleaning plant and power house as well as a reservoir, which supplied water to both the mine and the community of Vindex.

Smaller mining operations, both surface and deep mining, continued at Vindex until 1970, although by the late '60s all of its residents had moved away and by the 1980s only cut stone and concrete foundations remained. Although the community of Vindex and the mining operations were gone, the environmental impact and safety hazards associated with the unreclaimed abandoned mines remained.

Unreclaimed surface mining pits and associated highwalls (manmade cliffs) paralleled Vindex Road. Forty-eight acres of acidic refuse (coal cleanings) remained on sites unvegetated and eroding into Three Forks Run. Acid mine drainage affected large surface areas of the site and impacted the water quality of the North Branch. Residential waste littered the area, as the abandoned mining pits became convenient dumping sites. Spoil material (rock and soil) along with coal cleanings were cast down the slope impacting 2,325 feet of the left



After years of both surface and deep mining, most of Vindex's residents had moved away by the 1960s. The site included unreclaimed mining pits, manmade cliffs and residential waste, above, littered the area.



After the reclamation project, trash was collected and disposed of and 2,325 linear feet of impacted stream channel reconstructed and armored. The stream, shown above, was restored by workers from MDE.

See VINDEXT, Page 12

Learning ways to conserve energy

Editor's Note: The following is the last of a two-part series.

By Bob Maddox

During this 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.

The stress on the T&D systems and the environmental impacts are good reasons to look for ways to conserve and reduce energy use. There are many ways individuals can conserve and reduce energy use in their homes.

"Landscaping is a good way to conserve energy use and keep the temperature of your home comfortable," explains Thomas Miller, a specialist in water quality and environmental programs at the Maryland Cooperative Extension Center.

Miller advises using plants that are indigenous to this region. "They withstand drought better and are resistant to local pests and diseases."

The stress on the T&D systems and the environmental impacts are good reasons to look for ways to conserve and reduce energy use. There are many ways individuals can conserve and reduce energy use. Following are several suggestions:

- Landscaping is a good way to conserve energy use and keep the temperature of the home comfortable:

- Plant deciduous trees on the west and south sides of the house. In summer, the leaves can block the sun's radiation to keep the house cooler. In winter, without their leaves, the sun will help warm the house.

- Shrubs planted on the sides of the house help reduce wall and soil temperatures during summer and block cold winds during winter.

- Air conditioners that are shaded by plants work more efficiently.

When looking to conserve energy inside the home, consider replacing incandescent bulbs with compact fluorescent bulbs. Although fluore-

See **ENERGY**, Page 6

Clean air efforts recognized with honors

Clean Air Partners award agencies, businesses for addressing Ozone Action Days in summer

By Bob Maddox

Many organizations in the Baltimore-Washington region are committed to taking voluntary actions to improve the region's air quality. Government agencies and private businesses have instituted Ozone Action Day programs, while local media have worked to inform the public about air quality and health.

Clean Air Partners, a public/private consortium, awards several organizations each year for their efforts to improve air quality. Many agencies, businesses and media were nominated for the creative ways they worked to reduce air pollution that causes ground-level ozone. Five regional businesses — Lockheed Martin Naval Electronics and Surveillance Systems - Marine Systems, the Maryland Port Administration (MPA), WJZ-TV in Baltimore, Baltimore Magazine and the City of Alexandria, Va. are the recipients of the Clean Air Partners' 2001 Awards.

Lockheed Martin Naval Electronics and Surveillance Systems - Marine Systems in Middle River, received the award for private business. The company has an environmental safety and health website for its 650 employees. During the summer, the site provides the daily ozone forecast and additional information such as recommended actions to improve air quality. The company's cafeteria provides

a free soda with a lunch purchase on Code Red days as an enticement to stay on campus rather than driving to get lunch. Lockheed is also working with its landlord (LM Properties) to postpone lawn services and other maintenance activities on Code Red days.

The Maryland Port Administration and City of Alexandria, Va. will receive the government organization awards.

MPA initiated an Ozone Action Day program this year. MPA held three kick-off events to educate its 319 employees about ground-level ozone and public health. MPA's executive director Jim White attended each event to encourage everyone to take voluntary action during Code Red days.

"This was our inaugural year for an Ozone Action Days program," said Mary Taylor, MPA's fleet coordinator. "We're already discussing ways to expand our efforts next year."

MPA took a creative approach to informing employees and their families about ozone air pollution by sponsoring a children's poster contest, awarded prizes and displays the posters at its headquarters in downtown Baltimore.

Alexandria mailed Ozone Action Day material to more than 100 employers in the city, posted forecasts on a website (AlexRide.org/ozone.html) and flew an

Ozone Action Day flag in Market Square and provided free bus service on Code Red days.

Awards will be given to two media organizations for their coverage of ozone air pollution. Television station WJZ in Baltimore included ozone information during weather reports and advised people of actions to take during bad air days, in addition to airing a two-part series on ground-level ozone. Baltimore Magazine published a comprehensive article in its June issue.

"Baltimore Magazine gave exceptional attention the problem," said Maryland Department of the Environment Air Planner Randy Mosier. "The article talked about our forecasting efforts, described health effects, and explained the causes of ozone pollution."

The awards will be presented Nov. 7 at the Clean Air Partners Annual Meeting in College Park.

Clean Air Partners would like to give special recognition to several other organizations and individuals for their efforts to improve our air quality: Jim Potts, chair of Clean Air Partners; The Children's Hospital at Sinai; BP Amoco; Bob Crandell of Bethlehem Steel and former executive director of Clean Air Partners, Bill Burroughs; Terri Morris; Fox 45 TV's Chief Meteorologist Lori Pinson and WBFF-TV; Chief Meteorologist Doug Hill and Brian Van der Graff of WJLA TV-7; Bernadette Kovalsick and her son, Kyle; the U.S. Coast Guard in Washington, D.C.; and Arlington County Government.

Legal notice

Maryland Department of the Environment Notice of Public Hearing and Opportunity for Public Comment on Draft Total Maximum Daily Loads (TMDLs) of Nitrogen and Phosphorus for five Tidal Tributaries in the Northern Coastal Bays System Worcester County, Md.

Section 303(d) of the federal Clean Water Act requires Maryland to: (1) identify waters, known as water quality limited segments (WQLSs), where technology-based effluent limitations and other required controls cannot achieve water quality standards; (2) for each listed water, establish Total Maximum Daily Loads (TMDLs) for pollutants preventing the attainment of water quality standards; and (3) offer an opportunity for public review and comment on the proposed TMDLs.

OPPORTUNITY FOR PUBLIC REVIEW AND COMMENT

The draft TMDL document is available by written request to Ms. Sheila Franklin at the Water Management Administration, Maryland Department of the Environment, 2500 Broening Highway, Baltimore, Md. 21224, or by telephone at 410-631-3599*. Copies of the draft TMDL have also been placed in the Worcester County Library, 307 N. Washington St., Snow Hill Md. 21863-1099, 410-632-2600 and in MDE's Library. For technical information please direct your request to Melissa Chatham, Technical and Regulatory Services Administration at the same mailing address or by telephone at 410-631-4893. Anyone wishing to review the draft TMDL document and supporting information may call during normal business hours. The draft TMDL document is also available from the Internet at web site <http://www.mde.state.md.us/tmdl>. Written comments concerning the draft TMDL document may be submitted to the department **on or before Dec. 17, 2001** and should be sent to the above address or emailed to sfranklin@mde.state.md.us.

The department will hold a public hearing concerning the draft TMDLs for five tidal tributaries in the Northern Coastal Bays system on Nov. 28, 2001, Ocean Pines Library Meeting Room 11107, Ocean Pines, Md. 21811, phone: (410) 208-4014. Testimony and written comments may be submitted at the hearing.

- Outside the Baltimore area, dial 1-800-633-6101 x3599.

Remediation complete at Beazer's wood site



MDENVIRONMENT PHOTO BY MDE WASTE MANAGEMENT ADMINISTRATION

From left to right, Rob Markwell of Beazer East, Inc., Bill Price, a regional inspector with MDE, Richard Collins, director of MDE's Waste Management Administration, Mike Slenska, environmental manager at Beazer East, Inc. and Bill Schmidt, regional manager of MDE's Waste Management Administration.

