

MDE Environment

Maryland Department of the Environment

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Governors, mayor sign new Chesapeake Bay agreement

By John Surrick and Walter Stillwell

Heralding new guidelines to protect open space and curtail sprawl along Maryland's most precious natural resource, Governor Parris N. Glendening, Chairman of the Chesapeake Bay Executive Council, signed the landmark new Chesapeake Bay Agreement June 28, which establishes regional standards for Bay restoration over the next 10 years.

Joining the governor in signing the agreement were U.S. Environmental Protection Agency Administrator Carol Browner; Virginia Department of Natural Resources Secretary John P. Woodley (representing Virginia Governor Jim Gilmore); District of Columbia Mayor Anthony Williams; Chairman of the Chesapeake Bay Commission and Virginia Sen. Bill Bolling; and Pennsylvania Department of Environmental Protection Secretary Jim Seif (representing Governor Tom Ridge).

"This agreement is a historic milestone in the protection and restoration of the Chesapeake Bay, providing measurable goals and specific commitments which will ensure that our children and grandchildren will be able to enjoy this extraordinary natural resource," Gov. Glendening said. "This landmark agreement clearly recognizes that what happens on land, directly affects the long-term health of the Bay. Today, we are agreeing to unprecedented goals that will preserve 20 percent of the land around the Chesapeake and dramatically curtail suburban sprawl near the Bay. I thank all of the leaders of our neighboring states, EPA Administrator Browner, and our local communities for working to pass this com-

prehensive, cooperative agreement that begins a new century of Chesapeake Bay preservation."

For the first time, the agreement sets aggressive regional goals for protecting open space and curtailment sprawl in areas along the Bay. The leaders committed to preserving 20 percent of all the land in the watershed and permanently protecting it from development. In addition, the agreement makes a major commitment to conserve farmland and forests, by decreasing the rate of development in the Bay watershed by 30 percent in the next 10 years.

The agreement also sets important new guidelines for bringing back Bay grasses
See PACT, Page 8

Non-profit links schools, businesses through hardware

By Richard McIntire

Tucked away in a small warehouse not far from downtown Baltimore is a month-old non-profit organization that is filling the technology gap many schools are straddling while helping reduce the solid waste stream of businesses throughout the region. Less than eight months ago, Computer Donation Management Inc. (CDMI) began taking in abandoned computers and peripherals, then started tearing them down only to re-build them for use by schools, non-profit organizations and Third World nations.

See DONATE, Page 8



PHOTO BY SUSAN WOODS

Gov. Parris N. Glendening makes remarks during Chesapeake 2000 ceremonies while (from left) John P. Woodley, Virginia Secretary of Natural Resources; Virginia State Sen. Bill Bolling; DC Mayor Anthony Williams; EPA Administrator Carol Browner; Jim Seif, Secretary of the Pennsylvania Department of Environmental Protection listen.



Bob Donald and Mike Fannon, left, founders of Computer Donation Management Inc., show computer drives and circuit boards that can be used in rebuilt machines.

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Diesel Vehicle Emission Control Program begins

By Bob Maddox

Exhaust emissions from heavy-duty diesel vehicles is of increasing concern because of the health and aesthetic effects of diesel smoke. Diesel vehicles contribute significantly to fine particulate matter in the atmosphere, especially in urban areas. Diesel particles, which contain toxic chemicals resulting from incomplete fuel combustion, are small enough to penetrate into the lungs.

Over the past several years, the Maryland Department of the Environment (MDE) has received numerous complaints about diesel trucks and buses emitting visible smoke. Citizens have also questioned the fairness of having to get their automobiles tested while diesel trucks and buses have been exempt from testing.

In 1999, Maryland passed legislation that established the Diesel Vehicle Emissions Control Program, which became effective on July 1. Under the existing law, diesel vehicles weighing over 10,000 pounds will be subject to testing of their engine exhaust to determine if the vehicle has excessive smoke emissions. Emissions testing may be done at weigh stations or at any location or time that a diesel vehicle is suspected of violating emissions standards.

Vehicle owners whose diesel vehicles fail the smoke emissions test will be required to have the vehicle repaired and re-tested within 30 days to demonstrate compliance. Owners of Maryland-registered vehicles who fail to have their vehicles re-tested will be subject to having their registrations suspended. If the registration is suspended, the owner will be subject to a fine of up to \$1,000.

ENDZONE Partners: working to clean the region's air

By Bob Maddox

The Baltimore-Washington region is a densely populated area that includes several counties in northern Virginia, several counties in central Maryland, and of course the two large cities. Along with the dense population are human activities that contribute to air pollution – driving, lawn mowing, and utility production, to name a few.

Due to the number of bad air days in the region, the U.S. Environmental Protection Agency has designated the Washington metropolitan area as having a serious health problem for ground-level ozone and Baltimore as having a severe problem. In efforts to improve air quality, local governments are working with businesses to ensure that business operations and industrial processes are clean. And although businesses do comply with clean air regulations, the region still has a significant air pollution problem.

ENDZONE Partners is a public-private partnership chartered by the Metropolitan Council of Governments and the Baltimore Metropolitan Council to build and broaden awareness of how citizens contribute to air



PHOTO BY RICHARD MCINTIRE

Vehicles like this truck are now under greater emissions scrutiny.

Owners of out-of-state registered vehicles who fail to show that repairs were performed will be reported to the Federal Motor Carrier Safety Administration and will also be subject to a fine of up to \$1,000.

The enforcement of emissions standards will result in the repair of poorly maintained vehicles and encourage the

long-term maintenance of these vehicles. Cleaner trucks and buses mean cleaner air for Maryland's citizens.

