

MDE Environment

Maryland Department of the Environment

Volume VI, No. 4

August 2002

Cherry Creek recovers after abatement effort

By Joe Mills

Nearly a year after the Maryland Department of the Environment (MDE) completed a project to abate the effects of acid mine drainage in a Garrett County creek, tests reveal the tributary is recovering.

Cherry Creek, a tributary of the Youghiogheny River that flows into Deep Creek Lake, is named for its deep reddish color produced by bog tannins. The creek is a naturally acidic, low-gradient, slow-flowing, wadeable stream in its upper reaches and a fast-flowing wadable mountain stream in its lower reaches.

Deep Creek Lake is the hub of the economically important recreation industry in western Maryland. Concerns for the area began in the early 1970s, when a study conducted by the Maryland Department of Natural Resources (DNR) indicated that the alkalinity in Deep Creek Lake was decreasing and the lake was becoming acidic. Acidic water is extremely detrimental to ecosystems.

"This study predicted that Deep Creek Lake would become acidic by the year 2020," said Bob Summers, director of MDE's Water Management Administration. "The blame was shared equally by acid precipitation and acid mine drainage (AMD) in Cherry Creek flowing into the lake."

In the 1980s, the Maryland Bureau of Mines, a division of MDE, attempted to abate the effects of acid mine drainage in Cherry Creek through the use of small, aerobic wetlands at various abandoned mine sites. While these projects were only partially successful, later at-

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MDE ENVIRONMENT PHOTO COURTESY OF GOV.'S PRESS OFFICE/WALT WISE

Gov. Parris N. Glendening, right, talks to Sierra Club member Charlie Garlow and his daughter, Nellie, who attended the Baltimore County press conference where he announced plans to challenge the EPA in court if proposed changes to the Clean Air Act are approved.

State threatens suit over clean air act 'rollbacks'

By Joe Shapiro and Bob Maddox

Framed by the Baltimore skyline in the midst of several consecutive days of poor air quality, Gov. Parris N. Glendening and Attorney General J. Joseph Curran, Jr. announced July 19 that Maryland is prepared to challenge the U.S. Environmental Agency (EPA) in court if it proceeds with its proposed changes to the New Source Review (NSR) rules of the federal Clean

Air Act.

While the new proposed regulations had not fully been made public at press time, the limited information EPA has made available shows a drastic weakening of the NSR rules. In most cases, under the proposed package, coal, oil, gas and power plant industries would be allowed to expand production and increase plant emissions without having to install modern

pollution control equipment.

"Who are the victims?" the governor asked rhetorically. "Our air, our water and our health—especially senior citizens, children, and those who suffer with breathing difficulties. Maryland will take every legal avenue available to us to keep our Clean Air Act laws intact and in effect."

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August 2002

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Rockville auto body joins Businesses for the Bay

By Andrew Gosden

After years of taking steps to reduce the environmental impact of their business activities, the Scuderi Auto Body Repair Shop recently became a member of Businesses for the Bay.

"Our family has always used the Bay for recreation so we felt this was a great opportunity to show our appreciation for the Bay," said Mark Scuderi, one of the owners of the Rockville-based body shop.

Scuderi Auto Body developed an environmental policy statement to let its employees and customers know that the ownership of the business is committed to pollution prevention. Specifically, the environmental policy statement calls for maximizing recycling and reuse, following a waste minimization plan and using new technologies to reduce waste and prevent pollution. This commitment is what led them to take the lead role in the research and development of the Bonny Marlin Water Wash System, a water-based paint gun cleaning system that replaces lacquer thinner based systems. Lacquer thinner is a flammable liquid that is a volatile organic compound and must be disposed of as a hazardous waste.

Scuderi also developed a recycling plan and a pollution prevention plan to address the specific needs of their business. The recycling plan spells out:

- What materials should be recycled.
- Where the materials are collected.
- Who is responsible.
- Where the materials go.

The shop also has a specific plan for paint mixing, which focuses waste reduction on the expensive paints that body shops use.

This pollution prevention plan tells employees to always mix with a scale and according to the manufacturer's specification. Most importantly, the shop tracks which technician mixes what amount of paint for each job so they can correct anyone who regularly mixes more paint than they need.

To make sure these environmental plans are followed all new employees are trained according to requirements established in the plan. Taken together all of these elements, along with the commitment to look

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Curran began his address by explaining that EPA classifies Baltimore as a severe non-attainment area for ground level ozone and that Washington, D.C. is deemed a serious non-attainment area. "Maryland will not stand idly by while the current administration rolls back air pollution rules that are essential to achieve continued improvements in our air quality," Curran said. "We will take whatever action is necessary to ensure that any changes to the existing Clean Air Act New Source Review provisions do not put the health of our citizens or the Chesapeake Bay at greater risk."

On June 13, the EPA announced proposed changes to the New Source Review (NSR) rules



MDEnvironment photo by Andrew Gosden

Mark Scuderi, co-owner of Scuderi Auto Body in Rockville, receives a certificate from Businesses for the Bay Coordinator Mary Lynn Wilhere acknowledging the shops's recent membership.

for ways to continue to improve, form the basis of an environmental management system that would be appropriate for many types of small businesses.

"Scuderi Auto Body Repair provides valuable mentoring expertise as they take the lead on a new pollution reduction method for paint gun cleaning," said Mary Lynn Wilhere, Businesses for the Bay coordinator.

"Their success in pollution prevention demonstrates that significant reductions in waste are possible without a large corporate budget."

Since joining the group in June, Scuderi Auto Body has also agreed to participate in the Businesses for the Bay's mentoring program in which members provide voluntary assistance and experienced insight to others on pollution prevention subjects

and related environmental issues. Mentors serve as a peer-to-peer "Question & Answer" resource for businesses, industry and those completely outside the regulatory arena.

"I worked hard through the years to reduce the liability and environmental impact of the shop and I want to share my knowledge with other shops," Scuderi said of his reasons for joining the mentor program.

For more information on Businesses for the Bay, a free voluntary pollution prevention recognition program for organizations located in the Chesapeake Bay watershed, contact Laura Armstrong at MDE 410-631-4119, or Mary Lynn Wilhere at Businesses for the Bay, 410-267-5719. You may also sign up for the program on line at www.b4bay.org.

of the Clean Air Act. The NSR rules were originally promulgated to require state-of-the-art air pollution controls to be installed when businesses generating a certain amount of air pollution either built new facilities or upgraded existing structures.

Joining the governor and attorney general at the event was Eric Schaeffer, the former Director of Regulatory Enforcement for the EPA. Schaeffer resigned last March in protest of the agency's new pattern of anti-environmental bias in favor of big business.

"As former chief of civil enforcement for the EPA and a longtime Maryland resident, I take great pride in the Governor's and the Attorney

General's decision to stand up for the Clean Air Act and force these big polluters to comply with the law," said Schaeffer, director of the Environmental Integrity Project. "Every year, Maryland residents suffer from 170 deaths and 4,400 asthma attacks due to the pollution of electrical utility companies that have violated the Clean Air Act. This pollution is a serious threat to our public health and New Source Review is our best hope to clean up the air we breathe."

The proposed changes to the NSR regulations will have a severe impact on Maryland's air quality as many of these facilities are located upwind, particularly in the Ohio and Tennessee

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Technology allows state to update floodplain maps

By Bill Parrish

The Maryland Department of the Environment (MDE) has joined forces with the Federal Emergency Management Agency's (FEMA) National Flood Insurance Program to assist in replacing floodplain maps, some of which are more than 20 years old.

FEMA uses floodplain information to determine who needs flood insurance and to determine flood insurance rates while community planning officials, land developers and engineers use the tools for locating new buildings and infrastructure outside or above the floodplain. State and local communities use floodplain maps for emergency management and regulatory activities and federal agencies use the maps to implement various programs related to water resources and land use.

Accurate, up-to-date floodplain information, maps and data used to create the maps; are essential tools for mitigating the effects of flooding on life and property. Yet the majority of floodplain maps in Maryland are outdated and use base maps that are even older. In addition, the existing maps are only available as a paper product, which limits their use with Geographic Information Systems (GIS).

"Maryland's floodplain maps clearly need to be updated and made available to regulatory agencies and the public in a digital format on the Internet," said Robin Grove, director of MDE's Technical and Regulatory Services Administration (TARSA).

FEMA recently adopted new technologies for creating digital floodplain maps that are more accurate, faster and cheaper to produce than the methods used in the past. Digital Elevation Models (DEMs) can be created using airborne Laser Distancing and Ranging (LIDAR) to produce high-resolution digital topographic information.

The new topographic model can be merged with other digital information such as land use, land cover, soils, roadways and hydrography to estimate storm water runoff and flood elevations that occur from 100-year (1 percent annual chance) storms, the benchmark for flood insurance studies and other rainfall events.

Using existing topographic data, new floodplain maps can be developed that match in scale and accuracy other digital



MDENVIRONMENT PHOTO COURTESY OF MCDOWELL COUNTY, W. VA.

Devastating flood waters once again passed through portions of McDowell County, W. Va., and surrounding areas May 2. Updated floodplain maps allow state and federal agencies to determine who needs flood insurance and insurance rates while community planning officials use the tools for locating new buildings and infrastructure outside or above the floodplain.

layers used in each local jurisdiction. These new digital floodplain-mapping products can support on-going state and local floodplain management efforts. In addition, the digital elevation models and other GIS data layers will provide added benefits to government agencies in a wide range of water resources-related programs.

MDE's TARSA and Water Management Administration staff are working with FEMA Region 3, the Maryland State Geographic Information Coordinating Committee (MSGICC), and local and federal agencies to develop a strategy for modernizing Maryland's floodplain maps. Goals for updating the state's floodplain information include:

- Positioning Maryland and its communities to supplement available FEMA funds to create updated, accurate digital maps of the state's flood hazard areas and initiate a statewide DEM.
- Using new technologies that are more cost-effective than older technologies, and lend themselves to being updated much more easily than in the past.
- Creating partnerships between local governments, state and federal agencies to provide resources to support the mod-

ernization of floodplain information and maintain accurate flood information.

- Making floodplain information easily available to citizens and businesses via the web.

- Sharing and using the data developed for modernization of flood maps to support other related water resources programs including watershed planning, nutrient loading, and non-point source programs.

The federal budget proposal for federal Fiscal Year (FY) 2003 recognizes that up-to-date, accurate flood maps "are needed to assist in the rebuilding process after disasters and to steer future development away from floodplains." It includes a \$351 million request for initiating a plan to update and modernize floodplain information.

In addition, the administration and many in Congress support a long-term commitment to map modernization by projecting budget authority for flood mapping on the order of \$360 million to \$380 million in FYs 2004 and 2005.

If the expected federal funds become available, Maryland's goals can be met by 2010 or sooner.

Further information about floodplain mapping can be received by contacting Dave Guignet at 410-631-8078.

Ask



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. I often see references to regulations in MDE documents that look something like COMAR 26.11.02.10. Is there some way for me to find out what the regulation says?

A. The Division of State Documents is responsible for publishing the Code of Maryland Regulations (COMAR) and the Maryland Register. The printed version is the official and enforceable text. If portions of COMAR are important to you or your business, please contact the Division of State Documents at (410) 974-2486 to order the printed version.

The Division of State Documents also maintains a web site www.dsd.state.md.us that has links to COMAR Online. COMAR Online contains the current effective regulations. This is a searchable database of the regulations but knowing a little bit about how the regulations are organized can speed things up for you. The example you used, COMAR 26.11.02.10, represents Title 26, Subtitle 11, Chapter 02, Regulation 10. MDE's regulations are organized under Title 26.