By Darshana Patel

On Oct. 18 the Maryland Department of the Environment (MDE) celebrated the completed remediation of the Beazer East site, a former wood treating site, with officials of Beazer East, Inc., community members, contractors and government officials.

"The site remediation went remarkably well, thanks to the cooperative relationship between us and MDE," said Mike Slenska, Environmental Manager, Beazer East, Inc.

Beazer East, a site of more than 200 acres, is located seven miles southwest of Salisbury, on the Wicomico River. Wood treating operations began in 1936 when J.I. Wells Company owned the property and continued when Koppers Company, Inc. purchased the parcel in 1970. Railroad ties and other wood products were treated using common treating chemicals, such as creosote, pentachlorophenol and chromated copper arsenic.

Remediation was warranted after wood treating operations ceased in 1984. Shortly after operations ceased, environmental studies required by the state began and continued into the '90s. During this time, Koppers Company, Inc., merged with another company and the site's name changed to Beazer East.

In 1991, Beazer East and MDE signed an Administrative Consent Order that detailed actions to be undertaken to address environmental issues as a result of wood treating operations.

In June 2000, MDE approved Beazer East's Final Remedial Design that in-

cluded final remedial design drawings, a Construction Quality Assurance/Quality Control Manual and a Post-Construction Monitoring and Maintenance Plan. Beazer East completed the site environmental remediation in August.

Remediation activities included construction of a 6,100-foot long subsurface barrier wall to contain impacted groundwater and liquids such as creosote and on-site biological treatment for rainwater and groundwater that passes through a hydraulic gate in the wall.

"As part of the environmental remediation at this large, 200-plus acre site, approximately 13 acres of tidal and non-tidal wetlands were created," said Richard Collins, Director of MDE's Waste Management Administration. "Other cleanup events included storage tank removals, capping of designated impacted surface areas, installation of numerous product recovery wells and specialized hybrid-tree plantings to minimize water accumulation inside the 6,100-foot long installed subsurface barrier wall."

On behalf of MDE, Collins awarded Beazer East, Inc. representatives with an MDE Certificate of Merit for their dedication and commitment to protecting Maryland's environment and public health as well as the company's outstanding efforts in completing a wide range of hazardous waste remedial actions.

For more information on Beazer East's remediation activities, please contact Mike Slenska, the company's environmental manager at (412) 208-8667.



Mercury information is now available on the Internet

Fact sheets and other material concerning mercury is now available on the MDE website at www.mde.state.md.us. Marylanders are encouraged to consult the website for information on mercury.

It is important that citizens are knowledgeable about mercury so that we can work together to reduce it in Maryland's environment. Please consult the website regularly for updated information or call (800) 633-6101.

ENERGY Continued from Page 5

scent bulbs cost more than standard bulbs, they last 10 to 13 times longer and use 75 percent less energy. A 15-watt fluorescent bulb produces the same amount of light as a 60-watt incandescent bulb. Prices for compact fluorescent bulbs range from about \$8.00 to \$16.00, but a fluorescent bulb can last for five to seven years.

There are several ways to save energy and save on home heating bills as well:

- To maximize the efficiency of a furnace, clean or replace the air filter once a month.
- Install a programmable thermostat to automatically lower the set point when residents are at work or asleep.
- Wrap air ducts in crawlspaces, attics, and garages with insulation to reduce heat loss.

When replacing home appliances, consider products that are energy efficient. Kitchen and laundry appliances can account for about 20 percent of an average utility bill, so energy-efficient refrigerators, clothes washers and dryers will greatly reduce energy and water use.

An energy-efficient refrigerator has better insulation and sealing and a more efficient compressor.

Models with top or bottom mounted

freezers operate more efficiently than side-by-side models. Front-loading clothes washers are more efficient than top-loaded models. They use 40 percent less water and extract more water in the spin-cycle so less drying is needed. Clothes dryers with electronic sensors sense the moisture content of the clothing and automatically adjust the cycle time.

To help choose an energy-efficient appliance, check to see if the product has an Energy Star label. Energy Star is a government/industry partnership that helps consumers and businesses save money and protect the environment. Energy Star identifies and promotes energy-efficient products. Products that qualify can display the Energy Star label. For example, for a clothes washer to qualify, it would have to use 35 to 50 percent less water and 50 percent less energy per load than a standard clothes washer.

To learn more about energy-efficient products, visit www.energystar.gov. To learn about home improvement projects that reduce energy use and costs, visit www.homedepot.com/energy. To learn more about Maryland's air quality, visit www.mde.state.md.us.

ASK Continued from Page 3

ing institution, which is responsible for determining the credit worthiness and loan terms and conditions.

Once the project and loan application are approved, MDE enters into an investment contract with the lending institution. The lending institution then provides a low interest rate based on this contract. This is the linked deposit part of the program. For more information on this program call (410) 631-3119 or visit www.mde.state.md.us/wqfa.

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, call the Maryland Department of the Environment through the Environmental Permits Service Center with any questions about permits or how the regulations may apply to specific situations.



Enforcement & Compliance Notes

--September 15 to October 15, 2001--

Air & Radiation Management Administration

Wilkins Chiropractic Center P.A. - Prince George's County – MDE entered into a Consent Order with Wilkins Chiropractic on Sept. 26 to address violations related to operating an uncertified radiation machine. Wilkins Chiropractic failed to certify the radiation machine as required. The order requires payment of a \$5,000 penalty over twelve months. The violations have been corrected.

Status: Case Closed (Reference #RHP-01-09)

Four Corners Ambulatory Surgical Center - Montgomery County – MDE entered into a Consent Order with Four Corners Ambulatory Surgical Center on Sept. 26 for failure to comply with regulations governing the use of a radiation machine. The facility failed to have the radiation machine certified in accordance with state regulations. The order requires payment of a \$5,000 penalty over 12 months. The violations have been addressed.

Status: Case Closed (Reference #RHP-01-08)

Robert F. Blythe, M.D., P.C. – Montgomery County – MDE entered into a Consent Order with Robert F. Blythe, M.D. on Oct. 2 for failure to comply with regulations governing the use of a radiation machine. Blythe failed to have the radiation machine certified in accordance with state regulations. The order requires payment of a \$5,000 penalty over 12 months. The violations have been corrected.

Status: Case Closed (Reference #RHP-00-13)

Bruning Paint Company - Baltimore City – MDE issued a Corrective Order and proposed Administrative Penalty in the amount of \$22,000 to Bruning Paint Company on Oct. 11 for violations of Maryland's air quality control laws. Bruning Paint was cited for manufacturing paint using improper or missing tank covers resulting in excess emissions of volatile organic compounds to the atmosphere. The company also had not been recording control device operating parameters. The order requires the company to submit a plan within 30 days to address all violations cited.

Status: Open (Reference #AQCP 01-08-03)

Tnemec Company, Inc. - Baltimore County – MDE issued a Corrective Order and proposed Administrative Penalty in the amount of \$11,000 to Tnemec Company, Inc. on Oct. 11 for violations of Maryland's air quality control laws. Tnemec was cited for manufacturing paint without covers on two of its tanks, failure to conduct and record visible emissions observations of a control device stack and failure to operate and maintain records regarding the paint mixing operation. The order requires the company to submit a plan within 30 days to address all violations cited.

Status: Open (Reference #AQCP 01-09-02)

Waste Management Administration

William Frank Stanley and Bertha R. Mack - Dorchester County – MDE issued a Complaint, Order and Civil Penalty on Sept. 21 in the amount of \$12,500 against William Frank Stanley and Bertha R. Mack for violating Maryland's Lead Laws. A child residing at the Dorchester County property was diagnosed with an elevated blood lead level. Stanley and Mack are ordered to register the property with MDE and within 30 days bring the property into compliance with the full lead risk reduction standard using accredited lead paint abatement workers and inspectors; ensure that no persons other than those performing the lead hazard reduction treatments are on the premises while the work is done; pay reasonable costs for tenants if the treatments exceed one calendar day; refrain from retaliating against the tenants of the property; and within five days of the treatment completion, ensure that the property is inspected by an accredited inspector and that a certificate of compliance is filed by the contractor with MDE.