The Diesel Vehicle Emissions Control Program will be jointly administered by the Maryland Department of the Environment, the Maryland Department of Transportation, and the Maryland State Police.

pollution and of the adverse effects of ground-level ozone. Maryland's Department of the Environment (MDE) is in the partnership. The primary focus of the partnership is to promote voluntary actions that individuals can take to reduce air pollution and to protect their health.

As part of Campaign 2000, ENDZONE Partners held an Ozone Action Days Kick-off Conference on May 8, met with area television and radio stations, and began issuing air quality forecasts and health advisories to the region's large employers. During unhealthy air days due to ground-level ozone, ENDZONE Partners encourages people to protect their health by limiting outdoor activity. The partnership also encourages businesses and individuals to adjust their activities in a way that can reduce and prevent ozone pollution.

What is ground level ozone?

Ozone is an invisible gas and is a major component of "smog." Ozone is a secondary pollutant that is formed when nitrogen oxides (NOx) and volatile organic compounds (VOCs), which are primary pollut-

ants, react to sunlight. Ground-level ozone is highly reactive and may cause inflammation or irritation to the respiratory system during outside physical activity.

"Ozone pollution is a problem in our region due to the large number of people and their activities," said Randy Mosier, a planner with MDE's Air and Radiation Management Administration's Air Quality Planning Program. "If we could choose a cleaner way to get to work or put off performing other polluting activities when we hear that a Code Red has been forecast, we could see an improvement in our air quality."

"Ozone formation is also dependent on meteorological conditions such as cloud cover and wind speed," explains Mosier. "Days that are sunny with low wind speeds are more likely to produce a high amount of ozone than a cloudy, windy day."

How does ENDZONE Partners help?

The partnership enlists trained meteorologists to use data from the region's air

See ENDZONE, Page 6

Drought threat is less this year than last, study continues

By Lyn Poorman

A year ago, in July of 1999, precipitation deficits that had begun in July of 1998 were building toward crisis levels, and water managers were wondering if 1999 would produce one of those rare anomalies in Maryland – a drought. As it turned out, conditions worsened through the summer, culminating in Governor Glendening's declaration of drought emergency on Aug. 4 and implementation of mandatory water use restrictions across the State.

This year's conditions are significantly different from last, and at this time there seems little chance of a repeat of last year's drought conditions, according to data analyzed by the Maryland Department of the Environment's Water Supply Program. Public water supply reservoirs are at or close to capacity, and stream flows and ground water levels are well within normal ranges for this time of year. Precipitation has surpassed 1999 levels for every month this year except January (which was unusually wet in 1999).

Following last summer's drought emergency, Governor Parris N. Glendening established two committees to advise him on issues related to water conservation and drought management. The two committees began meeting in April and will continue to work on the Governor's water conservation initiatives through the summer.

The Maryland Water Conservation Advisory Committee is currently drafting a new Drought Management Plan for the state, which will establish indicators the state will use to evaluate water resources, and will lay out appropriate stages for monitoring and responding to drought conditions. In addition, the group will propose actions the state can take to improve the efficiency of water use throughout the year, including public outreach and awareness initiatives.

The Maryland Water Supply Infrastructure Advisory Committee is studying the impact of water system infrastructure deficiencies on water conservation, and will suggest ways to minimize water loss resulting from those deficiencies. The committee is currently evaluating criteria that water utilities and MDE can use to assess system capacity. The group will produce guidance to assist water utilities in sustaining service during a drought, and will develop public education resources regarding the operation of reservoirs and management of water resources.

"Droughts are going to occur periodically and all utilities need to be prepared for them," said Water Supply Infrastructure Advisory Committee Chairman Pierce Linaweaver. "There's a lot of public education that needs to be done on how reservoirs are to function as a reliable water source. People saw the water levels dropping [in the reservoirs], but that's the

way they are designed to work. Larger water systems have plenty of water storage capacity, but most systems in the state do not. So we have to address the different types and sizes of systems to see how they can sustain service during times of shorter supplies."

Even though Maryland is not likely to experience severe drought conditions in 2000, water conservation should remain at the top of our minds. If we conserve water on an ongoing basis throughout the year, water shortages resulting from drought conditions will not have such a severe impact. To preserve water supplies, remember to water your lawns and gardens as little as possible, and only in the early morning or evening. Run automatic appliances such as dishwashers and clothes washing machines only when they're

Seafood remains safe after oil spill

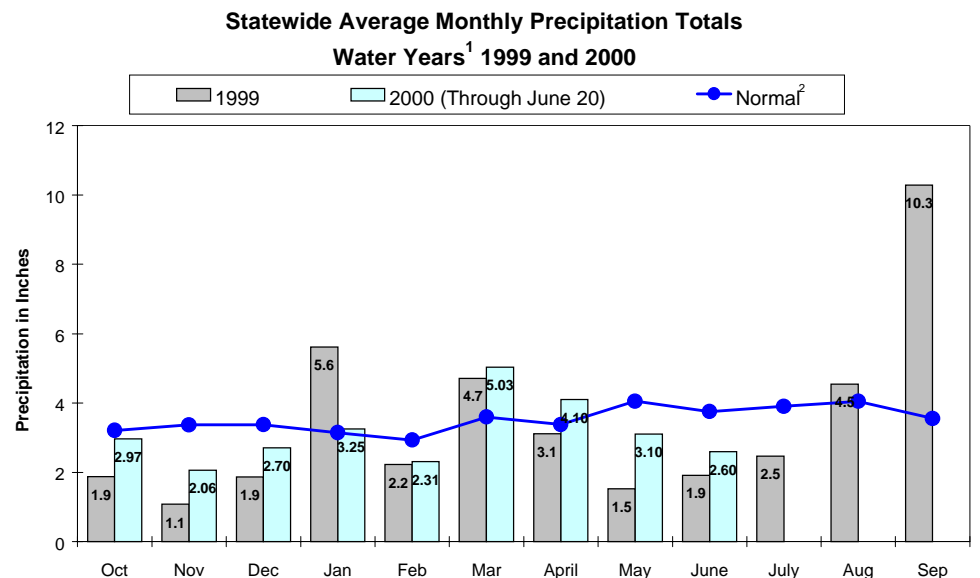
By Kevin Novo-Gradac

The recent oil spill at Chalk Point raised concerns about the safety of the seafood harvested from the area. Oil contains a number of toxic chemicals including a class of compounds known as polycyclic aromatic hydrocarbons (PAHs).