There are three search options available once you are on the COMAR Online site. You can search for a specific regulation if you know the number for the regulation. You can also search for words, but as with any Internet search you should try to be specific to avoid getting too many results. There is an option that will let you search within a specific Title. This is useful if you are only interested in a specific area of regulations such as the environment. Both of these search options allow you to use the * as a wildcard at the end, so a search on 26.11.02.* will return all of the regulations in that chapter.

The third way to access the regulations online is through the table of contents. So to get to 26.11.02.10 first you would select Title 26, Department of the Environment. Next select Subtitle 11, Air Quality and then Chapter 02, Permits Approvals and Registrations. At this point you will see all the regulations in the chapter. Choose regulation 10 to see Sources Exempt from Permits to Construct and Approvals.

The COMAR Online web site has more de-

News briefs

Agency's move will come later in August

As reported in last month's *MDEnvironment*, the Maryland Department of the Environment is moving to the Montgomery Park Business Center later this month. However the move has been postponed for a couple of weeks and is expected to begin on Aug. 23. Visitors to the agency and those conducting business can continue to use (410) 631-3000 or (800) 633-6101,

toll-free in Maryland, to reach MDE until Sept 6. MDE's main telephone number at Montgomery Park, (410) 537-3000, will become active on Aug. 23. It is recommended that those planning on visiting the agency during the move period call first to determine their party's location.

Businesses for the Bay awardees sought

The *Businesses for the Bay* Excellence Awards recognize participants for their out-

standing work in implementing pollution prevention projects or programs to help protect the Chesapeake Bay and its rivers. To be eligible, facilities must be a *Businesses for the Bay* participant. Joining the program is free and easy to do. Simply go to www.b4bay.org and sign up online, or call *Businesses for the Bay* Coordinator Mary Lynn Wilhere at (800) 968-7229, ext. 719, or MDE P2 Coordinator Laura Armstrong at (410) 631-4119 to ask for a brochure and awards application.

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MDENVIRONMENT PHOTO BY DARSHANA PATEL

MDE's Scrap Tire and Recycling Fund allowed community leaders to work with Baltimore City government and non-profit organizations to ensure that a new scrap tire playground, seen above, could be built for the children of Brentwood Village in Baltimore. There are playgrounds throughout the state that utilize recycled rubber and tire chips.

Scrap tire playground enriches community

By Jim Richmond

For years the playground at the intersection of Chase and Forrest streets in the community of Brentwood Village in Baltimore City was in ruins. Children could not safely play there. The asphalt surface was sinking and cracking. The swings on the rusting metal swing set had long since been taken down for fear someone would get hurt. And there was no fence to prevent children from running into the street. But a few weeks ago, that all changed.

The residents of Brentwood Village have strong community leaders and close allies in the staff of St. Frances Academy, a co-educational high school founded in 1828. The school serves as both an educational institution and a community center. The community leaders actively worked with Baltimore City government, the Maryland Department of the Environment (MDE) and non-profit organizations to ensure that the community obtained a safe place for Brentwood Village children to play by building a new scrap tire playground.

MDE has been building playgrounds using scrap tires and wood since 1994, utilizing funds from the Used Tire Cleanup

and Recycling Fund. There are nine scrap tire playgrounds in state parks throughout Maryland and numerous school playgrounds that have used recycled rubber and tire chips for their surfaces.

Baltimore City's Department of Recreation and Parks selected Brentwood Village for a scrap tire playground and city recreation and parks personnel designed a new playground that conformed to the strict guidelines for city playgrounds.

In April, Mirable Construction began removing the old metal play equipment and replacing it with new plastic equipment. The old asphalt was removed and a surface comprised of recycled tire chips and rubber was placed under the play structures to prevent injuries. This poured-in-place rubberized material is produced by Child Safe Products (www.childsafeproducts.com). The material has a lower layer comprised of recycled rubber particles mixed with a polyurethane binder. The second layer is made of virgin rubber and the polyurethane binder. Colors can be added to the top layer to create designs and patterns. The resulting surface acts like a shock absorber and reduces

the potential for injuries. A four-foot safety fence now surrounds the entire playground.



MDENVIRONMENT PHOTO BY DARSHANA PATEL

Before work on the new scrap tire playground began, the existing play facility at the intersection of Chase and Forrest streets, shown above, was unusable. The pavement was cracked and sinking while the equipment was rusted and falling apart.

the potential for injuries. A four-foot safety fence now surrounds the entire playground.

Volunteers from the community, St. Frances Academy, Baltimore City Recreation and Parks and MDE planted trees and shrubbery at the playground June 15 and

cut a yellow ribbon to officially open the playground. Parks and People, a Baltimore-based nonprofit organization, provided the funding for the trees and shrubs.

"During the planning phase of this

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Air quality forecasts are more than colors

By Matthew Seybold

Ever wonder where the region's color-coded air quality forecasts come from?

Everyday at 2 p.m. during the warm months of May through September, forecasters from the Mid-Atlantic region join together on a conference call to make an ozone forecast for the following day. The forecast team consists of meteorologists from the Maryland Department of the Environment (MDE), University of Maryland at College Park, Pennsylvania State University, the Metropolitan Washington Council of Governments and the Virginia Department of Environmental Quality.

The meteorologists first engage in a discussion of the weather situation on a large scale. The source of incoming air masses is important because continental air masses typically contain more pollutants than marine air masses.

If the back-trajectory of an incoming air mass originates over a highly polluted area, then that air mass will transport pollutants and pollutant precursors to our locale. While the air mass is in transit, the pollutant precursors will photochemically react with sunlight to form ozone. When an air mass comes from an area with a dense number of point sources, such as coal-burning power plants in the Ohio River Valley, or when an air mass comes from an area with

a high volume of automobile travel such as the Interstate 95 corridor, then that air mass is more likely to produce higher ozone over Maryland.

Other weather features important to the ozone forecasting are the positioning and timing of frontal temperatures and precipitation. Temperature, wind speed, cloud cover, and humidity at multiple heights in the atmosphere are all factors in determining the potential for ozone and precursor transport, formation, accumulation, mixing, venting, scavenging, dry deposition, and wet deposition.

An important final consideration for the meteorologists is the length of day. The longer the atmosphere receives solar radiation the more time there is for photochemical ozone formation to take place. The day of the year is also important because the most direct path-length for solar radiation occurs at the summer solstice – June 21.

Leading up to the summer solstice the path-length of radiation shortens and increases the potential for ozone formation. After the solstice, the path-length for radiation lengthens and the potential for ozone formation declines.

In order to translate all of this information into a quantitative ozone forecast of a specific numerical value, selected parts of

the weather data are entered into an ozone forecast model. These computer models compare current weather data against a historical database of weather data and corresponding observed ozone.

The product of the regressions is an ozone pollutant concentration in parts per billion (ppb).

After a thorough discussion of the large and small scale weather features, and the forecast regressions, the meteorologists reach a consensus for the potential of ozone formation and they forecast an ozone concentration in parts per billion. The ozone concentration is then matched to a color in the Ozone Action Day color scheme. Code Green is for concentrations of 79ppb or less, Code Yellow for concentrations between and including 80ppb to 103ppb, Code Orange for concentrations between and including 104ppb to 124ppb, and Code Red is for concentrations of 125ppb and higher.

The color coded forecast is issued to various institutions and the general public via e-mail, fax and MDE's website www.mde.state.md.us/arma or by going to the U.S. Environmental Protection Agency's AIRNOW website at: www.epa.gov/airnow.

MDE's air quality hotline can also be reached by dialing (410) 631-3247.

Annual waste recycling rates show increase

By Darshana Patel

The efforts of Marylanders to produce less waste and reuse materials continues to make a significant contribution to recycling efforts already in wide practice. Based on a recently completed analysis of submitted reports, the Maryland Department of the Environment (MDE) has announced Maryland's waste diversion rate for 2001 has risen to 39 percent, up from 37.75 percent in 2000.

In 2001, more counties took advantage of source reduction credits to increase their waste diversion rates. The overall recycling rate for 2001 was 37 percent, up from 36 percent in 2000. The state's waste diversion rate is the total of recycling plus source reduction credits.

"Marylanders have shown tremendous support for recycling in their neighborhoods and in their businesses," said Acting MDE Secretary Merrylin Zaw-Mon. "Recycling helps conserve our natural resources and creates a safer, cleaner environment for our children."

The Maryland General Assembly, in the 2000 legislative session, passed a resolution that established a voluntary 40 percent waste diversion goal by 2005. Source reduction credits can comprise up to 5 percent of the 40 percent waste diversion goal.

"The voluntary 40 percent goal will help motivate us to continue to look for new opportunities to reduce, reuse and recycle," Zaw-Mon added.

In 2001, 11 counties — Allegany, Anne Arundel, Baltimore, Calvert, Carroll, Frederick, Harford, Howard, Montgomery, Prince George's and St. Mary's — sponsored source reduction activities that earned them credits of between 1 to 5 percent. Only seven counties took advantage of source reduction credits in 2000.

A variety of source reduction activities are occurring in Maryland. Several counties have developed and distributed reuse directories for a plethora of products. Other counties have presented information on reducing and reusing on their websites and promoted source reduction in schools. Additionally, many counties are encouraging grass cycling and composting.

"We can't rest on our laurels," said Richard Collins, director of MDE's Waste Management Administration. "New national recycling initiatives are on the horizon. Over the next year, we will be working closely with local governments to provide opportunities to incorporate the new initiatives into their programs."

Please contact MDE's Planning, Recycling and Outreach Program at (410) 631-3314 with questions or ideas.

Maryland receives beach monitoring grant



U.S. Environmental Protection Agency mid-Atlantic Regional Administrator Donald S. Welsh recently announced a grant of \$276,000 to help protect public health at Maryland's beaches. Maryland's grant money will be used to refine and enhance existing beach monitoring systems and public notification. Another portion of the funds will be used to develop a system for real-time public access to information about the conditions of Maryland beaches. Above on right, Robin Grove, director of the Maryland Department of

the Environment's Technical & Regulatory Services Administration, accepted the grant at ceremonies in Ocean City July 2. The grant to Maryland is made available through the BEACH (Beaches Environmental Assessment and Coastal Health) Act of 2000. To date, \$10 million has been awarded nationwide to help 35 states and territories improve their water testing and notify the public of health risks during this summer season. EPA estimates that Americans made 910 million trips to coastal areas each year.

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Valleys. Already, cancer, asthma and "Code Red" days are partially attributed to the dirty emissions floating in the air. Those assembled argue the NSR regulations will cause a dramatic increase in all of these occurrences.

If the proposed regulations are not changed, Maryland, like Connecticut, New York and New Jersey, will challenge the final rules in federal court. Glendening and Curran are also exploring legal options to contest or block the proposals before the final rules are adopted.

Acting Maryland Department of the Environment Secretary Merrylin Zaw-Mon proclaimed Glendening a hero for Maryland's environment, citing the long history of his environmental initiatives.

"Over the past seven and one half years, Governor Glendening has time and time again stood up for clean air in Maryland," she said. "Our governor vetoed legislation that would have dismantled emission inspections of motor

vehicles and he began emissions testing for diesel trucks. As a result, today we remove over 70 tons of ozone forming pollutants from the air every day and smoke emissions from 2,600 trucks has been reduced by 70 percent. Glendening's national leadership on Smart Growth is one of the most visionary efforts we will ever see in this country to make sure we get to our clean air goals."

Also attending the announcement event held at the Charlestown Retirement Community in Catonsville, home to over 2,000 senior citizens, was Anne Arundel County Executive Janet Owens and Dr. Gwen DuBois, a Baltimore-based general practitioner who specializes in cases of respiratory distress.

"Anne Arundel is the fifteenth worst county in the nation [for ozone pollution] and has 4,900 school children with asthma," explained Owens. "I applaud the governor's efforts to help Maryland."