Status: Stanley and Mack have 10 days to request a hearing on the Complaint and Order and 30 days to request a hearing on the Penalty (Reference # 00-09-2757)

Water Management Administration

Cecil County Department of Public Works – Cecil County – MDE and Cecil County entered into an Amended Consent Order on Oct. 4 regarding biological nutrient removal (BNR) and upgrades at the Cherry Hill Wastewater Treatment Plant.

The conditions of the Amended Consent Order require Cecil County to complete construction of BNR and improvements by Aug. 1, 2002 and operate the plant in compliance with permit effluent limits by Nov. 1, 2002. The Amended Consent Order allows for interim performance standards for total suspended solids and biochemical oxygen demand.

Status: Case Closed. (Reference # ACO-02-0012).

Annapolis Business Plaza Condominium – Anne Arundel County – MDE issued an Administrative Complaint, Order and Penalty against the Annapolis Business Plaza Condominium on Oct. 4 for alleged violations of Maryland law regarding water pollution control. The complaint alleges that the facility unlawfully discharged untreated sewage into Weems Creek, waters of the state, and onto the ground surface from a septic system. The order requires the facility to cease all unlawful discharges of untreated sewage to waters of the state and have an engineer evaluate the septic system's capacity and operation in order to make recommendations for improvement to the septic system or connect the property to the public sewer system. MDE is seeking an administrative penalty of \$9,000 in this case. Annapolis Business Plaza Condominiums has 30 days to appeal the Complaint, Order and Penalty.

Status: Case Pending. (Reference # AO-02-0065).

City of Cambridge – Dorchester

County – MDE and the City of Cambridge entered into a Consent Order on Sept. 24 regarding upgrades designed to control odors and accomplish biological nutrient removal (BNR) at the Cambridge Wastewater Treatment Plant. The terms of the Consent Order require the City of Cambridge to complete improvements for BNR by Aug. 15, 2002 and operate and maintain the plant in compliance with permit effluent limits by Nov. 15, 2002. The Consent Order also allows for interim performance standards for total suspended solids and biochemical oxygen demand.

Status: Case Closed. (Reference #CO-02-0018).

Trans-Tech – Frederick County – MDE issued a penalty settlement to Trans-Tech on Sept. 19 for three days of unauthorized discharges of untreated industrial wastewater to waters of the state. Trans-Tech agreed to pay \$10,000 to the Clean Water Fund to resolve these violations of Maryland law.

Status: Case Closed. (Reference # PS-02-0042).

Water and Sediment Pollution Penalties – Statewide – During the period of Sept. 15 to Oct. 12, MDE collected an additional \$10,908 to the Clean Water Fund in settlement of alleged water pollution violations from eight establishments. MDE also collected an additional \$4,950 in administrative penalties to the Sediment Fund in settlement of alleged sediment and erosion control violations from three companies.

MDE



The Maryland Department of the Environment (MDE) offers free environmental presentations focused on land use management including mercury reduction, preventing lead poisoning, solid waste management, source reduction and recycling benefits. Designed for elementary and middle school students, MDE's Waste Management Administration offers:

- Hands-on, interactive demonstrations for small groups
- Slide show and prop presentations for assemblies
- Presentations tailored to knowledge of the audience
- Customized to students' county/community

To schedule a land use management presentation for your school, contact the Waste Management Administration 410-631-3314 or toll free within Maryland at 1-800-633-6101, X3314 or e-mail fstierstorfer@mde.state.md.us

For the Record

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

Allegany

ALLEGANY COUNTY COMMISSIONERS — 701 Kelly Road, Cumberland, MD 21502. (01-1135) Sewerage permit to upgrade biological nitrogen removal process at the Celanese Wastewater Treatment Plant, south of I-68 and US Route 220

MOUNTAINEER MINING CORP., — Eckhart, MD (SM-01-438) Insignificant Modification to Permit

Q-CITY COURTS, INC. — Route 135, McCoole Westernport Road, East Of Westernport, Westernport, MD 21562. (02DP1031) Surface municipal discharge permit

UNITED ENERGY COAL, INC. — Midland, MD (SM-84-207) Insignificant Modification to Permit

WESTVACO CORPORATION — 300 Pratt St., Luke, MD 21540. (TR6865) An air permit to construct for Supersede Permit 001-6-0173 Maryland issued 9/26/01

Anne Arundel

AL-RAY RUBBLE LANDFILL — 4910 Sands Road, Lothian, MD 20711. (2001-DP-2130) Solid waste groundwater discharge permit for rubble landfill

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS — 2662 Riva Road, Annapolis, MD 21401. (01-1136) Water permit to develop Dorsey Well # 20 and Well Control Building, at Dorsey Road and Wirth Road

DANIEL G. SCHUSTER, INC. — 7331 Carbide Road, Baltimore MD 21226. (TR6873) An air permit to construct for one portable ready mixed concrete plant

DANIEL G. SCHUSTER, INC. — Lamonte Avenue, Arundel Crossing West, Odenton MD 21113.(TR6872) an air permit to construct for one portable ready mixed concrete plant

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

MAYO LARGE COMMUNAL W.R.F. — 551 Pure Water Way, Edgewater, MD 21032. (02DP2291) Surface municipal discharge permit

NATIONAL WRECKING CORPORATION — Baltimore-Washington Parkway, Jessup MD 21076. (TR6862) An air permit to construct for one portable crusher

PAROLE SHOPPING CENTER, LIMITED PARTNERSHIP, c/o Freedman & Co. Real Estate, Inc., 701 East Gate Drive, Suite 225, Mt. Laurel, NJ

08054. Voluntary Cleanup Program application seeking a Certificate of Completion as a responsible person for the 1.37-acre Cleaning by Riley/PSC Annex property located at 2060-2072 Somerville Road, Annapolis, MD 21401

US AIRWAYS - DELTA FUEL FACILITY — 111 Elm Road, BWI Airport, Baltimore, MD 21240. (2002-OPT-2724) Oil operations permit for above ground storage tank and transportation

Baltimore City

AMERADA HESS CORPORATION — 6200 Pennington Ave., Baltimore MD 21226. (TR6868) An air permit to construct for marine fuel loading operation

DORACON CONTRACTING, INC. — 3500 East Biddle St., Baltimore MD 21213. (TR6860) An air permit to construct for supersede permit 24-6-1758 N issued 2/1/01

FELLS POINT DEVELOPMENT LLC — c/o SBE&R, Inc. 1040 Hull St., Suite 200, Baltimore, MD 21230. Voluntary Cleanup Program application seeking a No Further Requirements Determination as an inculpable person for the 2.99-acre Constellation-Parcels B and C property located at 1401/1403 and 1409 Thames St., Baltimore, MD 21231

FELLS POINT DEVELOPMENT LLC, c/o SBE&R, Inc. 1040 Hull St., Suite 200, Baltimore, MD 21230. Voluntary Cleanup Program application seeking a No Further Requirements Determination as an inculpable person for the Constellation-Parcel 1 property located at 850 South Bond St., Baltimore, MD 21231

FORT AVENUE PROPERTIES 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 property located at 921 East Fort Ave., Baltimore, MD 21230

GRACE DAVISON - 5500 Chemical Road, Baltimore MD 21226. (TR6825) An permit to construct for two dust collectors

MERCY HOSPITAL — 301 St. Paul Place, Baltimore MD 21202. (TR6826) An air permit to construct for one scrubber

MILLENNIUM CHEMICALS, INC. - QUARANTINE — 5601 Quarantine Road, Baltimore, MD 21226. (02DP1687) Surface industrial discharge permit

PETROLEUM FUEL & TERMINAL COMPANY — 1622 South Clinton St., Baltimore MD 21224. (TR6849) an air permit to construct for one internal floating roof

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

SPRING GROVE HOSPITAL CENTER — 55 Wade Ave., Catonsville, MD 21228. (2002-OPT-3478) Oil operations permit for above ground storage tank and transportation

TRIGEN-ENERGY BALTIMORE - CENTRAL AVENUE — 201 North Central Ave., Baltimore, MD 21202. (02DP2958) Surface

industrial discharge permit

Baltimore County

BALTIMORE COUNTRY CLUB AT FIVE FARMS — 11700 Jenifer Road, Timonium, MD 21093. (02DP3397) Surface industrial discharge permit