Many of the compounds found in oil quickly dissipate after the initial spill, but PAHs are not likely to rapidly dissipate and can cause a variety of long-term health effects including cancer. Due to this concern, a precautionary advisory was issued until initial testing could be performed.

PAHs are associated with the release of petroleum products and are formed in combustion processes. As a result, some PAHs are present at background levels in water and sediment. Based on physical properties alone, PAHs might be expected to accumulate in fish, but they tend to be metabolized quickly and do not build up to high concentrations. The resulting metabolites are short-lived and have been associated with tumors in fish.

In order to evaluate the safety of the seafood, staff in the Technical and Regulatory Services Administration (TARSA) of Maryland's Department of the Environment (MDE) worked with local fishermen and other agencies to quickly sample a variety of seafood (shellfish, crabs, fish) throughout the affected area. Two independent laboratories analyzed the edible portions for more than 45 different PAH compounds/classes. Meanwhile, MDE staff worked to quickly adapt an existing EPA human health screening methodology, to include all the PAHs analyzed.



¹ Water Year is from October 1 through September 30.

² Normal = 30 year (1961-1990) mean precipitation, data from National Weather Service.

full. Check for and repair leaks in pipes, toilets, or appliances. Install low-flow shower heads and toilet dams to reduce water use in the two areas of greatest consumption. Taking steps now to reduce water use will prevent the need for drastic

measures in the future.

For more information on water conservation, drought conditions or the activities of the drought advisory committees, contact MDE's Water Supply Program at (410) 631-3702.



A local waterman assists with clam sampling efforts while cleanup crew works on the adjacent bank near Teague Point on the Patuxent River.

TARSA's approach divided the PAHs into two classes, carcinogens (cancer causing) and non-carcinogens (non-cancer health effects). Within each class, based on existing toxicological data, individual PAHs were assigned a different potential for having an adverse effect since the differences between PAHs can be substantial. The result was a method for quickly checking analytical data to see if a more rigorous human health risk assessment was necessary.

The initial data indicated that non-carcinogenic PAHs were approximately 10,000 times below the screening level. Carcinogenic PAHs were approximately 10 to 15 times below the screening level. Although a pattern was discernable in the non-carcinogenic PAHs, no such pattern was evident in the carcinogenic PAHs. The information may indicate that the carcinogenic PAHs were present at normal or "reference" concentrations while non-carcinogenic PAH concentrations may have been im-

acted by the spill.

The precautionary advisory was lifted to reflect the conclusion that the tested seafood presented a minimal potential for adverse effects.

Members of the public expressed skepticism at public meetings although federal agencies and other state agencies echoed the conclusion. Subsequent testing performed a month after the spill was generally consistent with initial results. Additional monitoring is taking place to determine the intermediate to long-term fate of the oil in fish and shellfish in the area of the spill.

**MDE's toll free
telephone number
is
1-800-631-6101.
Dial it!!!!**



Tour members review the intricate network of pipes in the underground pumphouse at the Mt. Airy Wastewater Treatment Plant.



PHOTOS BY RICHARD MCINTIRE

Tour members overlook one of the clarifiers at the Mt. Airy Wastewater Treatment Plant.

Mt. Airy officials show, exhibit benefits of new BNR project

By Eva Honisch and Scott Boylan

Officials from the Town of Mt. Airy in southwestern Carroll County hosted staff from Maryland Department of the Environment's (MDE) Water Management Administration (WMA) on a tour of the recently completed wastewater treatment plant upgrade.

The town upgraded its wastewater treatment plant, which lies at the headwaters of the Patapsco River, to include advanced tertiary treatment for Biological Nutrient Removal (BNR). Staff from WMA's Compliance Program and Water Quality Infrastructure Program attended the tour, which was hosted by Town Councilman Frank Johnson, Tom Roberson, the plant's operator, and the design consultants, Hyder Engineers and Consultants, Inc.

Town officials decided to upgrade the plant improving the wastewater treatment process to meet the requirements of nutrient reduction as outlined in their new NPDES State Discharge Permit and to be prepared for future growth and development within the town limits. The upgrade began on Dec. 5, 1997 and was finished on May 5, 1999. Construction took a total of 565 days and cost more than \$5.4 million. MDE contributed \$2.3 million dollars to the project.

As outlined in the Chesapeake Bay Agreement, the governors of Maryland, Pennsylvania, and Virginia, as well as the mayor of the District of Columbia, agreed to pursue goals of increased nutrient removal to improve the Bay and its tributaries. They agreed to seek reductions of Total Nitrogen (TN) and Total Phosphorous (TP) in wastewater treatment plant effluent that discharges into the drainage basin. Goals of TN at or below 8.0 milligrams per liter (mg/l) on a yearly average and TP at or below 2.0 mg/l on a monthly average were set.

Hyder Engineer Alex Morrison explained the nutrient removal design which is based on the selector system by Davco Products. The BNR process includes four stages, Biological Oxygen Demand (BOD) removal, Nitrification, Denitrification and Phosphate removal. In addition, two new clarifiers and an ultraviolet (UV) disinfection system were installed.

Tom Roberson, the town's chief plant operator explained that the plant handles routinely 0.6 million gallons per day (mgd) of flow and has an increased volume capacity up to 1.2 mgd as a result of the upgrade. Plant operation and maintenance including laboratory analysis for process control and discharge permit reporting re-

quirements are done by two operators who are also responsible for operating the town's water treatment plant.