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tempts used more sophisticated systems such as Successive Alkalinity Producing Systems, Anoxic Limestone Drain Systems and Pyroclite Beds, which are working well.

The latest effort at abating the effects of AMD in Deep Creek Lake is the installation of a limestone doser located approximately just over a mile upstream of Deep Creek Lake on Cherry Creek. The doser is a device that, in this case, feeds lime into the waterway as it flows, neutralizing the harmful effects of the acidic stream.

The siting, permitting, installation, operation and monitoring of the doser have been accomplished through cooperative partnerships. The doser is located adjacent to Cherry Creek on property owned by the Rock Lodge Trust. The Sprenger-Lang Foundation, based in Washington, D.C., purchased the doser and also paid for site construction and doser installation. The project design, permit acquisition and monthly water quality sample collection have all been the responsibility of MDE's Bureau of Mines.

Biological sampling has been conducted by DNR and the sampling will continue in an effort to track biological recovery of the stream and lake. The Youghiogheny Chapter of Trout Unlimited has been active in all phases of the project and plans are for the group to eventually take over the day-to-day operation of the doser.

The project, completed in August 2001, has helped the alkalinity of Cherry Creek to rise by

100 milligrams per liter. The increase, which occurred in spite of below normal flow conditions in the fall of 2001 and above normal flows in the spring of 2002, is expected to have a positive impact on the aquatic life of both Cherry Creek and Deep Creek Lake.

To date, an electro-shock fish survey has shown fish in areas of Cherry Creek that had been devoid of fish prior to operation of the limestone doser.

"Prior to the installation of the Cherry Creek doser, our stream studies found only a few fish near the mouth of the stream and all were lake dwelling species," said Ken Pavol, a fisheries biologist with DNR. "After only a couple of months of doser operation, we found trout in Cherry Creek throughout the stream between the doser and Deep Creek Lake. It's evident that trout in Deep Creek Lake, attracted by the cool water and enhanced water quality, were quick to exploit the newly improved habitat in Cherry Creek. We are hopeful that the next step will be successful natural reproduction by trout in Cherry Creek."

It is expected that the continued operation of the limestone doser will allow for the re-establishment of the natural aquatic ecosystem in the lower portion of Cherry Creek and in the immediate impact zone of Deep Creek Lake. More importantly it will prolong the life of Deep Creek Lake.

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project, costs, a construction schedule, completion dates and care for the playground after construction were discussed," said MDE Acting Secretary Merrylin Zaw-Mon. "But as the volunteers — mostly children between the ages of 10 and 14 — dug into the hard ground to make room for more than 30 plants, these issues quickly lost any importance. It became clear that a significant investment in the future of these children had been made."

The project was a learning experience for all those involved. It taught children espe-

cially the value of hard work, setting an example of cooperation and instilling respect and care for the community and environment.

"MDE extends a special thank you to Patrick Lee, a community organizer, Sylvia Lane-Gibson, president of the Brentwood Village Initiative, and Greg Glass for their assistance in making this project such a success," Zaw-Mon added. "This playground will be an enduring part of the community for years to come due to their selfless efforts."

Agency recalls Ferreri as tough, effective air director

By Tracy P. Newman

George P. Ferreri Sr., who served as the first director of the Maryland Department of the Environment's (MDE) Air and Radiation Management Administration (ARMA), died of a pulmonary embolism June 22 at the University of Maryland Medical Center. He was 74.

The former Towson resident, who also lived in Easton and Daytona Beach, Fla., was known as a fearless and dogged advocate of clean-air issues for more than three decades.

"George was a truly unique individual who, despite his gruff exterior, was a caring boss and loyal friend," said Ann Marie DeBiase, MDE's current ARMA director. "There was absolutely no artifice with George. If he thought you were acting like a 'turkey,' he would tell you so and he did it in such a way that you would never take offense."

Ferreri, who graduated from LaSalle Military Academy and earned his bachelor's degree in chemical engineering in 1951 from Catholic University of America in Washington, began his career in New Jersey working for E.R. Squibb & Sons and later Revlon in the early 1950s.

After moving to Maryland in 1959, Ferreri worked in occupational health, radiological health and water and sewage treatment before joining the state's fledgling air pollution program in 1962.

He took over as chief of the state's Air Quality Division, later part of MDE, in 1972 and in an interview with *The Baltimore Sun* said the Clean Air Act of 1970 was the beginning of a "federal presence" in the battle against air pollution.

Ferreri also played a major role in the passage of the Clean Air Act of 1990 and the establishment in 1991 of the Northeast Ozone Transport Commission, which brought together 12 Northeast and mid-

Atlantic states and the Environmental Protection Agency. Its mission is to monitor and find solutions to the problems caused by ground-level ozone and smog that result in a variety of health issues. He also tangled with local jurisdictions over smoky incinerators. After being fined and taken to court, Bethlehem Steel Corp. agreed to close down coke ovens that for years had spewed tons of soot, dust and benzene into the air.

"He was also very effective in negotiations with industry because they knew that they could trust him and that he didn't play games," DeBiase added.

A year after his retirement in 1992, the Air and Waste Management Association presented Ferreri with its S. Smith Griswold Award—awarded for outstanding accomplishment in the prevention and control of air pollution. The award, named for S. Smith Griswold (1909-1971) who served from 1954-1965 as Chief Air Pollution Control Officer for the Los Angeles Air Pollution Control District in California, is given to a governmental agency staff member (past or present) whose contribution to the prevention and control of air pollution has been widely recognized by persons in the field. The annual award is intended to recognize achievement in the many types of activities conducted by governmental prevention and control programs.

A Mass of Christian burial was held June 26 at Immaculate Conception Roman Catholic Church in Towson.

Ferreri is survived by his wife of 54 years, the former Mary Lynch; three sons, George P. Ferreri Jr. of Crofton, Stephen Ferreri of Phoenix and Paul Ferreri of Cordova; two daughters, Claudia Byrnes of Perry Hall and Marilyn Booker of Phoenix; a sister, Josephine Simonelli of Point Lookout, N.Y.; and 14 grandchildren.

Public hearings & meetings

Waste Management Administration

Aug. 8—9 a.m. until Noon

MDE Headquarters, Chesapeake Conference Room, 2500 Broening Highway, Baltimore

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

Aug. 14—9:30 a.m.

State Office Building, Auditorium, 300 W. Preston St., Baltimore

Public hearing to receive comment on proposed Controlled Hazardous Substances regulations amendments. These changes will bring COMAR into conform-

ance with the federal regulations. The main revisions are the adoption of rules analogous to the EPA's "Universal Waste Rule;" adoption of rules governing the burning of "comparable fuels," and "syngas fuels" analogous to 40CFR and other changes. For more information, call Gail Castleman at (410) 631-3314 or Ed Hammerberg at (410) 631-3356.

Environmental Justice committee meets

Aug. 28—9 to 11 a.m.

MDE Headquarters, Chesapeake Conference Room, 2500 Broening Highway, Baltimore.

Environmental Justice Committee meeting, for more information, call Andrew Sawyers at (410) 631-8054.



Enforcement & Compliance Notes

--June 13 to July 15, 2002--

Air and Radiation Management Administration

Engineering Consulting Services, LTD – Harford County – MDE issued a Complaint and Administrative Penalty in the amount of \$1,500 to Engineering Consulting Services on June 18. The action resulted from an incident involving the loss of control of a portable radioactive material gauge in an unrestricted area. **Status:** Energy Consulting Services has 30 days to appeal the penalty. (Reference #RHP 02-08)

Eastalco Aluminum Company – Frederick County – MDE entered into a Consent Order with Eastalco on June 20. The order requires Eastalco to achieve and maintain compliance with air quality requirements and to pay a \$125,000 civil penalty for past violations. The order addresses violations of state and federal requirements for air emissions of fluoride. In addition to the penalty, the Consent Order requires Eastalco to implement improvements to its employee training, its vegetation-sampling program, and the operation of air pollution control equipment. Eastalco has paid the \$125,000 penalty to the department. **Status:** Case closed (Reference #AQCP 020620)

Davis Concrete – Harford County – MDE received a penalty payment of \$28,000 from Davis Concrete on July 3. The payment was pursuant to a recently issued Assessed Civil Penalty for violations of air quality regulations at its Harford County cement production plant. The company was cited numerous times by the department for failure to control dust and creating an air pollution nuisance. In response to a previously issued Corrective Order, Davis Concrete has submitted a plan to address the air quality problems identified by the department. **Status:** Case closed (Reference #AQCP 01-19A)

Johns Hopkins Institutions – Baltimore City – MDE received a penalty payment from Johns Hopkins Institutions (JHI) in the amount of \$40,000 on July 8. The payment was pursuant to a recently issued Assessed Civil Penalty. JHI purchased and installed two emergency diesel electrical generators in 1998 without applying for and obtaining the required permits, a violation of Maryland's air quality control laws. The size of the air emissions from the generators classifies them as major sources of air pollution. JHI did not apply for the required permits until 2001. **Status:** Case closed (Reference #AQCP 01-29A)

Clean Harbors – Baltimore City – MDE received a penalty payment of \$30,000 from

Clean Harbors on July 8 pursuant to a Consent Order signed between MDE and Clean Harbors. The Order addressed air quality violations stemming from a chemical release in October 2001 at its waste processing facility in south Baltimore. The department determined through its investigation of the incident that there were visible emission, odor/nuisance and toxic air pollutant violations. In addition to the penalty, the Consent Order requires Clean Harbors to take steps to prevent similar incidents in the future. **Status:** Case closed (Reference #AQCP 020612)

Waste Management Administration

Kevin Q. Bell (KQL, Inc.) – 4 properties - Baltimore City – Kevin Q. Bell (KQL, Inc.) was issued a Complaint, Order and \$30,000 Civil Penalty on June 13 for violating Maryland's Lead Laws by failing to obtain full risk reduction certificate of lead inspection compliance. **Status:** Kevin Q. Bell (KQL, Inc.) has 10 days to request a hearing on the complaint and order and 30 days to request a hearing on the penalty. (Reference # 00-30-2767)

James P. Murphy - 9 properties – Baltimore City – James P. Murphy was issued a Complaint, Order and \$15,000 Civil Penalty on June 13 for violating Maryland's Lead Laws by failing to register pre-1950 rental units, failure to meet the 50 percent requirement for lead risk reduction certificate and failure to obtain full risk reduction certificate of lead inspection compliance. **Status:** James P. Murphy has 10 days to request a hearing on the complaint and order and 30 days to request a hearing on the penalty. (Reference # 01-30-3817)

Stephen Sagi (Valley Properties of Hagerstown, LLC) - 21 properties – Washington County – Stephen Sagi (Valley Properties of Hagerstown, LLC) was issued a Complaint, Order and \$45,000 Civil Penalty on June 13 for violating Maryland's Lead Laws by failing to obtain full risk reduction certificate of lead inspection compliance. **Status:** Stephen Sagi (Valley Properties of Hagerstown, LLC) has 10 days to request a hearing on the complaint and order and 30 days to request a hearing on the penalty. (Reference # 01-21-4336)

Donte D. Summers (Summers & Associates Management, LLC) - 6 properties – Baltimore City – Donte D. Summers (Summers & Associates Management, LLC) was issued a Complaint, Order and \$35,000 Civil Penalty on June 13 for violating Maryland's Lead Laws by failing to register pre-1950 rental

properties, failure to meet the 50 percent requirement for lead risk reduction certificate and failure to obtain full risk reduction certificate of lead inspection compliance. **Status:** Donte D. Summers (Summers & Associates Management, LLC) has 10 days to request a hearing on the complaint and order and 30 days to request a hearing on the penalty. (Reference # 01-30-4880)