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS — 111 W. Chesapeake Ave. - Room 200, Towson, MD 21204. (01-1140) Sewerage permit to construct low pressure sewers along Back River Neck Road and Bay Avenue

EASTERN TRANSFER STATION — 6259 Days Cove Road, White Marsh, MD 21162. (2001-WTS-0508) Solid waste transfer station permit

GILLIGAN, DENNIS — 7524 W. B&A Road - Suite 20, Glen Burnie, MD 21061. (01-1134) Sewerage permit to construct an interim wastewater pumping station and a force main along Carroll Island Road and Luthardt Road to serve Carrollwood Manor

ROCKDALE AUTO BODY — 3518-20 Ellen Road, Baltimore, MD 21244. (TR6869) An air permit to construct for one paint spray booth

UNITED BOOK PRESS — 1807 Whitehead Road, Baltimore MD 21207. (TR6871) An air permit to construct for one printing press

Calvert

CALVERT COUNTY BUREAU OF UTILITIES — 150 Main St., Prince Frederick, MD 20637. (01-1137) Sewerage permit to construct a wastewater pumping station and a force main along Yarley Drive and MD Route 231

EDWARD J. ALLEN, CV-60 — 3915 Hallowing Point Road, Prince Frederick, MD 20678. Sewage sludge application on agricultural land

Caroline

HERSCHELL B. CLAGGETT PROPERTY, CR-102 — 13599 Oakland Road, Ridgely, MD 21660. Sewage sludge application on agricultural land

Carroll

AG/GFI HAMPSTEAD, INC. — 626 Hanover Pike, Hampstead, MD 21074. (02DP0022) Surface industrial discharge permit

NORTHERN MUNICIPAL LANDFILL — 1400 Baltimore Blvd., Westminster, MD 21157. Sewage sludge disposal permit at landfill

PHILIP & RITA BASSLER, CA-23 — 3165 Hyser Road, Taneytown, MD 21787. Sewage sludge application on agricultural land

TOWN OF NEW WINDSOR — Town Hall, P. O. Box 609, New Windsor, MD 21776. (01-1132) Water permit to lay water mains along Dennings Road from MD Route 27 to MD Route 407

Cecil

W.L. GORE & ASSOCIATES, INC. — 100 Airport Road, Building 1, Elkton MD 21921. (TR6841) An air permit to construct for one oxidizer

YORK BUILDING PRODUCTS CO., INC., - York, PA (77-SP-0081-L) Modification for a surface mine US Route 40 and Belvedere Road

Charles

AGGREGATE INDUSTRIES — 12205 Billingsley Road, Waldorf MD 20602. (TR6821) An air permit to construct for one hot mix asphalt processing facility

LINGAFELT RESIDENCE — 4215 Creeds Mill Place, Marbury, MD 20658. (02DP2470) Surface municipal discharge permit

MIRANT MID-ATLANTIC, LLC - Newburg, MD (02-SP-0589) Permit for a surface mine located Route 301 South

ROBERT M./LOUISE R. ABELL PROPERTY, CH-076 — 5215 Abell Lane, Indian Head, MD 20640. Sewage sludge application on agricultural land

SEVEN STAR AGGREGATES, INC. — La Plata, MD (95-SP-0488) Renewal for a surface mine located south side Route 6

Dorchester

KRAFT FOODS NORTH AMERICA, INC. — 902 Woods Road, Cambridge MD 21613. (TR6822) An air permit to construct for two bag houses

Frederick

ARLIE & KENNETH SMITH PROPERTY, FR-147 — 8231d Rocky Ridge Road, Thurmont, MD 21788. Sewage sludge application on agricultural land

BALLENGER CREEK WWTP — 7400 Marcie's Choice Lane, Frederick, MD 21704. Sewage sludge transportation permit

CHRISTIAN BROTHERS, FR-132 — 2553-A Buckeystown Pike, Adamstown, MD 21710. Sewage sludge application on agricultural land

DAVID & REBECCA SNELL, FR-152 — 9001 Dollyhyde Road, Union Bridge, MD 21791. Sewage sludge application on agricultural land

J.H.G. CONTRACTORS, INC. — Crestwood Boulevard, Route 85, Frederick MD 21704. (TR6824) An air permit to construct for one temporary portable crusher

MEDIMMUNE, INC. — 636 Research Drive, 660 Research Drive Frederick, MD 21703. (02DP3396) Surface industrial discharge permit

Garrett

PATRIOT MINING COMPANY — Vindex, MD (SM-98-431) Insignificant Modification to Permit

For the Record

Harford

A.J. TRUNZO, INC. — 910 Old Philadelphia Road, Aberdeen MD 21001. (TR6843) An air permit to construct for supersede permit 025-6-03161N issued 4/20/01

ADAMS JEEP OF MARYLAND, INC. — 3485 Churchville Road, Aberdeen, MD 21001. (02DP3398) Groundwater industrial discharge permit

ALCORE, INC. — 1502 Quarry Drive, Edgewood MD 21040. (TR6829) An air permit to construct for one Aluminum foil coating line with oven

HARFORD COUNTY DEPARTMENT OF PUBLIC WORKS — 101 South Main St., Bel Air, MD 21014. (01-1133) Water permit to relocate and expand the Perryman Wellfield Carbon Treatment System at Perryman Yard Road and Michaelsville Road

Montgomery

EDDIE'S AUTO BODY — 936 Philadelphia Ave., Silver Spring, MD 20910. (TR6823) an air permit to construct for one paint spray booth

Prince George's

ANIMAL HEALTH DIAGNOSTIC LABORATORY — 8077 Greenmeade Drive, College Park, MD 20740. (2002-027-01826) Air quality permit to operate

BERG CORPORATION, THE — 14300 Baltimore Ave., Laurel MD 20707. (TR6866) an air permit to construct for one portable concrete crusher

BUREAU OF ALCOHOL, TOBACCO & FIREARMS — 6000 Ammendale Road, Beltsville, MD 20705. (TR6818) An air permit to construct for one burn room

CAR MATCH, INC. — 14709 Baltimore Ave., Suite 6-7, Laurel MD 20707. (TR6870) An air permit to construct for one paint spray booth

EDITORS PRESS, INC. — 6200 Editors Park Drive, Hyattsville MD 20782. (TR6844) An air permit to construct for one heatset printing press

LAUREL SAND AND GRAVEL, INC. — Laurel, MD (89-SP-0305) Permit for a surface mine located Van Dusen Road

RITCHIE LAND RECLAMATION LP — 2001 Ritchie Marlboro Road, Upper Marlboro MD 20772. (TR6828) An air permit to construct for one portable crusher

Queen Anne's

DAVID A BRAMBLE, INC. — Chestertown, MD (91-SP-0401) Renewal for a surface mine located Cherry Lane east of US 301

JOHN SHORT, QA-78 — 1018 Dudleys Corner Road, Millington, MD 21651. Sewage sludge application on agricultural land

St. Mary's

DEPARTMENT OF NATURAL RESOURCES,

SM-41 — 49780 Cornfield Harbor Road, Scotland, MD 20687. Sewage sludge application on agricultural land

KOPP MINING CORPORATION — Solomons, MD (91-SP-0393) Renewal for a surface mine located MD 235 on Hermanville Road

Talbot

BLACK & DECKER, INC. — 28712 Glebe Road, Easton MD 21601. (TR6848) An air permit to construct for one coating operation with integral drying oven

LAFARGE — 1110 Talbot St., St. Michaels MD 21663. (TR6864) An air permit to construct for one temporary crusher

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

Washington

FIL-TEC, INC. — 12129 Mapleville Road, Cavetown MD 21720. (TR6838) An air permit to construct for one infrared/convection oven

KEITH MYERS T/A WOODLAWN FARM BUTCHER SHOP — 4233 Harpers Ferry Road, Sharpsburg, MD 21782. (02DP1351) Groundwater industrial discharge permit

ST. JAMES SCHOOL — 17600 College Road, St. James, MD 21781. (96DP2855A) Surface municipal discharge permit