"This plant's performance negated any need for relaxed interim standards set in a Consent Order signed between the town and MDE for the period during the construction phase," said Scott Boylan, an MDE division chief in WMA's compliance program. "These results were due in no small part to the excellent operations by the town's staff and their expertise. Even after completion of the BNR upgrade, this plant is not only meeting, but exceeding limits set in the discharge permit."

For the first half of 2000, average BOD concentration was less than 6.5 mg/l, aver-

age Total Suspended Solids (TSS) was less than 5.0 mg/l, average TN was less than 5.0 mg/l and average TP was less than 0.5 mg/l.

The plant has met and exceeded its nutrient removal requirements and provided for the town's future growth. The investment made by the Town of Mt. Airy and the state has been successful and well worth the effort to improve the quality of the Patapsco River and the Chesapeake Bay.

More information on the BNR process and funding assistance for water and wastewater conveyance and treatment systems is available by contacting MDE's Water Quality Infrastructure Program at (410) 631-3574.

MDE, city begin work on reservoir TMDLs

By Jim George

The Maryland Department of the Environment (MDE) is preparing to establish nutrient loading limits for the Loch Raven and Prettyboy Reservoirs, in coordination with Baltimore City who operates the reservoirs.

These limits, called "Total Maximum Daily Loads" (TMDLs) in the federal Clean Water Act, are an estimate of the maximum amount of a given pollutant that a body of water can assimilate without violating water quality standards. The primary problems with the reservoirs are excessive algal growth and low dissolved oxygen. MDE will conduct the loading analysis over the summer using reservoir water quality models developed by the University of Virginia's Department of Civil Engineering. According to the present schedule, MDE plans to conduct a public review of the draft TMDL reports this coming fall, and submit them to the U.S. Environmental Protection Agency (EPA) in late December.

MDE is coordinating a technical peer re-

view process with the Baltimore regional Reservoir Technical Group (RTG), chaired by Jack Anderson of the Baltimore Metropolitan Council. At a recent meeting of the RTG, Bill Stack, of Baltimore City's Department of Public Works, indicated that he is working with MDE to assure that the TMDLs are compatible with the Reservoir Watershed Management Agreement's Action Strategy goals for phosphorus. The Action Strategy, similar to a TMDL, is part of a voluntary regional plan.

MDE is making a major effort to involve the local jurisdictions in the TMDL development process. Stack and other regional reservoir managers will be deeply involved in technical discussions leading to clearly quantifying water quality goals. In addition to coordination with the Baltimore regional RTG, this on-going technical coordination process is drawing upon expertise from local governments, drinking water management authorities, state and federal agencies, and academia. People with a technical interest are encouraged to con-

tact MDE to become involved.

In the next several years, the EPA intends for states to develop and adopt nutrient criteria for lakes/reservoirs. Establishing a TMDL now, and making refinements if needed in the future, will help prevent further degradation of the reservoirs during the ensuing years when nutrient criteria are being developed and adopted into state regulations. With this in mind, the present TMDL development effort may be viewed as part of an iterative process; the present effort will inform the future process of establishing nutrient criteria for Maryland's reservoirs, and the future criteria development process may suggest refinements of the TMDL.

For more MDE information, surf your way over to:
www.mde.state.md.us

Schools receive recognition as Governor's 'Green Schools'

State officials, education leaders, environmentalists and representatives of winning schools joined Maryland Department of Natural Resources (DNR) Secretary Sarah Taylor-Rogers and Maryland Department of the Environment Deputy Secretary Arthur Ray for the second annual Governor's Green Schools Awards Ceremony on June 1 at The National Aquarium in Baltimore.

Two years ago, Gov. Parris N. Glendening announced the Green Schools program to honor schools that demonstrate an ability to teach environmental issues across the curriculum, to practice what it teaches and to extend learning into the community.

DNR Secretary Taylor-Rogers honored 13 schools this year. In 1999, 34 schools were selected as Governor's Green Schools. Each honored school will receive a Governor's certificate, a Green School flag and a Green School banner.

One honored school, Gale-Bailey Elementary in Charles County, learned about erosion in class, identified areas on the school grounds where erosion was a problem, petitioned the principal to take action, and wrote and received a grant from the Chesapeake Bay Trust to plan and implement a schoolyard forest.

Representatives from the Governor's Office, Maryland Association of Student Councils, Maryland Association for Environmental and Outdoor Education, and the departments of Education, Natural Resources and Environment developed the criteria for the program, which recognizes schools for achievement in environmental stewardship. Schools applied for the non-

competitive award this past winter. Honored schools were chosen for projects that included natural restoration on school grounds, wetland restoration in the community, outdoor trail development, wise energy use or responsible school transportation initiatives. No special curriculum was needed to meet the criteria and the program was designed to support Maryland's education goals. All public and non-public schools in Maryland were eligible.

The Governor's Green Schools for 2000 were:

- Berry Elementary School—Charles County
- Calvert Middle School—Calvert County
- Cedar Grove Elementary School—Montgomery County
- Centreville Middle School—Queen Anne's County
- Cockeysville Middle School—Baltimore County
- Fifth District Elementary School—Baltimore County
- Gale-Bailey Elementary School—Charles County
- Matthew Henson Middle School—Charles County
- Neelsville Middle School—Montgomery County
- The Harbour School—Anne Arundel County
- Vienna Elementary School—Dorchester County
- Westbrook Elementary School—Montgomery County
- Yough Glades Elementary School—Garrett County



PHOTOS BY RICHARD MCINTIRE

Thirteen Maryland schools received recognition as a "Green School" this year at ceremonies held at the National Aquarium. On top, DNR Secretary Sarah Taylor-Rogers, in straw hat, poses with one of the winning schools. Above members of the Baltimore City Eco-Band serenade the honorees. They use recyclable goods to make instruments and music. At left, MDE Deputy Secretary Arthur Ray encourages the awardees to continue their stewardship.