Norris Ramsey - 4 properties – Baltimore City – Norris Ramsey was issued a Complaint, Order and combined \$25,000 Civil Penalty on June 17 for violating Maryland's Lead Laws by failing to register pre-1950 rental properties, failure to meet the 50 percent requirement for lead risk reduction certificate and failure to obtain full risk reduction certificate of lead inspection compliance. **Status:** Norris Ramsey has 10 days to request a hearing on the complaint and order and 30 days to request a hearing on the penalty. (Reference # 01-30-4090)

Virginia King - 53 properties – Allegany County – Virginia King was issued a Complaint, Order and combined \$35,000 Civil Penalty on June 17 for violating Maryland's Lead Laws by failing to register pre-1950 rental properties, failure to meet the 50 percent requirement for lead risk reduction certificate and failure to obtain full risk reduction certificate of lead inspection compliance. **Status:** Virginia King has 10 days to request a hearing on the complaint and order and 30 days to request a hearing on the penalty. (Reference #1991-01-2066)

Rev. Leon B. Hall (Bethel AME Church) - 1 property – Dorchester County – Rev. Leon B. Hall (Bethel AME Church) was issued a Complaint, Order and \$25,000 Civil Penalty on June 18 for violating Maryland's Lead Laws by failing to register pre-1950 rental properties, and failure to obtain full risk reduction certificate of lead inspection compliance. **Status:** Rev. Leon B. Hall (Bethel AME Church) has 10 days to request a hearing on the complaint and order and 30 days to request a hearing on the penalty. (Reference # 2001-09-4703)

Scott W. Frazier - 8 properties – Baltimore City – Scott W. Frazier was issued a Complaint, Order and \$35,000 Civil Penalty on July 2 for violating Maryland's Lead Laws by failing to meet the full lead risk reduction standard and submit certificate of lead inspection compliance. **Status:** Scott W. Frazier has 10 days to request a hearing on the complaint and order and 30 days to request a hearing on the penalty. (Reference # 02-30-5086)

Water Management Administration

Patriots Glen Golf Course – Cecil County – MDE finalized a settlement agreement with parties PGG, LLC, Elkton-Wolf, Inc., Elkton-Wolf, LLLP, Morris & Ritchie, Associates, Inc. and H.I.E. Contractors, Inc. on June 13 regarding alleged sediment control, water pollution and nontidal wetlands protection violations at the Patriots Glen Golf Course located at 300 Patriots Way, Elkton, Md. Under the terms of the settlement agreement, the parties have paid \$8,000 to the MDE Nontidal Wetlands Mitigation Fund. **Status:** Case closed. (Reference # SA-02-0271).

Darling International, Inc. – Dorchester County – MDE and Darling International, Inc., a poultry rendering plant located in Linkwood, Md., finalized an administrative consent order on July 10 regarding improvements to the plant's wastewater treatment plant to ensure compliance with nitrogen and phosphorus effluent limits established in State Discharge Permit 99-DP-0024. Under the terms of the consent order, Darling International has agreed to complete plant improvements by June 30, 2003. The consent order establishes interim effluent performance standards for phosphorus and nitrogen and Darling International has agreed to pay stipulated penalties for future violations. Darling International has agreed to pay \$25,000 to the Clean Water Fund in settlement of past phosphorus violations. **Status:** Case closed. (Reference # CO-03-0104).

William P. Egri – Prince George's County – The Circuit Court for Prince George's County entered a civil consent decree on May 14 between MDE and William P. Egri regarding violations of the General NPDES Stormwater Discharge Permit for Industrial Activity issued to the Accokeek Auto Parts located at 17305 Manning Drive, Accokeek, Md. Under the terms of the consent decree, Egri has agreed to pay a penalty of \$28,000 to the Clean Water Fund in two installments by Dec. 31, 2002. Egri has also agreed to implement the MDE approved stormwater pollution prevention plan for the site within 120 days. **Status:** Case closed. (Reference #CAE01-10951).

Water and Sediment Pollution Penalties – Statewide – During the period June 15 to July 15, MDE collected an additional \$14,170 to the Clean Water Fund in settlement of alleged water pollution violations from 14 establishments. MDE also collected an additional \$2,050 in administrative penalties to the Sediment Fund.

For the Record

The following is a partial list by county of applications received by MDE and other permitting activity between March 16, 2002 and April 15, 2002. 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. (02-1033) Water permit to lay water mains South Route 220, 4 miles south of Cumberland

BARTON MINING COMPANY - Barton, MD (SM-96-427) Insignificant Modification to Permit

BARTON MINING COMPANY - Barton, MD (SM-99-432) Insignificant Modification to Permit

COBRA MINING - Barton, MD (SM-01-437) Incidental Boundary Revision

IA CONSTRUCTION CORPORATION - ROCK CUT PLANT - Route 36, 3 Miles West Of Cumberland, Cumberland, MD 21502. (2002-01-000101) Air quality permit to operate

JENKINS DEVELOPMENT CO., - Lonaconing, MD (SM-87-411) Increment to Permit

LILLER BROTHERS ASPHALT - 15313 McMullen Highway, SW, Cumberland, MD 21502. (2002-001-00090) Air quality permit to operate

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

TRI-STAR MINING, INC. - Barton, MD (SC-87-117) Permit Renewal

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

UNITED ENERGY COAL, INC. - Vale Summit, MD (SM-01-439) Insignificant Modification to Permit

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

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

UNITED ENERGY COAL, INC. - Vale Summit, MD (SM-92-423) Insignificant Modification to Permit

Anne Arundel

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS - 2662 Riva Road, Annapolis, MD 21401. (02-1035) Sewerage permit to construct Woodland Beach Force Main along MD Route 2 between intersection of MD Route 2 and MD Route 253, Edgewater

BGE - PINEY ORCHARD SERVICE CENTER - 730 New Waugh Chapel Road, Odenton, MD 21113. (2002-OPT-5789) Oil operations permit for above ground storage tank and transportation

CAMPBELL SAND & GRAVEL COMPANY - 2801 Conway Road (Off MD Route 424), Odenton, MD 21113. (2002-003-00794) Air quality permit to operate

CONSTELLATION POWER - BRANDON SHORES - 1000 Brandon Shores Road, Baltimore, MD 21226. (2002-OPT-2082) Oil operations permit for above ground storage tank and transportation

CONSTELLATION POWER - WAGNER - 1000 Brandon Shores Road, Pasadena, MD 21226. (2002-OPT-2090) Oil operations permit for above ground storage tank and transportation

DONALDSON FUNERAL HOME & CREMATORY - 1411 Annapolis Road, Odenton, MD 21114. (TR7186) An air permit to construct for one multiple chamber cremator

EASTPORT YACHTING CENTER, LLC, 301 Fourth Street, Annapolis, MD 21403. Voluntary Cleanup Program application seeking a No Further Requirements Determination as an inculpable person for the 1.13-acre Bert Jabin's Eastport Yacht Yard property, located at 726 Second Street, Annapolis, MD 21403

EASTPORT YACHTING CENTER, LLC, 301 Fourth Street, Annapolis, MD 21403. Voluntary Cleanup Program application seeking a No Further Requirements Determination as an inculpable person for the 0.68-acre J-World property, located at 211 Eastern Avenue, Annapolis, MD 21403

GEORGE P. KALAS FUNERAL HOME, P.A. - 2973 Solomons Island Road, Edgewater, MD 21037. (TR7193) An air permit to construct for one crematory

MORELAND SONS, INC. - Lothian, MD (77-SP-0141-D) Renewal application for a surface mine located on the west side of Sands Road, 1.25 miles north of MD Route 422

SKYE SRUNDEL II, LLC - 4940 Campbell Boulevard - Suite 110, Baltimore, MD 21236. (02-1043) Sewerage permit to construct a wastewater pumping station and a force main at Residence Inn by Marriott, Hanover

Baltimore City

CONSTELLATION POWER - GOULD STREET - 2105 Gould Street, Baltimore, MD 21230. (2002-OPT-2084) Oil operations permit for above ground storage tank and transportation

CONSTELLATION POWER - PHILADELPHIA ROAD - 3914 Pulaski Highway, Baltimore, MD 21205. (2002-OPT-2087) Oil operations permit for above ground storage tank and transportation

CONSTELLATION POWER - WESTPORT - 2033 Kloman Street, Baltimore, MD 21230. (2002-OPT-2091) Oil operations permit for above ground storage tank and transportation

CROWN STATION MD-025 - 5465 Park Heights Avenue, Baltimore, MD 21215. (TR7212) An air permit to construct for soil remediation system

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (TR7204) An air permit to construct for modification to develop-

ment center operation

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (TR7228) An air permit to construct for one baghouse

LESAFFRE YEAST CORPORATION - 2100 Van Deman Street, Baltimore, MD 21224. Sewerage sludge transportation permit

PATAPSCO WWTP - 3501 Asiatic Avenue, Baltimore, MD 21226. Sewerage sludge distribution permit

SHERWIN WILLIAMS COMPANY, THE - 2325 Hollins Ferry Road, Baltimore, MD 21230. (TR7239) An air permit to construct for one sandmill

TNEMEC COMPANY, INCORPORATED - 2300 Edgewater Avenue, Baltimore, MD 21222. (2002-OPT-2702) Oil operations permit for above ground storage tank and transportation

Baltimore County

BERG CORPORATION, THE - 6620 Reisterstown Road, Baltimore, MD 21215. (TR7196) An air permit to construct for one portable concrete crusher

CONSTELLATION POWER - C.P. CRANE - 1001 Carroll Island Road, Chase, MD 21220. (2002-OPT-2203) Oil operations permit for above ground storage tank and transportation

CONSTELLATION POWER - RIVERSIDE - 4000 Broening Highway, Dundalk, MD 21222. (2002-OPT-2088) Oil operations permit for above ground storage tank and transportation

DIETRICH INDUSTRIES, INC. - 8911 Bethlehem Boulevard, Baltimore, MD 21219. (TR7223) An air permit to construct for one roll forming machine

LAFARGE - ROSEDALE BLACKTOP - 619 Batavia Farm Road, Baltimore, MD 21237. (2002-005-01809) Air quality permit to operate

MELVIN BENHOFF SONS, INC. - Baltimore, MD (87-SP-0263-D) Renewal application for a surface mine located on Eastern Avenue to Earls Road

MES TIRE RECYCLING FACILITY - 4665 Hollins Ferry Road, Halethorpe, MD 21227. Scrap tire recycler license

METRO CREMATORY - 299 Frederick Road, Catonsville, MD 21228. (2002-005-00936) Air quality permit to operate

SKIPS AUTO COLLISION - 14224 Hanover Pike, Reisterstown, MD 21136. (TR7236) An air permit to construct for one paint spray booth

UNITED BOOK PRESS - 1807 Whitehead Road, Baltimore, MD 21207. (TR7190) An air permit to construct for one printing press

Calvert

HUNTINGTOWN HIGH SCHOOL - 4000 Block Solomons Island Road, Huntingtown, MD 20639. (02DP3411) Groundwater municipal discharge permit

Caroline

CHARLES ELLWANGER, JR., CR-58 - 11831 Knife Box Road, Greensboro, MD 21639. Sewerage sludge application on agricultural land

DOUG & WILLIAM CARROLL, CR-74 - 14024 Oakland Road, Ridgely, MD 21660. Sewerage sludge application on agricultural land

MARGARET ELLWANGER, CR-72 - 11995 Knife Box Road, Greensboro, MD 21639. Sewerage sludge application on agricultural land

Carroll

FAMILY PET CREMATORY - 7111 Waterville Road, Mt. Airy, MD 21771. (TR7192) An air permit to construct for one animal crematory