STEVEN RHOTON, WA-17 — 15336 Clearspring Road, Williamsport, MD 21795. (S-98-21-3938-A2) Sewage sludge application on agricultural land

Wicomico

J.V. WELLS, INC. — 11686 San Domingo Road, Sharptown MD 21861. (TR6867) An air permit to construct for one 21 MMBtu wood burning boiler

PERDUE FARMS INCORPORATED-SALISBURY — 6906 Zion Church Road, Salisbury, MD 21804. (2002-OPT-3400) Oil operations permit for above ground storage tank and transportation

ROCKY KIMBREW — Pittsville, MD (92-SP-0408) Renewal and Modification for surface mine located Cobbs Hill and New Hope Road

STANDARD REGISTER CO. — 600 Marvel Road, Salisbury MD 21801-7818. (TR6832) an air permit to construct for one four-color, non-heatset printing press

Worcester

KARY ASPHALT, INC. - BISHOPVILLE — 10031 Kepler Lane, Bishopville, MD 21813. (02DP2881) Surface industrial discharge permit with groundwater

OCEAN CITY WWTP — 6405 Seabay Drive, Ocean City, MD 21842. Sewage sludge treatment permit

TYNDALL FARMS, WO-4 — 7604 Queponco Road, Newark, MD 21841. Sewage sludge application on agricultural land

WORCESTER COUNTY DEPARTMENT OF PUBLIC WORKS — 1000 Shore Lane, Berlin, MD 21811. (01-1142) Water permit to lay water mains along Route 611, south of Sunset Avenue, to serve South Point Tennis Center

Out Of State

MOUNTAIN VIEW RECLAMATION LANDFILL-PENNSYLVANIA — 9446 Letzburg Road, Greencastle, PA 17225. Sewage sludge transportation permit

WAYNE W. SELL CORPORATION — 236 Winfield Road, Sarver, PA 16055. (2002-OPV-2745) Oil operations permit for transportation

Issuances

Allegany

ALLEGANY COUNTY COMMISSIONERS — 701 Kelly Road, Cumberland, MD 21502. (01-25-1135) Sewerage permit to upgrade the biological nitrogen removal process at the Celanese Wastewater Treatment Plant

BARTON MINING COMPANY — Barton, MD (SM-84-338) Insignificant Modification to Permit

EVITTS CREEK WATER CO. — P. O. Box 1702, Cumberland, MD 21501. (01-16-1085) Water permit to upgrade the dissolved air flotation system at the Evitts Creek Water Treatment Plant, Lake Gordon Road, Cumberland Valley Township, Bedford, Pennsylvania

FAIRVIEW COAL CO., — Midlothian, MD (SM-85-399) Insignificant Modification to Permit

G & S COAL COMPANY — MILLER ROAD MINE - Miller Road, Barton, MD 21521. (00CM9610) General permit registration for discharge from surface coal mine

MOUNTAINEER MINING CORP. — Eckhart, MD (SM-01-438) Insignificant Modification to Permit

PAUL SMITH FARM, AL-6 — 13705 Mann Road, NE, Little Orleans, MD 21766. (S-98-01-4207-A2) Sewage sludge application on agricultural land

UNITED ENERGY COAL, INC. — Midland, MD (SM-84-207) Insignificant Modification to Permit

WESTVACO CORPORATION — 300 Pratt St., Luke, MD 21540. (001-6-0173 M) Air permit to construct for three tanks, two deckers

Anne Arundel

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

BAYWOODS OF ANNAPOLIS — 33 Brightseat

Road – Suite 200, Landover, MD. 20785. (01-23-1138) Sewerage permit to construct a wastewater pumping station at 7057 Bembe Beach Road, Annapolis

BOATYARD BAR & GRILL — 400 4th St., Annapolis, MD 21403. (113-8-0182) Air general permit to construct for one Magikitch'n APM-336 charbroiler

DORSEY RUN WWTP — 7920 Brock Bridge Road, Jessup, MD 20794. (S-01-02-2814-T) Sewage sludge transportation permit

DORSEY RUN WWTP — 7920 Brock Bridge Road, Jessup, MD 20794. (S-01-02-4806-T) Sewage sludge transportation permit

FORT GEORGE G. MEADE — Building 9581, Route 198, Fort Meade, MD 20755. (003-00322) Air quality permit to operate

FORT MEADE SERVICE CENTER — 3240 Laurel Fort Meade Road, Laurel, MD 20724. (003-9-0651 M) Air general permit to construct for one 10,000 gallon underground storage tank for E85

NEW CLEANERS — 596 Benfield Shopping Center, Severna Park, MD 21146. (003-6-0981) Air general permit to construct for one Signature dry cleaning machine

PAROLE SERVICE, INC. — 2370 Solomons Island Road, Annapolis, MD 21401. (003-9-0749) Air general permit to construct for one 10,000 gallon gasoline underground storage tank

PULLEN TRANSPORT — 407 Lily Brook Court, Pasadena, MD 21122. (2002-OPV-4736) Oil operations permit for transportation

VILLAGE CLEANERS — 3013 Mountain Road, Pasadena, MD 21122. (005-5-0509) Air general permit to construct for one boiler < 10 MMBTU

Baltimore City

AMOCO SS #1034 — 1465 Key Highway, Baltimore, MD 21230. (24-9-0927 N) Air general permit to construct for one soil remediation system

CONSTELLATION POWER - RIVERSIDE — 4000 Broening Highway, Baltimore, MD 21222. (97-OPT-2088A) Oil operations permit for above ground storage tank and transportation

DEPENDABLE CLEANERS — 6418 Reisterstown Road, Baltimore, MD 21215. (510-6-1784) Air general permit to construct for one Columbia Ilsa TL-40 dry cleaning machine

GENERAL CHEMICAL — 5501 Pennington Ave., Baltimore, MD 21226. (510-9-0933 N) Air permit to construct for four bulk chemical storage tanks

JOHN D. LUCAS PRINTING COMPANY — 1820 Portal St., Baltimore, MD 21224. (510-6-1757 N) Air permit to construct for one heatset web lithographic press

LENMAR, INC. — 4701 O'Donnell St., Baltimore, MD 21224. (24-7-1673 M) Air permit to construct for modification to paint manufacturing plant

NATIONAL GYPSUM COMPANY — 2301 South Newkirk St., Baltimore, MD 21224. Air permit to construct for Supersede Permit #510-6-1569 N issued 4/21/98

NATIONAL GYPSUM COMPANY — 2301

For the Record

South Newkirk St., Baltimore, MD 21224. Air permit to construct for Supersede Permit #510-6-1426 M issued 2/11/98

STARWOOD CERUZZI, LLC — 7200 Wisconsin Ave. — Suite 1002, Bethesda MD 20814. (01-23-1112) Sewerage permit to construct the Port Covington Wastewater Pumping Station, in the vicinity of Hanover Street and Cromwell Street

UNILEVER HOME & PERSONAL CARE -USA — 5300 Holabird Ave., Baltimore, MD 21224. (510-7-1141 M) Air permit to construct for two electrostatic precipitators and two cyclones

Baltimore County

ARBUTUS BUS FACILITY — 3216 Transway Road, Arbutus, MD 21227. (2001-OPT-10940) Oil operations permit for above ground storage tank and transportation

BETTY BRITE CLEANERS — 6616 Security Blvd., Baltimore, MD 21207. (005-6-2679) Air general permit to construct for one Permac P-546 dry cleaning machine

GOUCHER COLLEGE — FROELICHER HALL — 1021 Dulaney Valley Road, Towson, MD 1204. (005-5-1700) Air general permit to construct for one boiler

GOUCHER COLLEGE - HOFFBERGER SCIENCE — 1021 Dulaney Valley Road, Towson, MD 21204. (005-5-1701 & 1702) Air general permit to construct for two boilers

MARTIN STATE AIRPORT — 2701 Eastern Blvd., 701 Wilson Point Blvd., Middle River, MD 21220. (97SW1451) General permit registration for stormwater associated with industrial activity

RUXTON CLEANERS — 901 York Road, Towson, MD 21204. (005-6-2678) Air general permit to construct for one crown dry cleaning machine