Protecting Maryland's land base and encouraging 'Smart Growth'

By Shari Wilson

This is the fourth in a series of articles on the Maryland Department of the Environment's (MDE) environmental and public health protection goals that form the agency's *Managing for Results (MFR) Workplan*. MFR is a results-based approach to management that includes strategic planning, continuous quality improvement and performance planning and evaluation. For more information on MDE's MFR Workplan call (410) 631-3772.

MDE's "Smart Growth" goal includes a core of programs that most directly encourage use of developed land. Programs like recycling divert materials from landfills; extend landfill capacity; and help minimize the need to site new landfills on undeveloped property. The Voluntary Cleanup Program streamlines environmental assessment, cleanup and redevelopment of potentially contaminated parcels of land. The Water Quality Infrastructure Program financially assists public water supply and sewage treatment projects.

By directing funding assistance to priority funding areas, growth within these areas is supported. Goal 8 also encompasses the work of MDE's Smart Growth Team charged with ensuring that MDE's programs and policies are consistent with and promote Smart Growth.

On the recycling front, the 1999 statewide recycling rate of 35 percent is 2 percent higher than the 1998 rate and surpasses the state's voluntary 29 percent benchmark for the third consecutive year. The statewide recycling goal was also expanded during the 2000 legislative session to establish a 40 percent voluntary statewide diversion goal by 2005. This goal now includes a source reduction credit system.

Solid waste and recycling managers have increasingly emphasized source reduction activities to reduce the waste stream. This is environmentally positive, yet negatively impacts county recycling rates. Yard waste or composting at home does not count as recycling tonnage, whereas if it were collected at a central location, it would.

To address this dilemma and support the new 40 percent diversion goal, state and local governments developed a source reduction credit system. It allows local governments to apply results of innovative source reduction efforts to annual waste diversion rates. Maryland is now one of the few states in the nation that actually provides measurable credit for source reduction efforts. The credit system is in its first year of implementation and results will be included in Maryland's 2000 waste diversion rate.

Turning to brownfields, the number of voluntary cleanup program sites completed and returned to the real estate market with better marketing potential continues to build. Applications for 65 properties totaling more than 1,400 acres have been made to the Voluntary Cleanup Program. Properties entered in the program continue to include key redevelopment projects like the Urban Renewal Project in Silver Spring and the Esskay and Proctor and Gamble sites in Baltimore. The Brownfields Financial Incentive Program also received a boost from the legislature this year when moneys for site assessments were added to the list of available financial incentives for brownfields redevelopment.

All of these efforts encourage efficient land use and reduce impacts on undeveloped land. Of course, many other MDE goals and programs affect land use and support Smart Growth. Maryland's non-tidal wetlands permitting program ensures that sensitive wetland areas are not impacted. Maryland's wetlands restoration effort recreates these sensitive areas that have been lost. Air permitting and planning programs ensure better air quality in urban areas.

All of MDE's programs, designed to protect public health and the environment, help increase the "liveability" of cities, towns and villages and other communities across Maryland. Enhancing this "liveability," spending infrastructure dollars more efficiently and increasing our quality of life while Maryland's population grows from five to six million over the next 20 years is what "Smart Growth" is all about.

Earth may be better off than we think, book asserts

(NAPSI)-The environment and its inhabitants are better off than you may think, according to a number of experts who have taken a long hard look at the current state of the planet. A new book, *Earth Report 2000*, produced by the Competitive Enterprise Institute, is full of good and sometimes surprising news: the overall state of the planet is good and getting better.

According to Indur Goklany, manager of science and engineering in the U.S. Department of the Interior's Office of Policy Analysis, "The 20th century has witnessed an explosion in global health, as evidenced by the dramatic increase in human longevity. Life expectancy since 1950 has in-

creased by over 38 percent. Technological progress has been a driving force behind the extension of the human life span."

The book's editor, Ronald Bailey, an environmental journalist, notes that "there has been steady growth in world food production since 1961. This has been due to better agricultural technology."

The Institute's Paul Georgia adds, "There was a sustained decline in the world price

of metal and minerals. Although metals and minerals exist in fixed quantity, new supplies of these resources have been discovered with improvements in technology and scientific knowledge that allow miners to locate sources more precisely. Also, new technologies have made mining of less concentrated minerals, or minerals in previously inaccessible areas, economically feasible."

Encouraging news like this can be



ENDZONE Continued from Page 2

monitors and weather information to forecast the next day's ozone levels. Government agencies issue the forecasts and advisories to employers via faxes and to the public via local television and radio. Government agencies and employers that are in the partnership will take action that can reduce or prevent ozone air pollution. These actions may include deferring lawn maintenance, refueling fleets after dusk, or giving employees vouchers for public transportation. These actions reduce tailpipe emissions from automobiles, emissions from lawn-cutting equipment, and vapors from gasoline during refueling. ENDZONE also encourages individuals to

take these same actions on Code Red Days as well as actions to protect their health, such as planning indoor activities with children or postponing strenuous outdoor work.

Ozone Action Days Air Quality Forecast and Action Guide

What do the color codes mean?

Green--Good. The air quality is healthy and normal or strenuous activities can be performed outdoors.

Yellow--Moderate. Unusually sensitive people with respiratory illnesses should limit prolonged exertion outdoors.

Orange--Unhealthy for sensitive groups. Children and people with respiratory illnesses

should limit prolonged outdoor activities.

Red--Unhealthy. The air quality is unhealthy for everyone and strenuous work outdoors should be postponed and other outdoor activities should be limited to brief periods.