FAYLE LLC - 4219 Hanover Pike, Manchester, MD 21102. (02-1037) Water permit to construct a water treatment plant at Hallie Hill Farm, Fridinger Mill Road, west of MD Route 30, Manchester

FAYLE LLC - 4219 Hanover Pike, Manchester, MD 21102. (02-1039) Sewerage permit to construct a wastewater pumping station and a force main at Hallie Hill Farm, Fridinger Mill Road, west of MD Route 30, Manchester

FRANCES LOWMAN FARM - 3401 Lowman Lane, Union Bridge, MD 21791. Sewerage sludge application on agricultural land

TANNYTOWN VENTURES, LLC - 13474 Open Space Court, Highland, MD 20777. (02-1036) Sewerage permit to construct a wastewater pumping station and a force main in the vicinity of Route 140 and Antrim Boulevard

Cecil

ATK TACTICAL SYSTEMS COMPANY LLC, ELKTON OPERATIONS - 55 Thiokol Road, Elkton, MD 21921. Controlled hazardous substance permit for storage and treatment

CECIL COUNTY GOVERNMENT - 129 E. Main Street, Elkton, MD 21921. (02-1042) Sewerage permit to upgrade the Northeast River Wastewater Treatment Plant with biological nitrogen removal process, at Carpenter's Point Road, 1/2 mile south of MD 267

COMPOSITES USA - 1 Peninsula Drive, Peninsula Industrial Park, North East, MD 21901. (2002-015-00134) Air quality permit to operate

MAYOR AND COUNCIL OF THE TOWN OF RISING SUN - 114 S. Queen Street, Rising Sun, MD 21911. (02-1051) Water permit to construct Dairy Street Well House at Dairy Street and MD Route 274

W.L. GORE & ASSOCIATES, INC. - 501 Vieve's Way, Elkton, MD 21921. (TR7237) An air permit to construct for one condenser

W.L. GORE & ASSOCIATES, INC. - CHERRY HILL PLANT - 2401 Singerly Road, P.O. Box 1220, Elkton, MD 21921. (2002-OPT-4583A) Oil operations permit for above ground storage

Continued on next page

For the Record

tank and transportation

WINDSOR POINT, INC. , 131 E. Main Street, Elkton, MD 21921. Voluntary Cleanup Program application seeking a No Further Requirements Determination as a responsible person for the 16.0-acre Vicon property, located at Route 213 and Dogwood Road, Elkton, MD 21921

Charles

CHANEY ENTERPRISES LIMITED PARTNERSHIP. - Waldorf, MD (02-SP-0597) Original application for a surface mine located on US 301

SOUTHSTAR LTD. PARTNERSHIP-LANGLEY PIT, CH-81 - Piney Church Road Waldorf, MD 20604. Sewage sludge application on marginal land

Dorchester

BILL PAT FARMS, LLC., DR-59 - 4710 Ravenwood Road, Vienna, MD 21869. Sewage sludge application on agricultural land

HUNTING RIDGE CLOSED RUBBLE LAND-FILL - 6801 East New Market-Elwood Road, Hurlock, MD 21643. (2002-DP-2090) Solid waste groundwater discharge permit for rubble landfill

MARSHYHOPE SAND AND GRAVEL, LLC – Church Creek, MD (77-SP-0100) Renewal application for a surface mine located .5 miles south of Federalsburg on Veterans Drive

Frederick

CHARLES J. MILLER, INC. - Ballenger Creek Drive, Frederick, MD 21703. (TR7246) An air permit to construct for one portable crusher

GRIMES SYSTEMS CO., INC. - 8005 Reichs Ford Road, Frederick, MD 21701. (TR7215) An air permit to construct for one temporary crusher

LEWISTOWN MILLS WWTP - North Side Of Fish Hatchery Road, Lewistown, MD 21702. (02DP3108) Surface municipal discharge permit

STERLING SEISS, FR-57 - 14021 Seiss Road, Thurmont, MD 21788. Sewage sludge application on agricultural land

TAMKO ROOFING PRODUCTS, INC. - 4500 Tamko Drive, Frederick, MD 21703. (TR7244) An air permit to construct for control equipment

Garrett

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

TEXAS EASTERN TRANSMISSION, L.P. - 196 Texas Eastern Drive, Accident , MD 21520. (TR7222) an air permit to construct for modification to internal combustion engines

Harford

CITY OF ABERDEEN - 60 North Parke Street, Aberdeen, MD 21001. (02-1034) Water permit to install sodium hypochlorite system at the Chapel Hill Water Treatment Plant, off Paradise Road and Road 155

CONSTELLATION POWER - PERRYMAN -

900 Chelsea Road, Perryman, MD 21130. (2002-OPT-2086) Oil operations permit for above ground storage tank and transportation

HARFORD COUNTY WASTE TO ENERGY FACILITY - 1 Magnolia Road, Joppa, MD 21085. (2002-WIN-0576) Solid waste incinerator permit

HARFORD COUNTY WASTE TO ENERGY FACILITY - 1 Magnolia Road, Joppa, MD 21085. (2002-RWF-05162) Acceptance Facility of scrap tires

MARYLAND ENVIRONMENTAL SERVICE - 2011 Commerce Park Drive, Annapolis, MD 21030. (02-1044) Water permit to construct a water treatment plant at Darlington, Route 1 and Route 161

SOD RUN WWTP - 1212 Chelsea Road, Perryman, MD 21005. Sewage sludge transportation permit

T & M MULCH NWWF FACILITY - 1900 North Fountain Green Road, Bel Air, MD 21015. (2002-NWW-2837) Natural Woodwaste Permit

Howard

CHARLES J. MILLER, INC. - Executive Center Road, Ellicott City, MD 21041. (TR7233) An air permit to construct for one portable crusher

GIANT FOOD, INC. - JESSUP - 7805 Assateague Drive, Jessup, MD 20794. (2002-OPT-4166) Oil operations permit for above ground storage tank and transportation

GLENELG COUNTRY SCHOOL - 12793 Folly Quarter Road, Glenelg, MD 21737. (02DP3409) Groundwater municipal discharge permit

GLENELG HIGH SCHOOL WWTP - 14025 Burnt Woods Road, Ellicott City, MD 21042. (02DP3412) Groundwater municipal discharge permit

TRANSCONTINENTAL GAS PIPE LINE CORP - 11910 Carroll Mill Road, Ellicott City, MD 21043. (TR7238) An air permit to construct for two internal combustion engines

TRUMBULL ASPHALT-DIVISION OF OWENS CORNING - 8239 Patuxent Range Road, Jessup, MD 20794. (2002-OPT-3511) Oil operations permit for above ground storage tank and transportation

VBH, LLC, 9013 Brae Brook Drive, Lanham, MD 20706. Voluntary Cleanup Program application seeking a No Further Requirements Determination as an inculpable person for the 3.1-acre property located at 5635 Furnace Avenue, Elkridge, MD 21227

VINCI STONE PRODUCTS, INC. - Marriottsville, MD – (89-SP-0327-1) Transfer application for a surface mine located on I-70 to exit 83

Montgomery

BEN PORTO & SON, LTD/TRI-STATE STONE & BUILDING SUPPLY, INC. - Bethesda, MD (77-SP-0057) Renewal application for a surface mine located on south of River Road

HUMAN GENOME SCIENCES, INC. - 14200 Shady Grove Road, Rockville, MD 20850. (TR7194) An air permit to construct for three natural gas-fired boilers >10 MMBtu

LOCKHEED MARTIN CORPORATION - 22001 Comsat Drive, Clarksburg, MD 20871. (TR7191) An air permit to construct for two emergency generators

MONTGOMERY COUNTY GOVERNMENT DEPARTMENT OF TRANSPORTATION/FLEET - 16630 Crabbs Branch Way, Rockville, MD 20855. (2002-OPV-4328) Oil operations permit for transportation

THE BARNESVILLE SCHOOL, INC. - 21830 Peach Tree Road, Barnesville, MD 20838. (02-1038) Water permit to upgrade and expand the existing water treatment plant at the corner of Peach Tree Road and Barnesville Road

Prince George's

BERG CORPORATION, THE - 6020 Logan Way, Bladensburg, MD 20710. (TR7197) an air permit to construct for one portable concrete crusher

BRANDYWINE RECEIVER SITE WWTP - Air Force Road, Brandywine, MD 20613. (02DP2541) Surface municipal discharge permit

D.C. MATERIALS - 3334 Kenilworth Avenue, Suite B, Hyattsville, MD 20781. (2002-033-0666) Air quality permit to operate

GIANT FOOD, INC. - LANDOVER - 6300 Sheriff Road, Landover, MD 20785. (2002-OPT-4167) Oil operations permit for above ground storage tank and transportation

PARKWAY WWTP - 10100 Canadian Way, Laurel, MD 20708. (02DP0631) Major surface municipal discharge permit

SUPERIOR CONCRETE MATERIALS, INC. - Summerfield Boulevard, 214 Central Avenue, Capitol Heights, MD. (TR7245) An air permit to construct for one concrete batch plant

Queen Anne's

ANIMAL HEALTH LAB - QUEENSTOWN - 211 Safety Drive, Queenstown, MD 21617. (2002-035-00025) Air quality permit to operate

Somerset

RICHARD REYNOLDS – Eden, MD (00-SP-0570) Modification application for a surface mine located on south on Route 13

SOMERSET COUNTY SANITARY DISTRICT - P.O. Box 326, Prince Anne, MD 21853. (02-1052) Sewerage permit to upgrade Smith Island Wastewater Facilities, at 3786 Smith Island Road, Ewell and 3039 Union Church Road, Tylerton

St. Mary's

JAMES A. GATTON-GATTON FARM, SM-23 - 17537 St. Jeromes Neck Road, Dameron, MD 20608. Sewage sludge application on agricultural land

JOHN FISHER & NANCY FISHER, ACT-7 - 20659 Woodburn Hill Road, Mechanicsville, MD 20659. Sewage sludge application on agricultural land

JOSEPH D. KNOTT – Great Mills, MD (87-SP-0248-C) Renewal application for a surface mine located on southwest side of Flat Iron Road

MARGARET BRENT MIDDLE SCHOOL - 29675 Point Lookout Road, Helen, MD 20635. (02DP3410) Groundwater municipal discharge permit

NAS PATUXENT RIVER - WEBSTER OUTLYING FIELD - Villa Road, St. Indigoes, MD 20684. (02DP2523) Surface municipal discharge permit

Talbot

MEADOW JOINT FARM VENTURE - Easton, MD (01-SP-0581) Modification application for a surface mine located on US 50 to Hiner Lane

Washington

A. C. & T. CO., INC. - INDUSTRY DRIVE - 14533 Industry Drive, Hagerstown, MD 217414217. (2002-OPT-2105) Oil operations permit for above ground storage tank and transportation

C.M. OFFRAY & SON, INC. - 857 Willow Circle, Hagerstown, MD 21740. (TR7189) An air permit to construct for two flexographic printers

CITY OF HAGERSTOWN - W.M. BREICHNER WTP - 12136 Crystal Falls Drive, Smithsburg, MD 21783. (02DP3198) Surface municipal discharge permit

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

ENGINEERED POLYMER SOLUTIONS, INC. - 16414 Industrial Lane, Williamsport, MD 21795. (TR7207) An air permit to construct for modification to tank

MARTIN MARIETTA - BOONSBORO QUARRY - 20301 Benevola Church Road, Boonsboro, MD 21713. (2002-043-00101) Air quality permit to operate

SHARPSBURG WATER TREATMENT PLANT - 17070 Shepherdstown Pike, Sharpsburg, MD 21782. (02DP1361) Surface municipal discharge permit