WHITE MARSH TRUCK STOP — 11424 Pulaski Highway, White Marsh, MD 21162. (005-9-1155) Air general permit to construct for one 4,000 & one 8,000 gallon gasoline underground storage tank

Calvert

AERO ENERGY - PRINCE FREDERICK — 201 Schooner Lane, Prince Frederick, MD 20678. (2002-OPV-4734) Oil operations permit for transportation

CHESAPEAKE BEACH WATER DIST. SYST. — 8200 Bayside Road, Chesapeake Beach, MD 20732. (00HT9525) General permit registration for discharge from water supply system

LILLIAN CARROLL FARM, CV-44 — 2995 Carroll Road, Huntingtown, MD 20639. (S-01-04-4159-A) Sewerage sludge application on agricultural land

RED LLC — St. Leonard, MD (95-SP-0494-1)) Transfer for a surface mine permit located on right side of Sixes Road

TOWN OF NORTH BEACH WATER DIST. SYST. — 8916 Chesapeake Ave., North Beach, MD 20714. (00HT9527) General permit registration for discharge from water supply system

Caroline

HERSCHELL CLAGGETT, CR-92 — Route

312, Ridgely, MD 21660. (S-01-05-4134-A2) Sewerage sludge application on agricultural land

PAUL SCOTT FARM, CR-100 — 27955 Greenwood Road, Denton, MD 21629. (S-01-05-4782-A) Sewerage sludge application on agricultural land

PRESTON AUTO BODY, INC. — 218 South Main St., Preston MD 21655. (011-6-0029-N) Air permit to construct for automotive spray booth

Carroll

BARE, INC., S. L. — 8 Sullivan Ave., Westminster, MD 21157. (2002-OGR-2155) General permit for treated groundwater from oil contaminated sources

FREEDOM DISTRICT WWTP — 1301 Raincliff Road, Sykesville, MD 21784. (S-01-06-4280-T) Sewerage sludge transportation permit

LOIS G. PAULSON — 322 Klee Mill Road, Sykesville, MD 21784. (S-01-06-4066-A) Sewerage sludge application on agricultural land

NORTHERN MUNICIPAL LANDFILL — 1400 Baltimore Blvd., Westminster, MD 21157. (S-01-06-4812-R) Sewerage sludge research project

TOWN OF UNION BRIDGE — 104 West Locust St., Union Bridge, MD 21791. (01-14-1117) Water permit to construct water storage tanks at Ladiesburg & Quaker Hill Road; and at Bark Hill Road & Route 75

WESTMINSTER WATER SYSTEM / WAKEFIELD — 1224 Old New Windsor Road, Westminster, MD 21158. (01HT9561) General permit registration for discharge from water supply system

Cecil

W.L. GORE & ASSOCIATES INC.-AP NORTH — 401 Airport Road, Elkton, MD 21921. (015-6-0076) Air permit to construct for one laminator

W.L. GORE & ASSOCIATES, INC. — 295 Blue Ball Road, Elkton, MD 21921. (015-00150) Air permit to construct for one synthetic minor for Gore-Tex plant

W.L. GORE & ASSOCIATES, INC. - ELK CREEK I, II & III — 295 - 297 Blue Ball Road, Elkton, MD 21921. (015-00150 A) Air quality permit to operate

Charles

DISCOUNT FUEL COMPANY — 4450 Chicamuxen Road, Marbury, MD 20658. (2002-OPT-4089) Oil operations permit for above ground storage tank and transportation

MATTAWOMAN WATER POLLUTION CONTROL FACILITY — 5310 Hawthorne Road, La Plata, MD 20646. (S-01-08-4810-T) Sewerage sludge transportation permit

Dorchester

W. O. WHITELEY & SON, INC. — 6680 Palmers Mill Road, Hurlock, MD 21643. (01DP2146) Surface industrial discharge permit

Frederick

CLEMENT & HARRIETT GARDINER FARM, FR-89 — 12320 & 12108 Auburn Road, Thurmont, MD 21788. (S-01-10-4796-A) Sewerage sludge application on agricultural land

FREDERICK COUNTY DEPARTMENT OF UTILITIES AND SOLID WASTE MANAGEMENT — Winchester Hall, 12 East Church St., Frederick, MD 21701. (01-22-1103) Sewerage permit to construct the Linganore Creek Interceptor Sewers, south of the intersection of Linganore Road and Plantation Road

J.H.G. CONTRACTORS, INC. — Crestwood Boulevard, Route 85, Frederick, MD 21704. (021-6-0535N) Air permit to construct for one temporary portable crusher

JAMES KEILHOLTZ, FR — 142 - 10530 Dern Road, Emmitsburg, MD 21727. (S-99-10-3967-A4) Sewerage sludge application on agricultural land

MASON DIXON OIL COMPANY — 16424 Old Frederick Road, Emmitsburg, MD 21727. (2002-OGT-2403) General permit for storm/hydrostatic test water from oil terminals

MONOCACY BATTLEFIELD-WORTHINGTON FARM, FR — 103 - West Of Rt 270/Off Baker Valley Rd, Frederick, MD 21701. (S 01-10-4133-A) Sewerage sludge application on agricultural land

MOUNT SAINT MARY'S COLLEGE — 16300 Old Emmitsburg Road, Emmitsburg, MD 21727. (021-5-0257 thru 0260) Air general permit to construct for four boilers <10 MMBTU

REDLAND GENSTAR D/B/A LAFARGE — Towson, MD (77-SP-0054-B)) Departmental Modification for a surface mine permit located on I-70

ROSCOE HARBAUGH FARM — 7914 Apples Church Road, Thurmont, MD 21788. (S-00-10-4699-A1) Sewerage sludge application on agricultural land

SITE B MUNICIPAL SANITARY LANDFILL — 9031 Reich's Ford Road, Frederick, MD 21704. (S-01-10-4801-L) Sewerage sludge disposal permit at landfill

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

SWAMI NATHAN FARM, FR 117 — Boss Arnold & Point Of Rocks Roads, Brunswick, MD 21716. (S-97-10-4353-A2) Sewerage sludge application on agricultural land

Garrett

GEORGE CREEK, INC. — Westernport, MD (DM-00-111) Insignificant Modification to Permit

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

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (53-GO-0135-1) Renewal and Transfer oil/gas permit located on Bear Creek Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (54-GO-0001-1) Renewal and Transfer oil/gas permit located on Accident-Friendship Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (55-GO-0019-1) Renewal and Transfer oil/gas permit located on Miller Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (56-GO-0012-1) Renewal and Transfer oil/gas permit located on Bumble Bee Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (56-GO-0022-1) Renewal and Transfer oil/gas permit located on Fratz Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (57-GO-0024-1) Renewal and Transfer oil/gas permit located on Texas Eastern Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (58-GO-0025-1) Renewal and Transfer oil/gas permit located on Bear Creek Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (59-GO-0030-1) Renewal and Transfer oil/gas permit located on Doerr Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (59-GO-0031-1) Renewal and Transfer oil/gas permit located on Miller Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (60-GO-0035-1) Renewal and Transfer oil/gas permit located on Rabbit Hollow Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (66-GO-0060-1) Renewal and Transfer oil/gas permit located on Fratz Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (66-GO-0077-1) Renewal and Transfer oil/gas permit located on Texas Eastern Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (69-GO-0089-1) Renewal and Transfer oil/gas permit located on Fratz Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (69-GO-0090-1) Renewal and Transfer oil/gas permit located on Fratz Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (69-GO-0091-1) Renewal and Transfer oil/gas permit located on Harmon Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (72-GO-0095-1) Renewal and Transfer oil/gas permit located on Fratz Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (72-GO-0098-1) Renewal and Transfer oil/gas permit located on Everly Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (73-GO-0101-1) Renewal and Transfer oil/gas permit located on Fratz Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (75-GO-0102-1) Renewal and Transfer oil/gas permit located on Harmon Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (75-GO-0105-1) Renewal and Transfer oil/gas permit located on Fratz Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (76-GO-0108-1) Renewal and Transfer oil/gas permit located on Accident-Bittinger Road

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (76-GO-0109-1) Renewal and Transfer oil/gas permit located on Fratz Road