If you would like to learn what today's air quality is and to get tomorrow's air quality forecast, call MDE's Air Quality Hotline at (410) 631-3247 or visit MDE's Air Quality Information Center at <http://www.mde.state.md.us/arma>.

If you belong to an organization that would like to learn more about ENDZONE Partners or become a partner, visit the website at: <http://www.endzone-partners.com>.

Public hearings & meetings

Waste Management Administration

July 11, 2000—7:00 p.m. Church Hill Elementary School Multi-Purpose Room, 631 Main Street, Church Hill
Informational meeting on sewage sludge utilization permit modification to allow additional wastewater treatment plant land applications on the Soaring Vista Properties
Martha Hynson, (410) 631-3375

July 13, 2000—9:00 a.m. Maryland Department of the Environment, Chesapeake Conference Room, 2500 Broening Highway, Baltimore
Meeting of the Controlled Hazardous Substances Advisory Council
Emmanuel Ofoche, (410) 631-3441

July 18, 2000—6:30 p.m. Chestertown Middle School, 402 E. Campus Avenue, Chestertown
First informational meeting to address a proposed modification of the Controlled Hazardous Substance permit for the mustard agent stockpile treatment facility to be treated
Ed Hammerburg, (410) 631-3345 or

Wanda Martinez (EPA, Region III), (215) 814-3434

July 20, 2000—9:00 a.m. Maryland Department of the Environment, Chesapeake Conference Room, 2500 Broening Highway, Baltimore
Meeting of the Lead Poisoning Prevention Commission
Tracy Smith, (410) 631-3847

July 20, 2000—6:30 p.m. Edgewood Senior Center, 1000 Gateway Drive, Edgewood

Second informational meeting to address a proposed modification of the Controlled Hazardous Substance permit for the mustard agent stockpile treatment facility to be treated
Ed Hammerburg, (410) 631-3345 or Wanda Martinez (EPA, Region III), (215) 814-3434

August 1, 2000—State Office Building Auditorium, 300 W. Preston Street, Baltimore

Public hearing to receive comments on proposed new regulations and amendments to COMAR 26,13.01-.03, .05-.07, .09-.10 (Disposal of Controlled Hazardous Substances)

Gail Castleman, (410) 631-3441

Water Management Administration

July 5, 2000—8:30 a.m. Maryland Department of Transportation, 2nd Floor Conference Room, 10 Elm Street, Linthicum
Public meeting of the State Board of Environmental Sanitarians
Patricia Kratochvil, (410) 631-3167

July 18, 2000—10:00 a.m. Redbrick Courthouse, Room 105, 32 Courthouse Square, Rockville
Informational meeting and public hearing on the tentative determination for State Discharge Permit Application #00-DP-3343, SP Rockville, L.P., to discharge an average of 20,000 gpd of treated groundwater from construction dewatering to an unnamed tributary to Rock Creek
Edwal Stone, (410) 631-3323

July 20, 2000—10:00 a.m. Patuxent Filtration Plant, 6101 Sandy Spring Road, Laurel
Public meeting of the Board of Wa-

found throughout the book. But it also contains a warning: "The only way to help the poor is to continue to have economic growth," according to Georgia.

The book also addresses one of the most controversial environmental issues of the day: global warming. Dr. Roy Spencer, Senior Scientist for Climate Studies at NASA's Marshall Space Flight Center, says fears of global warming may be premature, or even unnecessary. "Highly accurate temperature measurements, taken from satellites," he said, "showed a slight cooling trend as of 1997. The failure of the satellite data to verify global warming predictions seriously brings into question that greenhouse gas emissions are likely to cause significant global warming."

The Competitive Enterprise Institute, called "the best environmental think tank in the country" by the Wall Street Journal, produced the book to ease unfounded fears and bring more balance to the environmental debate. "Our challenge is not to restrict population, consumption or technology but to craft policies that empower people to protect our planet. This book shows us how," said CEI's president, Fred Smith. The book is available through the CEI website, www.cei.org, or by calling 202-331-1010.

terworks and Waste System Operators
Patricia Kratochvil, X3167

July 24, 2000—7:00 p.m. Wicomico County Public Library, Meeting Room #1, 122 S. Division Street, Salisbury
Public hearing on the tentative determination for State Discharge Permit Application #99-DP-1999, Town of Hebron, to discharge an average of 101,000 gpd of treated domestic wastewater from the Hebron WWTP to east channel of Rewastico Creek
Stephen Luckman, (410) 631-3671

July 26, 2000—9:00 a.m. Maryland Department of the Environment, TARSA Conference Room, 2500 Broening Highway, Baltimore
Public meeting of the State Board of Well Drillers
Patricia Kratochvil, (410) 631-3167

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

Governor urges all Marylanders to be counted in census

Call new toll-free number, 1-800-471-9424, for greater convenience

Declaring that hundreds of millions of dollars in funding for the state's schools and neighborhoods are at stake, Governor Parris N. Glendening recently urged all Marylanders who have not yet participated in the federal census count to do so immediately.

To date, census officials estimate that over one million Marylanders have still not been counted. In the last decade, the State lost over \$1,000 annually for each person who was not counted in the 1990 census.

"We must all work hard to make sure that every single person in every Maryland community is counted in this census," said Governor Glendening. "In the last census, 100,000 Marylanders were not counted, which meant a loss of \$1 billion to our

communities over the last ten years. For the sake of our schools, roads, and neighborhoods, Maryland cannot afford to be undercounted this year.

"I urge all Marylanders to participate — by sending in your form, by answering door-to-door questions, or by calling this new toll-free number. It will take just a few minutes for citizens to be counted - but it is critically important to figure out the specific needs in every one of our communities. If you are a senior citizen, being counted will provide more senior centers; if you are a parent, it will ensure better schools for your children; if you are a commuter, it will provide traffic relief; and if you are in a working family, it will ensure that you have job training and day-care services."