SMITHSBURG CREMATORY - 12525 Bradbury Avenue, Smithsburg, MD 21783. (2002-043-000224) Air quality permit to operate

ST. JAMES SCHOOL - 17641 College Road, St. James, MD 21781. (02DP2855) Surface municipal discharge permit

TOWN OF CLEAR SPRING - 146 Cumberland Street, Clear Spring, MD 21722. (02-1050) Water permit to upgrade water system near the intersection of Harvey Road and Route 40

Wicomico

PERDUE FARMS, INC. - 6906 Zion Church Road, Salisbury, MD 21802. (TR7195) An air permit to construct for modification to soybean meal dryer/cooler

SEDRICK JR. & RUTH ANN HURLEY PROPERTY - 25140 Rewastico Road, Hebron, MD 21830. Sewage sludge application on agricultural land

TPH INDUSTRIES INC. - 23655 Royal Oak

Continued on next page

For the Record

Road, Quantico, MD 21856. (2002-OPT-12702) Oil operations permit for above ground storage tank and transportation

Worcester

ETC FARM CORP – Ocean City, MD (77-SP-0145) Transfer application for a surface mine located on Route 113

RAYNE'S SAND & GRAVEL, INC. - Berlin, MD (97-SP-0519) Renewal application for a surface mine located on west side of US Route 113

Out of State

HEMPT BROTHERS, INC. - 205 Creek Road, Camp Hill, PA 17011. (2002-OPV-2390) Oil operations permit for transportation

MCCUTCHEON ENTERPRISES, INC. - 250 Park Road, Apollo, PA 15613. (2002-OPV-5953) Oil operations permit for transportation

Issuances

Allegany

CITY DRIVE-IN CLEANERS - 500 Centre Street, North, Cumberland, MD 21502. (001-6-0256) Air general permit to construct for one Columbia ILS TL-40 dry cleaning machine

CLISE COAL COMPANY - MAINTENANCE SHOP - 12304 Upper George's Creek Road, SW, Frostburg, MD 21532. (97SW1591) General permit registration for stormwater associated with industrial activity

RAWLINGS HEIGHTS WATER COMPANY - P. O. Box 276, Rawlings Heights, MD 21557. (02-14-16-1048) Water permit to construct a water treatment plant at Rawlings

TOWN OF LONACONING - 7 Jackson Street, Lonaconing, MD 21539. (02-12-13:14-1041) Water permit to construct improvements of water system at the town of Lonaconing, Warnick Road

TRI-STAR MINING, INC. – Barton, MD (97-SP-0513-C) Renewal of a surface mine permit located on Michael Road

UNITED ENERGY COAL, INC. – Frostburg, MD (SM-01-439) Insignificant Modification to Permit

UNITED ENERGY COAL, INC. – Lonaconing, MD (SM-92-423) Insignificant Modification to Permit

UNITED ENERGY COAL, INC. – Lonaconing, MD (SM-01-439) Incidental Boundary Revision

UNITED ENERGY COAL, INC. – Lonaconing, MD (SM-92-423) Incidental Boundary Revision

UNITED ENERGY COAL, INC. – Vale Summit, MD (SM-01-439) Insignificant Modification to Permit

UNITED ENERGY COAL, INC. – Vale Summit, MD (SM-34-207) Insignificant Modification to Permit

UNITED ENERGY COAL, INC. – Vale Summit, MD (SM-84-207) Incidental Boundary Revision

UNITED ENERGY COAL, INC. – Vale Summit, MD (SM-84-207) Insignificant Modification to Permit

UNITED ENERY COAL, INC. – Midland, MD (SM-01-414) Increment to Permit

Anne Arundel

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS - 2662 Riva Road, Annapolis, MD 21401. (02-22-1045) Sewerage permit to construct Severn Run Wastewater Pumping Station and a force main located at northeast of Route 170 and Route 175

ATRIA ASSISTED LIVING - 86 Manresa Road, Annapolis, MD 21401. (02DP3390) Groundwater municipal discharge permit

BACKYARD BOATS - 5819 Woods Wharf Road, Shady Side, MD 20764. (02MA9243) General permit registration for discharge from marinas

CITY OF ANNAPOLIS DEPARTMENT OF PUBLIC WORKS - 160 Duke of Gloucester Street, Annapolis, MD 21401. (02-23-1029) Sewerage permit to upgrade the Second Street Wastewater Pumping station at Bay Shore Avenue, Annapolis

CROWNSVILLE HOSPITAL CENTER - 1520 Crownsville Road, Crownsville, MD 21032. (003-00016) Air quality permit to operate

MARLEY CREEK MARINA - 7813 Leymar Road, Glen Burnie, MD 21061. (02MA9256) General permit registration for discharge from marinas

MEARS MARINA - 519 Chester Avenue, Annapolis, MD 21403. (02MA9242) General permit registration for discharge from marinas

NORTHROP GRUMMAN SYSTEMS CORP. - 1212 Winterson Road, Linthicum, MD 21090. (003-6-0994 N) Air permit to construct for modification to G module

OAK HARBOR MARINA - 1343 Old Water Oak Point Road, Pasadena, MD 21122. (02MA9255) General permit registration for discharge from marinas

PASADENA YACHT YARD, INC. - 8631 Fort Smallwood Road, Pasadena, MD 21122. (02MA9115) General permit registration for discharge from marinas

RHODE RIVER MARINA - 3932 Germantown Road, Edgewater, MD 21037. (02MA9205) General permit registration for discharge from marinas

SARLES BOAT & ENGINE SHOP, INC. - 808 Boucher Avenue, Annapolis, MD 21403. (02MA9128) General permit registration for discharge from marinas

SHIPWRIGHT HARBOR MARINA - 6047 Herring Bay Road, Deale, MD 20751. (02MA9236) General permit registration for discharge from marinas

VILLAGE GREENS OF ANNAPOLIS CITGO - Forest Drive & South Cherry Grove Avenue, Annapolis, MD 21401. (003-9-0768) Air general permit to construct for two 10,000 gallon gasoline underground storage tanks

XTRA MART - 1401 Dorsey Road, Hanover, MD 21076. (003-9-0661) Air general permit to construct for one 15,000 & one 8,000 gallon gasoline underground storage tank

Baltimore City

A & A MARBLE CRAFTERS, INC. - 409 South Spring Street, Baltimore, MD 21231. (97SW1592) General permit registration for stormwater associated with industrial activity

BALTIMORE CASTINGS COMPANY - 2201-2245 Winchester Street, Baltimore, MD 21216. (510-00115) Air quality permit to operate

BERG CORPORATION, THE - 1001 South Dukeland Street, Baltimore, MD 21223. (510-6-1793 N) Air permit to construct for one portable concrete crusher

BGE - SPRING GARDENS - 1699 Leadenhall Street, Baltimore, MD 21230. (2002-OPT-2089) Oil operations permit for above ground storage tank and transportation

CHESAPEAKE BIOLOGICAL LABORATORIES, INC. - 1111 South Paca Street, South Paca At West Cross Street, Baltimore, MD 21230. (97SW1588) General permit registration for stormwater associated with industrial activity

CROWN STATION MD-025 - 5465 Park Heights Avenue, Baltimore, MD 21215. (510-9-0953) Air permit to construct for soil remediation system

DOVCO INDUSTRIAL FABRICATORS, INC. - 1700 Ridgely Street, Baltimore, MD 21201. (97SW1589) General permit registration for stormwater associated with industrial activity

EXXON SERVICE STATION #2-0749 - 1919 N. Charles Street, Baltimore, MD 21218. (2002-OGR-6715) General permit for treated groundwater from oil contaminated sources

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (510-7-1405 M) Air permit to construct for one baghouse

JOHN D. LUCAS PRINTING - 1820 Portal Street, Baltimore, MD 21224. (97SW1594) General permit registration for stormwater associated with industrial activity

JOHNS HOPKINS HOSPITAL - 600 North Wolfe Street, Administration B-120, Baltimore, MD 21287. (510-9-0949 thru 0951 N) Air permit to construct for three emergency generators

MARYLAND MOTORS - ROYAL OIL - 3000 Washington Boulevard, Baltimore, MD 21230. (2002-OGR-4906) General permit for treated groundwater from oil contaminated sources

METRO CLEANERS - 1700 Charles Street, North, Baltimore, MD 21201 (510-6-1794) Air general permit to construct for one CMC Signature ECO1470 dry cleaning machine

MIDDLE BRANCH MARINA - 3101 Waterview Avenue, Baltimore, MD 21230. (02MA9173) General permit registration for discharge from marinas

QWEST COMMUNICATIONS CORPORATION - 111 Market Place, Suite 400, Baltimore, MD 21202. (510-9-0945 and -0946 N) Air permit to construct for two emergency generators

SHERWIN WILLIAMS COMPANY, THE - 2325 Hollins Ferry Road, Baltimore, MD 21230. (510-7-1424 M) Air permit to construct for two 5,000-gallon aboveground mixing tanks

THE FURST BROTHERS COMPANY - 1215 Leadenhall Street, Baltimore, MD 21211. (97SW1593) General permit registration for stormwater associated with industrial activity

TIDEWATER YACHT SERVICE CENTER - 1020 Key Highway, Baltimore, MD 21230. (02MA9190) General permit registration for discharge from marinas

Baltimore County

A&E PARTNERS, L.P.I, c/o EMMES ASSET MANAGEMENT LLC, 420 Lexington Avenue, Suite 200, New York, NY 10170. No Further Requirements Determination issued by the Voluntary Cleanup Program for industrial, commercial or limited residential use of the 12.51-acre Meadows Park Shopping Center property, located at 6606-6656 Security Boulevard, Baltimore, MD 21207

BACK RIVER WWTP - 8201 Eastern Avenue, Baltimore, MD 21224. (S-02-03-1218-S) Sewage sludge storage permit

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

BERG CORPORATION, THE - 6620 Reisterstown Road, Baltimore, MD 21215. (510-6-1795 N) Air permit to construct for one portable concrete crusher

DEVILBISS, CHARLES B. CO. - 109 Beaver Court, Suite 200, Hunt Valley, MD 21030. (005-6-2704) Air permit to construct for five lithographic presses

JERRY'S CHEVROLET - 1940 Joppa Road, Baltimore, MD 21234. (005-6-2701) Air permit to construct for one paint spray booth

MARYLAND MARINA - 3501 Red Rose Farm Road, Baltimore, MD 21220. (02MA9201) General permit registration for discharge from marinas

MES TIRE RECYCLING FACILITY - 4665 Hollins Ferry Road, Halethorpe, MD 21227. (97SW1590) General permit registration for stormwater associated with industrial activity

OWINGS COLLISION SPECIALISTS, INC. - 15223 Hanover Pike, Upperco, MD 21155. (005-6-2706-N) Air permit to construct for one paint spray booth

PIKESVILLE AUTO COLLISION CENTER - 5414 Arcadia Avenue, Upperco, MD 21155. (005-6-2705-N) Air permit to construct for one paint spray booth

PJAX, INC. - BALTIMORE TERMINAL - 7020 Quad Avenue, Baltimore, MD 21237. (97SW1595) General permit registration for stormwater associated with industrial activity

UNITED BOOK PRESS - 1807 Whitehead Road, Baltimore, MD 21207. (005-6-2707 N) Air permit to construct for one printing press

WEST SHORE YACHT CENTER - 1100 East Riverside Avenue, Baltimore, MD 21221. (02MA9175) General permit registration for discharge from marinas

WESTERN RUN LLC, 15 W. Aylesbury Road, Suite 400, Timonium, MD 21093. No Further Requirements Determination issued by the Voluntary Cleanup Program for non-residential use of the 27.94-acre Former Bausch & Lomb Diecraft Plant property, located at 14600 York Road, Sparks, MD 21152