For the Record

TEXAS EASTERN TRANSMISSION, LP — Houston, TX (81-GO-0122-1) Renewal and Transfer oil/gas permit located on Fratz Road

Harford

A.J. TRUNZO, INC. — 910 Old Philadelphia Road, Aberdeen, MD 21001. (025-6-0361 N) Air permit to construct for supersede permit #025-6-03161N issued 4/20/01

CONSTELLATION POWER - PERRYMAN — 900 Chelsea Road, Perryman, MD 21130. (97-OPT-2086B) Oil operations permit for above ground storage tank and transportation

CORBIN FUEL CO., INC. — 33 East Ellenvale St., Bel Air, MD 21014. (025-9-0318) Air general permit to construct for two 20,000 gallon gasoline underground storage tanks

Howard

BOOKHAM TECHNOLOGY, INC. — 9140 Old Annapolis Road, Columbia, MD 21045. (027-6-0342 N) Air permit to construct for two Epitaxial process lines

HESS STATION #20226 — 6375 Washington Blvd., Elkridge, MD 21075. (2002-OGR-4739) General permit for treated groundwater from oil contaminated sources

NORMANDY MOBIL — 8411 Baltimore National Pike, Ellicott City, MD 21043. (027-9-0237) Air general permit to construct for two 10,000 gallon gasoline underground storage tanks

SHISH KEBAB RESTAURANT — 9400 Snowden River Parkway, Suite III, Columbia, MD 21045. (027-8-0082) Air general permit to construct for one American Range charbroiler

SNOWDEN CLEANERS — 7104 Minstrel Way, Suite B, Columbia, MD 21045. (027-6-0344) Air general permit to construct for one Supermatic dry cleaning machine

Kent

THE SAILING EMPORIUM — 21144 Green Lane, Rock Hall, MD 21661. (96MA9249) General permit registration for discharge from marinas

Montgomery

7-ELEVEN — Frederick Road at Gunners Branch Road, Germantown, MD 20876. (031-9-0666) Air general permit to construct for one 15,000 & one 10,000 gallon gasoline underground storage tank

CHERRY HILL MOBIL — 12040 Cherry Hill Road, Silver Spring, MD 20904. (031-9-0669) Air general permit to construct for two 15,000 & one 12,000 gallon gasoline underground storage tanks

CLARKSBURG TOWN CENTER — P. O. Box 287, Clarksburg MD 20871. (01-12-1127) Water permit to lay water mains along Stringtown Road and Piedmont Road

DRAPE MOBILE, INC. — 2210 Distribution

Circle, Silver Spring, MD 20910. (031-6-0675) Air general permit to construct for one Columbia dry cleaning machine

FLOWER VALET — 8511 Piney Branch Road, Silver Spring, MD 20901. (031-6-0674) Air general permit to construct for one Berg Perma dry cleaning machine

GLENMONT TIRE & AUTO SERVICE — 2301 Randolph Road, Silver Spring, MD 20902. (031-9-0656) Air general permit to construct for two 10,000 gallon gasoline underground storage tanks

KEVIN'S AUTO BODY — 5411 Randolph Road, Rockville, MD 20852. (031-6-0668-N) Air permit to construct for one paint spray booth

LEEMANS CLEANERS — 9320 Georgia Ave., Silver Spring, MD 20910. (031-6-0676) Air general permit to construct for one Realstar T-280 dry cleaning machine

NATIONAL NAVAL MEDICAL CENTER — 8901 Wisconsin Ave., Buildings 14-0143, 16, Bethesda, MD 20889. (24-031-01124) Air quality part 70 operating permit

NORTH GATE CLEANERS — 13884 Georgia Ave., Silver Spring, MD 20906. (031-6-0679) Air general permit to construct for one Signature dry cleaning machine

QUALITY CLEANERS — 12848 New Hampshire Ave., Silver Spring, MD 20904. (031-6-0677) Air general permit to construct for one dry cleaning machine

Prince George's

AGRICULTURAL RESEARCH CENTER — APHIS-PPQ-NPGQC, Building 580, BARC East, Beltsville, MD 20705. (033-5-1008 THRU 10110) Air general permit to construct for three boilers < 10 MMBTU

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

LONGHORN STEAKHOUSE — 4100 Town Center Blvd., Bowie, MD 20716. (033-8-0233) Air general permit to construct for one Jade charbroiler

PRINCE GEORGE'S COUNTY CORRECTIONAL — 13400 Dille Drive, Upper Marlboro, MD 20772. (24-033-01522) Air quality part 70 operating permit

WAWA — Branch/Allentown Plaza, Camp Springs, MD 20748. (033-9-1112) Air general permit to construct for three 20,000 gallon gasoline underground storage tanks

Queen Anne's

7-ELEVEN — 110 Pullman Crossing, Grasonville, MD 21638. (035-9-0024) Air general permit to construct for one 15,000 & one 10,000 gallon gasoline underground storage tanks

ACME MARKET NO. 7820 — Railroad Ave. & Little Hut Drive, Centreville, MD 21617. (035-9-0026) Air general permit to construct for one 15,000 & one 10,000 gallon gasoline underground storage tanks

MARION ANDREW FARM — 160 Andrew Farm

Lane, Centreville, MD 21617. (S-0017-4706-A1) Sewage sludge application on agricultural land

St. Mary's

JOSEPH D. KNOTT - GREENWELL PIT #1 — 43000 Block Medley's Neck Road, Poplar Hill Creek Lane, Leonardtown, MD 20650. (00MM9807) General permit registration for discharge from borrow pit

JOSEPH D. KNOTT - INFINITY FARMS PIT #1 — MD Route 249, South Of Hewitt Road, Valley Lee, MD 20692. (00MM9839) General permit registration for discharge from borrow pit

JOSEPH D. KNOTT - STEWART'S GRANT — South Side of Quatman Road, Lexington Park, MD 20634. (00MM9728) General permit registration for discharge from borrow pit

KESSLER DEVELOPMENT COMPANY — 18800 Three Notch Road, Route 235, St. Mary's City, MD 20653. (00MM9702) General permit registration for discharge from borrow pit

Talbot

MEADOW FARMS JOINT VENTURE, TA-64 — 10710 Ocean Gateway, Easton, MD 21601. (S-01-20-4794-A) Sewage sludge application on agricultural land

MIDSHORE REGIONAL SOLID WASTE FACILITY — 7341 Barker's Landing Road, Easton, MD 21601. (S-01-20-3268-L) Sewage sludge disposal permit at landfill

TALBOT TRAILER PARK — 9538 Black Dog Alley, Easton, MD 21601. (00DP3130) Groundwater municipal discharge permit

Washington

CHESAPEAKE SITE CONTRACTING, INC. — Route 34 & Proposed Warrior Drive, Boonsboro, MD 21713. (Issued 9/17/01 Revised 9/27/01 to correct site) Air permit to construct for Supersede Permit #021-6-0510 N Issued 4/12/01

CONOCOCHIEGUE WWTP — 16232 Elliott Parkway, Williamsport, MD 21795. (S-01-21-4807-T) Sewage sludge transportation permit

EASTERN SECTION HIGHWAY BUILDING — 13230 Greensburg Road, Smithsburg, MD 21783. (97SW1450) General permit registration for stormwater associated with industrial activity

JACK SLICK FARM, WA-16 — 11066 Dam 5 Road, Clear Spring, MD 21722. (S-98-21-3833-A2) Sewage sludge application on agricultural land

JOHN 'AL' NICODEMUS WWTP — 15801 Lockwood Road, Williamsport, MD 21795. (S-01-21-4808-T) Sewage sludge transportation permit

MADELINE CLOPPER, WA-14 — 11048 Ashton Road, Clear Spring, MD 21722. (S-98-21-3828-A2) Sewage sludge application on agricultural land

MARYLAND CORRECTIONAL INSTITUTION — 18601 Roxbury Road, Hagerstown, MD 21740. (S-01-21-1511-T) Sewage sludge transportation permit

Wicomico

AERO ENERGY — SALISBURY — 1616 Northwood Drive, Salisbury, MD 21801. (2002-OPV-4733) Oil operations permit for transportation

BETTY DERICKSON FARM — 28643 Log Cabin Road, Salisbury, MD 21801. (S-01-22-4221-A) Sewage sludge application on agricultural land