To participate in the census, Marylanders can call a new toll-free number, **1-800-471-9424**, press "1", and then answer a census employees' questions over the phone.

Five more toll free lines are available in other languages: Spanish (800-471-8642); Chinese (800-471-9401); Korean (800-471-9131); Tagalog (800-470-9897); and Vietnamese (800-471-7913). The toll-free service will be operational until June 8. In addition, the Governor noted that people can still participate in the count by filling out and sending in their forms that were mailed to their houses; or by answering questions from door-to-door census takers who are currently walking throughout Maryland's neighborhoods.

The Governor urged Marylanders to

complete the information in both the "short form" and in the "long form", stressing that the responses were completely confidential. He noted that the basic and detailed information were only used for determining local needs like schools, roads, and other priorities.

When the mail-in period of the census ended, 67 percent of Marylanders had sent in the forms that were mailed to their houses.

Since then, officials estimate that another 20 percent have been counted by late mail-ins and by the first stage of the door-to-door enumeration, leaving over 13 percent of the population who have not yet been counted.



Enforcement & Compliance Notes

Air & Radiation Management Administration

May 12 - June 16

Euclid, Inc. - Frederick / Prince George's Counties

On May 12, MDE issued two Corrective Orders to Euclid Inc. for failure to install Stage II vapor recovery equipment at two of its gasoline stations located at 6181 Annapolis Road in Prince George's County and 5608 Buckeystown Pike in Frederick County. Installation of this equipment eliminates most air emissions from gas stations and is an air quality regulatory requirement in central Maryland. The Corrective Orders require Euclid to submit a plan within thirty days that specifies the milestones and dates by which Euclid will install Stage II vapor recovery systems at both locations.

Status: Company has 10 days to appeal the Order. (Reference numbers 00-04-01 and 00-04-02)

Contemporary Automotive - Harford County

On May 15, MDE signed a Consent Order with this automotive refinishing company to settle violations of air quality regulations regarding failure to take reasonable precautions to prevent material from becoming airborne, failure to obtain a permit prior to construction of a painting operation, and causing an air pollution nuisance on a local resident's property. The Order requires Contemporary Automotive to pay a penalty of \$4,000 within 45 days. It also requires that the Company install and properly maintain adequate containment for its sandblasting operation to prevent further air quality violations.

Status: Case Closed. (Reference # 99-MDE-ARMA-011-374)

PEPCO Dickerson Electric Generating Station - Montgomery County

Under the terms of a previously reported Consent Order, MDE received payment on May 22 of a \$200,000 penalty to settle MDE's enforcement action with PEPCO for visible emission violations at PEPCO's Dickerson electric generating station. The Consent Order also requires PEPCO to phase in controls on each of the facility's three electrical generating units over the next three years in order to achieve full and continuous compliance with visible emission requirements by July 1, 2003

Status: Case Closed. (Reference # ARMA-CO-00-04-21)

Edward L. Birtic - Baltimore City

On May 24, MDE issued a Corrective Order to Edward L. Birtic to address asbestos-laden debris found on his property. The violation was discovered in response to a complaint received by MDE. The Corrective Order requires cessation of all present and future activity involving friable asbestos material, and removal of the existing pile of asbestos-containing debris within 30 days of receipt of the Order by a properly licensed contractor.

Status: Mr. Birtic has 30 days to appeal the Order. (Reference #00-05-02)

Neutron Products, Inc. - Montgomery County

On June 2, MDE signed a settlement agreement with Neutron Products to address radiation overexposure violations at its plant in Dickerson, Maryland. Neutron agreed to pay a \$19,100 penalty as a part of

the settlement. Additionally, the settlement agreement requires Neutron to develop and implement a training program with MDE's review and approval.

Status: Case Closed. (Reference # 99-MDE-ARMA-047-357)

Southern Connection Seafood - Somerset County

On June 8, MDE issued a Corrective Order to Southern Connection Seafood for violations of Maryland's open burning regulations. This commercial wholesale/retail seafood establishment located in Crisfield has been cited five times by MDE inspectors for illegally conducting open burning of commercial refuse. The Order requires the Company to cease the illegal open burning and to submit a Plan indicating how the Company plans to ensure future compliance with air quality requirements.

Status: Company has 10 days to appeal the Order. (Reference # 00-02-02)

Waste Management Administration

May 12 - June 16, 2000

Baltimore, MD - On May 30 MDE issued Notice of Violations to **Baltimore Gas Electric, Bell Atlantic and Salesco Systems USA, Inc** for \$1,000, \$8,000 and \$9,000 respectively. Salesco made two shipments of hazardous waste from BG&E and 16 shipments of hazardous waste from Bell Atlantic in Baltimore. At the time of these shipments neither Salesco or their vehicles were certified to haul hazardous waste in Maryland. **Status:** Cases Pending (Reference #NOV-00-042) BGE, (Reference #NOV-00-044) Salesco, (Reference #NOV-00-

045) Bell Atlantic.

C & D Corporation Baltimore, MD - On June 13 MDE issued a Complaint, Order and Civil Penalty against

C & D Corporation of Baltimore for \$5,000. C & D was issued an enforcement action for failure to install and properly operate a release detection system, tampering with a release detection system, failure to protect a flex connector from corrosion and failure to place Stage II vapor recovery system piping on a regular unleaded gasoline tank.

Status: Case Pending (Reference #COV-2000-026)

Carroll Independent Fuel Company Baltimore, MD - On June 13 MDE issued a Complaint, Order and Civil Penalty against Carroll Independent Fuel Company of Baltimore for \$5,000. Carroll Independent Fuel Company was issued an enforcement action for failure to install and properly operate a release detection system, tampering with a release detection system, failure to protect a flex connector from corrosion and failure to place Stage II vapor recovery system piping on a regular unleaded gasoline tank.