Calvert

APPLEBEE'S NEIGHBORHOOD GRILL & BAR - 555 North Solomons Island Road, Prince Frederick, MD 20678. (009-8-0005) Air general permit to construct for one Wolfe charbroiler

FLAG HARBOR YACHT HAVEN - 1565 Flag Harbor Boulevard, St. Leonard, MD 20685. (02MA9245) General permit registration for discharge from marinas

LUSBY FASTOP - 11760 H. G. Trueman Road, Lusby, MD 20657. (01DP3388) Groundwater industrial discharge permit

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For the Record

SCIENTISTS' CLIFFS ASSOCIATES - 2488 Apple Road, Port Republic, MD 20676. (02-11:16-1047) Water permit to upgrade the Scientists Cliffs Water System

ST. LEONARD FASTOP - 4990 St. Leonard Road, St. Leonard, MD 20688. (01DP3387) Groundwater industrial discharge permit

TOWN CENTER MARINA - 255 Alexander Lane, Solomons, MD 20688. (02MA9141) General permit registration for discharge from marinas

ZAJAC, MITCH - 9755 Tara Drive, Dunkirk, MD 20754. (02-16-1049) Water permit to construct a water treatment plant at Grovers Turn Road and MD Route 2, Cross Point at Dowell

Caroline

SOLO CUP COMPANY - FEDERALSBURG - Route 318 & Reliance Road, Federalsburg Industrial Park, Federalsburg, MD 21632. (2002-OPT-3473) Oil operations permit for above ground storage tank and transportation

STATE HIGHWAY ADMINISTRATION - 508 Caroline Street, Denton, MD 21629. (001-6-0030-N) Air permit to construct for one paint spray booth

Carroll

AVENUE TAILORS/CLEANERS - 46 1/2 Pennsylvania Avenue, Westminster, MD 21157. (013-6-0297) Air general permit to construct for one Columbia Ilsa-Advantage230 dry cleaning machine

BJ'S WHOLESALE CLUB #131 - 820 Market Street, Westminster, MD 21157. (031-9-0143) Air general permit to construct for two 20,000 gallon gasoline underground storage tanks

CARROLLTOWN DEVELOPMENT CO., LLC, 10055 Red Run Boulevard, Suite 130, Owings Mills MD 21117. Certificate of Completion issued by the Voluntary Cleanup Program for non-residential use of the 31.77-acre Carrolltown Center property, located at 6400 Ridge Road, Eldersburg, MD 21784

EIG CARROLLTOWN, LLC, 111 E. Wayne Street, Suite 500, Fort Wayne, IN 46802. Certificate of Completion issued by the Voluntary Cleanup Program for non-residential use of the 31.77-acre Carrolltown Center property, located at 6400 Ridge Road, Eldersburg MD 21784

PHILIP & RITA BASSLER, CA-23 - 3165 Hyser Road, Taneytown, MD 21787. (S-02-06-4836-A) Sewage sludge application on agricultural land

Cecil

BENJAMIN'S TRAILER PARK - 500 Block Jacob Tome Memorial Highway, Port Deposit, MD 21904. (00DP1033) Surface municipal discharge permit

BOHEMIA ANCHORAGE MARINA - 1703 Glebe Road, Earleville, MD 21919. (02MA9224) General permit registration for discharge from marinas

BOHEMIA MANOR HIGH SCHOOL WWTP - 2757 Augustine Herman Highway, Chesapeake City, MD 21915. (98DP0802) Surface municipal discharge permit

DCS AUTO SALES - 513 Mechanics Valley Road, North East, MD 21901. (2002-OGR-6112) General permit for treated groundwater from oil contaminated sources

FOREST GREEN COURT MOBILE HOME PARK - 1 Deer Run Parkway, Elkton, MD 21921. (99DP1252) Surface municipal discharge permit

W.L. GORE & ASSOC, INC.-FAIR HILL - 101 Lewisville Road, Elkton, MD 21922. (015-6-0202 N & 6-0201 N) Air permit to construct for one paint spray booth, one welding hood

W.L. GORE & ASSOCIATES, INC. - CHERRY HILL PLANT - 2401 Singerly Road, P.O. Box 1220, Elkton, MD 21921. (2002-OPT-4583) Oil operations permit for above ground storage tank and transportation

W.L. GORE & ASSOCIATES, INC. - ELK MILLS I - 501 Vieve's Way; Box 1320, Formerly 1320 Appleton Road, Elkton, MD 21922. (015-00101) Air quality permit to operate

W.L. GORE & ASSOCIATES, INC. - FAIR HILL PLANT - 101 Lewisville Road, Elkton, MD 21921. (015-00088) Air quality permit to operate

Charles

AJ'S 1 STOP - 3315 Leonardtown Road, Waldorf, MD 20601. (017-9-0103) Air general permit to construct for three 10,000 gallon gasoline underground storage tanks

MIDDLETON FAMILY FARM, CH-027 - 4520 Renner Road, Waldorf, MD 20602. (S-02-08-4809-AM) Sewage sludge application on agricultural land

ROUTE 228 BURCHMART/SUBWAY - 10195 Berry Road, Waldorf, MD 20603. (017-9-0102) Air general permit to construct for one 15,000 & one 12,000 gallon gasoline underground storage tank

SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC. - 15065 Burnt Store Road (Route 231), Hughesville, MD 20637. (2002-OPT-59356) Oil operations permit for above ground storage tank and transportation

STEVEN HALES, SITE-41 - 9150 Mudd Road, Bel Air, MD 20611. (S-02-08-4798-A) Sewage sludge application on agricultural land

Dorchester

DORCHESTER GENERAL HOSPITAL - 300 Byrne Street, Cambridge, MD 21613. (2002-OPT-2287) Oil operations permit for above ground storage tank and transportation

HURLOCK GOOSE CREEK - 105 Delaware Avenue, Hurlock, MD 21643. (510-9-0038) Air general permit to construct for one 10,000 & one 5,000 gallon gasoline underground storage tank

LEHMAN L. BAILEY & SON, INC. - 6425 Bailey Store Road, Federalsburg, MD 21632. (2002-OPT-5966) Oil operations permit for above ground storage tank and transportation

Frederick

AUSTIN RIPPEON SR., FR-153 - Stull Road, Frederick, MD 21702. (S-02-10-4851-A) Sewage sludge application on agricultural land

BPSOLAR - 630 Solarex Court, Frederick, MD 21703. (021-5-0262) Air general permit to construct for one ICR package furnace < 10 MMBTU

CHARLES & PEGGY DRENNING PROPERTY, FR-154 - 10702 Coppermine Road, Woodsboro, MD 21798. (S-02-10-4856-A) Sewage sludge application on agricultural land

FREDERICK COUNTY LAW ENFORCEMENT

- 101 Airport Drive, East, Frederick, MD 21702. (021-9-0182) Air general permit to construct for two 12,000 gallon gasoline underground storage tanks

FREY FAMILY LLC PROPERTY, FR-151 - NW Side Of Emerson Burrier Road, Union Bridge, MD 21791. (S-02-10-4855-A) Sewage sludge application on agricultural land

GRIMES SYSTEMS CO., INC. - 8005 Reichs Ford Road, Frederick, MD 21701. (021-6-0551 N) Air permit to construct for one temporary crusher

JACK GRESHAM RESIDENCE - 2748 Park Mills Road, Adamstown, MD 21710. (2002-OGR-8121) General permit for treated groundwater from oil contaminated sources

LIFE TECHNOLOGIES - 7335 Executive Way, Frederick, MD 21704. (021-5-0261) Air general permit to construct for one Governair 1.562 BTU boiler < 10 MMBTU

SWEENEY/FRALEY-CALICO FARM, FR-109 - 3040 Ballenger Creek Pike, Frederick, MD 21702. (S-00-10-4034-A4) Sewage sludge application on agricultural land

THE JEFFERSON SCHOOL - 2940 Point Of Rocks Road, Jefferson, MD 21755. (00DP3160) Surface municipal discharge permit

TRANS-TECH, INC. - 5520 Adamstown Road, Adamstown, MD 21710. (021-6-0549) Air permit to construct for two silver dipping operations

Garrett

BUFFALO COAL CO., INC. - Kempton, MD (SM-84-367) Insignificant Modification to Permit

LOCH LYNN COMMUNITY CENTER - 302 Roanoke Avenue, Mount Lake Park, MD 21550. (023-5-0026) Air general permit to construct for one Burnham V907A boiler < 10 MMBTU

MILLENNIUM RESOURCES, LLC - Swanton, MD (SM-02-441) Original Permit

NUWAY CLEANERS - 111 Center Street, East, Oakland, MD 21550. (023-6-0105) Air general permit to construct for one Columbia Basic 240 dry cleaning machine

PETERS FUEL CORPORATION - OAKLAND - 8 West Liberty St., Oakland, MD 21550. (00DP2723) Surface industrial discharge permit

VINDEX ENERGY CORPORATION - ISLAND TRACT MINE - Mt. Zion Road Sharpless Mine Road, Kitzmiller, MD 21538. (00CM9613) General permit registration for discharge from surface coal mine

Harford

BOTTCHER AMERICA CORPORATION - 4600 Mercedes Drive, Belcamp, MD 21017. (01DP3374) Surface industrial discharge permit

CLYDE HALL, HF-9 - 2030 Castleton Road, Darlington, MD 21034. (S-02-12-4267-A) Sewage sludge application on agricultural land

HAVRE DE GRACE MARINA - 723 Water Street, Havre De Grace, MD 21078. (02MA9209) General permit registration for discharge from marinas

HAVRE DE GRACE MILITARY RESERVATION

- 301 Old Bay Lane, Havre De Grace, MD 21078. (025-9-0323) Air general permit to construct for one 25,000 gallon gasoline above ground storage tank

INDEPENDENCE CONSTRUCTION MATERIALS - 910 Old Philadelphia Road, Aberdeen, MD 21001. (025-6-0374 N) Air permit to construct for one temporary crushing/screening plant

J & J ASSOCIATES, HF-13 - 3135 Whitehall Road, Whitehall, MD 21161. (S-02-12-4440-A) Sewage sludge application on agricultural land

J ROBERT TIBBS JR., HF-23 - 3545 Old Level Road, Havre De Grace, MD 21078. (S-02-12-4374-A) Sewage sludge application on agricultural land

JARRETTSVILLE ELEMENTARY SCHOOL - 3818 Norrisville Road, Jarrettsville, MD 21084. (01DP1318) Groundwater industrial discharge permit

JOURDAN/REEVES/KELLY FARM, HF-12 - 1415 Stafford Road, Darlington, MD 21034. (S-02-12-4278-A) Sewage sludge application on agricultural land

LAFARGE - CHURCHVILLE QUARRY - 1219 Calvary Road, Churchville, MD 21015. (2002-OPT-3219) Oil operations permit for above ground storage tank and transportation

NORTH HARFORD COLLISION CENTER - 1607 Dooley Road, Whiteford, MD 21160. (025-6-0373-N) Air permit to construct for one paint spray booth

RICHARD & ELLA ENFIELD, HF-8 - 719 Wheeler School Road, Whiteford, MD 21160. (S-02-12-4405-A) Sewage sludge application on agricultural land

T.C. SIMONS - JENKINS PROPERTY - Old Mountain Road At Chand Road, Joppa, MD 21085. (00MM9708) General permit registration for discharge from borrow pit

U.S. ARMY GARRISON, APG BUILDING 2502 - 4304 Susquehanna Ave, AMSSB-GSH-EE, Aberdeen Proving Ground, MD 21005. (025-5-0152 M) Air general permit to construct for one boiler < 10 MMBtu