TOWN OF DELMAR — 100 South Pennsylvania Ave., Delmar, MD 21875. (01-23-1066) Sewerage permit to upgrade the Connelly Mill Road Wastewater Pumping Station

VPI MIRREX CORPORATION — 601 Marvel Road, Salisbury, MD 21801. (22-6-0150 N) Air permit to construct for one film calendar line

Worcester

PERDUE FARMS, INC. - BISHOP — 9924 Bishop Road, Bishop, MD 21813. (2002-OPT-4438) Oil operations permit for above ground storage tank and transportation

PERDUE FARMS, INC. - BISHOPVILLE HATCHERY — 13348 Hatchery Road, Bishopville, MD 21813. (2002-OPT-4437) Oil operations permit for above ground storage tank and transportation

PERDUE FARMS, INC. - SHOWELL — US Route 113 And Peerless Road, Showell, MD 21862. (2002-OPT-3402) Oil operations permit for above ground storage tank and transportation

Out of State

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

M.B. OIL CO. — 8632 Lincoln Way West, St. Thomas, PA 17252. (2002-OPV-2476) Oil operations permit for transportation

MAJOR PETROLEUM INDUSTRIES — P. O. Box 377, Rosenhayn, NJ 08352. (2002-OPV-2479) Oil operations permit for transportation

ODERN SANITARY LANDFILL - PENNSYLVANIA — 4400 Mt. Pisgah Road, York, PA 17401. (S-01-30-4823-T) Sewage sludge transportation permit

REPUBLIC ENVIRONMENTAL SYSTEMS — 21 Church Road, Hatfield, PA 19440. (2002-OPV-2615) Oil operations permit for transportation

S-J TRANSPORTATION COMPANY — 1176



THREAT Continued from Page 1

-ducted assessments of the U.S. Postal Service facilities, MDE coordinated with the Maryland Department of Health and Mental Hygiene and a specially trained National Guard unit to conduct environmental assessments of those large private or corporate mail facilities in Maryland that receive their mail from Brentwood.

In addition to conducting these assessments at an estimated 21 sites across the state, MDE's Emergency Response Division (ERD) has responded to more than 100 calls about unknown substances or suspected biological agents — particularly white, beige or tan powders — since the first report of anthrax in Florida. To ensure the most effective response, MDE's ERD personnel coordinate with local emergency responders and hazardous materials (HAZMAT) teams to assess each of these calls. While local responders ultimately handle most of them, ERD responds to all calls where no local HAZMAT teams exist or to support the local teams when requested.

The current heightened state of awareness and vigilance has brought considerable attention to previously unnoticed innocuous substances in homes and workplaces across the state. Maryland's emergency response and hazardous materials crews have been responding to spilled sugar, rock salt, talcum powder, flour, coffee creamer, cleanser, dried paint and even avian feces. None of these have turned out to be anthrax, but MDE will continue to respond as necessary to ensure the safety of Maryland's citizens.

"Our focus is to ensure that our citizens are protected against the threat of terrorism that may attack our environmental assets," said MDE Secretary Jane Nishida. "For example, the state's water supply systems have taken extra precautions by in-

creasing the security and surveillance of water facility components".

MDE sent a letter and informational checklist to all community water systems to help them assess their vulnerability and determine actions to minimize the risk of terrorist attacks. In general, Maryland's water systems have been on full alert since Sept. 11 and have increased security and restricted access to water supplies. Some systems have used trucks to block entrance to water plants, employed surveillance cameras at key areas such as intakes or have hired armed guards to keep an eye on the facilities. They have also increased the frequency of water quality monitoring, and have been applying optimum treatment. In a continuing effort to minimize the risk of terrorist acts, MDE has updated the water systems with the latest developments in security related information and Federal Bureau of Investigation advisories.

"The threat of a terrorist attack on our water systems is small, but as a precaution all water utilities are ready to react to any threat of terrorism," Secretary Nishida said.

MDE has also been working with a variety of other facilities to review and discuss contingency plans and terrorism preparedness and verify 24-hour emergency contact information. Along with the water treatment facilities, security awareness guidelines are also being provided to wastewater treatment facilities, chemical manufacturing plants and industrial facilities using large quantities of hazardous substances, petroleum pipelines, bulk storage facilities, high hazard dams, nuclear power plants and large radiological materials users. MDE has been working with local emergency responders, other state and federal government agencies and private organizations to ensure that these facilities are protected against the terrorist threat. Part of this coordination has included training to state and local responders to properly address potential chemical, biological and radiological threats.

For additional information about MDE's activities in response to the threat of terrorism, visit the MDE website at www.mde.state.md.us.

PAINT

Continued from Page 2

effective corrosion inhibitor.

The primer paint is applied by dipping the vehicle body in an 80,000-gallon tank with an electro-deposition process. Since the new primer paint is compatible with the old primer paint, it will be added to the old as needed. It is estimated that it will take approximately 30 weeks to achieve totally lead-free primer paint at the plant.

"They were predicting it would take six months to eliminate lead from the waste stream," Thompson said. "I can't say it will all be eliminated but it will be a significant reduction."



MDE ENVIRONMENT PHOTOS COUTRESY OF WATER MANAGEMENT ADMINISTRATION

The federal Office of Surface Mining, which falls under the U.S. Department of the Interior, awarded the Vindex project the 2001 Regional & National Abandoned Mine Lands Award.

VINDEX Continued from Page 4

prong of Three Forks Run, leaving the area poorly vegetated and eroded.

In the fall of 1994, with the award of a more than \$3.3 million contract to Earthmover's Unlimited, the Maryland Bureau of Mines undertook its largest and most costly project to date — the reclamation of 74 acres of abandoned mine lands located at the Vindex site.

The project included the excavation and transporting of approximately 500,000 cubic yards of refuse and spoil used to backfill mining pits and eliminate highwalls. Trash was collected and disposed of and 2,325 linear feet of impacted stream channel reconstructed and armored.

Armored surface ditches and sub-drains were installed to collect acid mine drainage for the purpose of limiting surface impact and con-

veying acid mine drainage to a central treatment point.

A water wheel powered lime doser was installed to treat acid mine drainage for pH before entering Three Forks Run. Construction was completed in July 1997, with the final sediment control removal being finished in June 1999.

Funding for the project was provided by the U.S. Department of the Interior, Office of Surface Mining from monies generated by a tax on coal production. The U.S. Environmental Protection Agency and the Maryland Bureau of Mines funded the doser installation.

Today, the Vindex site no longer poses health and safety or environmental hazards to the citizens of the region and greatly improves the water quality of the North Branch of the Potomac River.

Public hearings & meetings

Waste Management Administration

November 1—9 a.m.

MDE, Water Management Conference Room, 2500 Broening Highway, Baltimore Meeting of the Lead Poisoning Prevention Commission

For more info. call Tracy Smith, (410) 631-3847

November 8—9 a.m.

MDE, Chesapeake Conference Room, 2500 Broening Highway, Meeting of the Controlled Hazardous Substances Advisory Council

For more info. call Emmanuel Ofoche, (410) 631-4460

November 8—7 p.m.

Harford County Office Building, Council Chambers, 212 S. Bond Street, Bel Air Information meeting to discuss 12 pending Sewage Sludge Utilization permit applications in Harford County

For more info. call Gail Castleman, (410) 631-3310 or Martha Hynson, (410) 631-3375

November 19—10 a.m.

Government Building Auditorium, Washington & Baltimore Streets, La Plata

Informational meeting to discuss four Sewage Sludge Utilization Permit applications filed by Mobile Dredging & Pumping (3) and Synagro Mid-Atlantic, Inc. (1)

For more info. call Gail Castleman, (410) 631-3310 or Martha Hynson, (410) 631-3375

Water Management Administration

November 1—1 p.m.

Maryland Department of Agriculture, Room 110, 50 Harry S. Truman Parkway, Annapolis

Public informational meeting on Tidal Wetlands Application #02-PR-0275, Belvoir Farms Homeowners Association, Inc. applied to create an 18-slip marina at an existing recreational community pier. The purpose of the project is to create a community marina

For more info. call Robert Tabisz, (410) 631-8045

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