U.S. ARMY GARRISON-APG BUILDING 4312 - 4304 Susquehanna Avenue, AMSSB-GSH-E, Aberdeen Proving Ground, MD 21005. (025-5-0152 M) Air general permit to construct for one boiler < 10 MMBtu

W. RICK ARCHER FARM - 1400 Somerville Road, Bel Air, MD 21015. (S-02-12-4400-A) Sewage sludge application on agricultural land

Howard

BALTIMORE AIRCOIL COMPANY - 7595 Montevideo Road, Jessup, MD 20794. (00DP1967) Surface industrial discharge permit

ELLICOTT CITY ARMORY - 4244 Montgomery Road, Ellicott City, MD 21043. (027-9-0250) Air general permit to construct for one 6,000 gallon gasoline underground storage tank

HOWARD COUNTY PUBLIC SCHOOL SYSTEM - 10910 Route 108, Ellicott City, MD 21042. (02-25-1046) Sewerage permit to construct wastewater treatment facilities at the Western Middle School No. 3, Triadelphia Road and MD Route 32

OWENS CORNING - 8235 Patuxent Road, Jessup, MD 20794. (027-9-0037 M, 027-9-0074 M, and 027-9-0097 M) Air permit to construct for modification to asphalt plant

SHELL STATION - 9075 Baltimore National Pike,

Continued on next page

For the Record

Ellicott City, MD 21042. (027-9-0218) Air general permit to construct for one 20,000 gallon gasoline underground storage tank

TRIANGLE LAUNDROMAT - 21 Golden Triangle, Ellicott City, MD 21043. (027-6-0354) Air general permit to construct for one Columbia Ilsa Basic 320 dry clean machine

Kent

GREGG NECK BOAT YARD, INC. - 14175 West Beechwood Road, Galena, MD 21635. (02MA9225) General permit registration for discharge from marinas

LANKFORD BAY MARINA - 23002 McKinleyville Road, Rock Hall, MD 21661. (02MA9202) General permit registration for discharge from marinas

MEARS GREAT OAK LANDING MARINA - 22170 Great Oak Landing Road, Chesterton, MD 21620. (02MA9221) General permit registration for discharge from marinas

Montgomery

AMERICAN CAFE 8854-422 - 701 Russell Avenue, Gaithersburg, MD 20878 (031-8-0144) Air general permit to construct for one Vulcan GHCB51 charbroiler

BUSY DITCH INC. - 7840-C Cessna Avenue, Gaithersburg, MD 20879. (2002-OPV-6014) Oil operations permit for transportation

KENSINGTON ECONOWAY - 3745 University Boulevard, Kensington, MD 20895. (031-9-0679) Air general permit to construct for two 12,000 gallon gasoline underground storage tanks

NASDAQ STOCK MARKET, INC., THE - 9513 Key West Avenue, Rockville, MD 20850. (031-9-0676 through -0678) Air permit to construct for three emergency generators

NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY - 100 Bureau Drive, Stop 3540, Gaithersburg, MD 20899. (031-9-0684) Air general permit to construct for one 6,000 gallon gasoline under-

ground storage tank

PEPCO-BELLS MILLS SUBSTATION #121 - 10611 Westlake Drive, Rockville, MD 20817. (2002-OPT-5882) Oil operations permit for above ground storage tank and transportation

SUPER CHICKEN - 2531 Ennalls Avenue, Wheaton, MD 20902. (031-8-0142 & 0143) Air general permit to construct for two charbroilers

WALTER REED ARMY MEDICAL CENTER - FOREST GLEN ANNEX - 8800 Brookville Road, Research Drive & Building 500, Silver Spring, MD 20910. (2002-OGR-3433) General permit for treated groundwater from oil contaminated sources

WOODFIELD COUNTRY MARKET - 23716 Woodfield Road, Gaithersburg, MD 20882. (031-9-0681) Air general permit to construct for three 10,000 gallon gasoline underground storage tanks

Prince George's

7-ELEVEN - 5401 Silver Hill Road, Suitland, MD 20747. (033-9-1123) Air general permit to construct for one 10,000 & one 15,000 gallon gasoline underground storage tank

ANDREWS AFB - AIR FORCE FACILITIES - 89 CES/CEV Building 1204, Andrews AFB, MD 20762. (16-9-1034 M) Air permit to construct for one emergency generator

ANDREWS AFB-AF RESERVE COMMAND-459 - 3640 Patrick Avenue, Building 3640, 459th MXS, Andrews Air Force Base, MD 20762. (033-6-1140 N) Air permit to construct for one paint spray booth

BENNIGAN'S #2141 - 6002 Greenbelt Road, Greenbelt, MD 20770. (033-8-0238) Air general permit to construct for one Magikitch'n RMB48 charbroiler

BENNIGAN'S #2161 - 14180 Baltimore Avenue, Laurel, MD 20709. (033-8-0237) Air general permit to construct for one Magikitch'n RMB48 charbroiler

BFI WASTE SERVICES LLC - 300 Ritchie Road, Capitol Heights, MD 20743. (033-6-1141-N) Air permit to construct for one paint spray booth

FLESTER PIT - 7041 Contee Road, Laurel, MD 20708. (2002-NWW-GP01) Natural Woodwaste Permit

LEE FUNERAL HOME - 6633 Old Alexandria Ferry Road, Clinton, MD 20735. (033-01317) Air quality permit to operate

NAZCON, INC. - 5000 Odell Road, Beltsville, MD 20705. (033-6-1142 N) Air permit to construct for one dust collector

PALMER PARK GAS & GO - 7887 Barlowe Road, Palmer Park, MD 20784. (033-9-1120) Air general permit to construct for two 12,000 gallon gasoline underground storage tanks

STATE CLEANERS - 825 Southern Avenue, Oxon Hill, MD 20745. (033-6-1148) Air general permit to construct for one Signature ECO-920 dry cleaning machine

WAWA FOOD MARKET - 16420 McKendree Road, Brandywine, MD 20613. 3-9-1121) Air general permit to construct for three 20,000 gallon gasoline underground storage tank

Queen Anne's

DAVID A. BRAMBLE - WYE MILLS - 451 Starr Grange Hall Road, Wye Mills, MD 21679. (98-OPT-

3116A) Oil operations permit for above ground storage tank and transportation

PINEY NARROWS YACHT HAVEN - 500 Piney Narrows Road, Chester, MD 21619. (02MA9254) General permit registration for discharge from marinas

Somerset

CRISFIELD GAS, INC. - 55 Richardson Avenue, Crisfield, MD 21817. (039-9-0033) Air general permit to construct for two 12,000 gallon gasoline

RUDY T. HALL - RUMBLEY POINT PIT - Rumbley Point at Quindoqua Roads, Marion, MD 21838. (00MM9809) General permit registration for discharge from borrow pit

St. Mary's

DEAN'S SERVICE CENTER - 24620 Old Three Notch Road, Hollywood, MD 20636. (037-9-0063) Air general permit to construct for one 3,000 gallon gasoline underground storage tank

HOLLYWOOD ASPHALT, LLC - Route 235 At Wildewood Boulevard, Hollywood, MD 20636. (99-OPT-3224A) Oil operations permit for above ground storage tank and transportation

JIMMY RICHARDS & SONS EXCAVATING INC - Waldorf, MD (02-SP-0594) Permit for a surface mine permit located Route 236 to Lockes Crossing Road

NAVAL AIR STATION - 47762 Ranch Road, Building 1490, Patuxent River, MD 20670. (037-9-0067 N) Air permit to construct for one emergency generator

ROD 'N REEL - 18161 Three Notch Road, Lexington Park, MD 20653. (037-9-0065) Air general permit to construct for one 10,000; one 12,000; and one 15,000 gallon gasoline underground storage tank

Talbot

ADMIRAL CLEANERS - 220 Marlboro Road, Easton, MD 21601. (041-5-0008) Air general permit to construct for one Fulton boiler FBA30 < 10 MMBTU

CECIL & SYLVIA GANNON, TA-15 - 29118 Airport Road, Easton, MD 21601. (S-00-20-3464-A3) Sewage sludge application on agricultural land

CUTTS & CASE SHIPYARD - 306 Tilghman Street, Oxford, MD 21654. (02MA9138) General permit registration for discharge from marinas

DEPENDABLE SAND AND GRAVEL COMPANY, INC. - 13155 Ocean Gateway, Queen Anne, MD 21657. (041-00075) Air quality permit to operate

FAST STOP INC. (OCP STATE SITE) - 9543 Ocean Gateway, Easton, MD 21601. (2002-OGR-6307) General permit for treated groundwater from oil contaminated sources

GORDON BEHRENS, TA-4 - 30522 Skipton Cordova Road, Cordova, MD 21625. (S-98-20-4393-A4) Sewage sludge application on agricultural land

HIGGINS YACHT YARD - 203 Carpenter Street, St. Michaels, MD 21663. (02MA9120) General permit registration for discharge from marinas

MEADOW FARM JOINT VENTURE - Easton, MD (01-SP-0581) Modification for a surface mine permit US Route 50 east to Hiner Lane

TRAPPE PACKING CORPORATION - 3965 Ocean Gateway, Trappe, MD 21673. (01DP3142) Groundwa-

ter industrial discharge permit

WITTMAN MARKET - 22314 Pot Pie Road, Wittman, MD 21676. (041-9-0059) Air general permit to construct for one 3,000 gallon gasoline underground storage tank

Washington

MARYLAND DEPARTMENT OF TRANSPORTATION - SHA DISTRICT 6 - 1251 Vocke Road, LaVale, MD 21502. (02-26-1020) Sewerage permit to construct a surge tank at Sideling Hill Rest Stop, 6 miles west of Hancock on I-68

SAMUEL A. PETRE FARM - 8306 Mapleville Road, Boonsboro, MD 21713. (2002-OPT-2640) Oil operations permit for above ground storage tank and transportation

ST. LAWRENCE CEMENT COMPANY, LLC - 1260 Security Road, Hagerstown, MD 21742. (00DP0356) Surface industrial discharge permit

STATIONERY HOUSE, THE - 1000 Florida Avenue, Hagerstown, MD 21740. (043-6-0567 & -0568 N, 043-6-0569 through -0573 N) Air permit to construct for two web-fed lithographic presses, five flexographic presses

Wicomico

7-ELEVEN #32676 - 8640 Ocean Highway, Delmar, MD 21875. (045-9-0112) Air general permit to construct for one 15,000 & two 10,000 gallon gasoline underground storage tanks

QUARRY PRODUCTS UNLIMITED, INC. - Twifford Road & Sharptown Road, Sharptown, MD 21837. (00MM9736) General permit registration for stormwater associated with industrial activity

ROBINSON'S GARAGE - OCP CASE # 96-1937-WI - Main And Station Street, Mardela Springs, MD 21837. (2002-OGR-1433) General permit for treated groundwater from oil contaminated sources

WEST PROPERTY - 702 Naylor Mill Road, Salisbury, MD 21801. (99-OPT-2941B) Oil operations permit for above ground storage tank and transportation

Worcester

KELLY FOODS CORPORATION - 10313 Old Ocean City Boulevard, Berlin, MD 21811. (2002-OPT-3268) Oil operations permit for above ground storage tank and transportation

MARYLAND STONE, INC. - Sparks, MD (77-SP-0032) Renewal for a surface mine permit on the south side of Young Road

OCEAN DOWNS, LLC - P. O. Box 11, Berlin, MD 21811. (02-16-1040) Water permit to install chemical feed system to the Ocean Downs Racetrack water treatment facility, in the vicinity of MD Route 589 and US Route 50


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tailed examples and a technical support page. DSD can be reached at via phone at (410) 974-2486 extension 307, if you need additional help with the site.

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