Status: Case Pending (Reference #COV-2000-025)

Lead Program Enforcement

A total of \$84,450 in penalties were assessed for lead enforcement violations in Baltimore City, Allegany, Carroll, Prince George's and Worcester Counties.

\$18,650 in penalties was assessed against two property owners for failure to register and \$57,800 was assessed for lead risk reduction violations involving two properties. \$8,000 was assessed against one worker for accreditation violations.

DONATE

Continued from Page 1

Standing among a convenience store-sized computer graveyard neck-deep in central processing units and monitors, are Bob Donald and Michael Fannon, CDMI's founders.

"We're the first ones, we believe, that are doing this, trying to pull out the good machines to donate them first," said Donald. "We're getting in the middle making sure that only the good stuff gets through to those who need it. Then whatever is left, we do a salvage operation. We are primarily a donation operation."

CDMI is unique in another way. It is set up so corporations can also donate to a specific group, school or charity.

Since opening, CDMI has provided machines to battered women's shelters for vocational training, schools, and other non-profit organizations. "We need specifications for what clients require in a system," Fannon said. "We're acting as a facilitator for them. We'll do the grunt work and they get the by-product."

CDMI gets its re-usable treasures from corporate, community college and school donations or during local government-sponsored public drop-off days. During a two-day public drop-off event in Montgomery County earlier this year, CDMI collected 15 tons of computers—two tractor trailer loads.

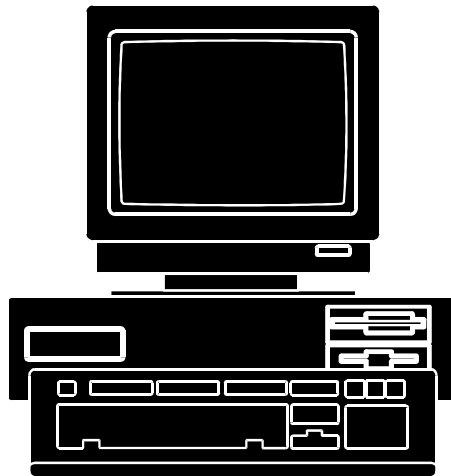
Normally, CDMI brings in about 200 machines per week. Most of the machines are 286s, 386s, 486s & low end Pentiums that

are usually 100 or 133 megahertz. A lot of 13- and 14-inch monitors also are collected. The firm saves 486s and better for donations, the others are salvaged.

The partners said the plastic used in computer hardware is hard to recycle since its is composed of "a mixed bag" of plastics.

A precious metal refiner will incinerate old printed circuit boards—found inside a computer—to recover gold, silver, paladium, copper and other metals from the ash. The metals are separated, then used in the manufacturing of other goods.

Fifteen-inch monitors can be repaired in most cases. Fourteen-inch monitors are used in inner city schools and exported to markets in Asia and South America. There is actually a world shortage of smaller monitors, the men said. The only monitors that are "truly trash" are ones with amber or green monochrome screens. But the cathode ray tubes in irreparable monitors can also be recycled. They are



made of glass, copper and lead. Tubes can be ground up and the remaining material given back to computer monitor manufacturers to make more tubes, so it is a closed loop system.

Other salvaged parts can include video cards, floppy drives, power supplies, hard drives, modems, sound cards, CD-Roms, zip and tape drives. Floppy disks can be reformatted and re-used as well.

CDMI's leadership also views its operation as a clearinghouse for spare parts.

The men advise computer donors against removing hard drives, disk drives and other components. Without those key mechanisms, the machines are essentially useless and will more than likely end up on the scrap pile.

Donald and Fannon have known each other for a few years through joint school projects with their children. Donald has worked for Harford County's solid waste division, while Fannon has been in waste equipment sales and

waste hauling/management for many years.

As the non-profit corporation grows, the men hope to work with other non-profits to provide training for clients so they can earn and learn a marketable skill. Training participants would assist in breaking down and re-building machines. High school students could come in and earn community service hours by dismantling, upgrading or testing re-built machines.

"As we go along we're seeing more avenues of how this company could evolve, and how there is such a tremendous potential for it in so many different aspects," Fannon said. "Not only in handling a waste stream that really isn't being addressed right now, but also in where it is giving back to the community by providing training and jobs."

The organization is currently seeking grant funding and partnerships for testing equipment so it can certify that re-built or upgraded machines are in prime condition.

"Whenever you read about computers and people doing computers, it's always the latest and greatest technologies," Donald added. "We're more like the guys following behind the elephants in the parade with brooms and shovels cleaning up after everyone else has finished playing games with their computers."

For more information on Computer Donation Management Inc., to arrange a donation or make a request for some computers, call (410) 644-9400.

PACT

Continued from Page 1

and restoring wetlands; new commitments to set harvest limits for crabs as well as increase oysters tenfold by 2010; and, for the first time, targets for reducing sediments washing into the Bay and its tributaries. To protect reductions achieved in nitrogen and phosphorus, loadings will be capped at their current 40 percent rate.

Chesapeake 2000 also features goals for enhancing public access for experiencing and enjoying the Bay, including expanding access points by 30 percent by 2010 and increasing designated water trails by 500 miles by 2005.

"From planting more than 210 miles of forest buffers along our waterways over the past three years, to our innovative ecosystem approaches to natural resource management, to our nationally-acclaimed land preservation and Smart Growth efforts, Maryland is proud to be a leader in restoring our Bay," said Maryland Department of Natural Resources Secretary Sarah Taylor-Rogers. "We are excited to sign this landmark new agreement that establishes regional standards for the permanent protection of this incredible resource. Thanks to the leadership of Governor Glendening and our regional partners, we can make the Bay as beautiful and rich 100 years from now as it was 100 years ago."

Demonstrating Maryland's commitment to fulfilling the goals of the agreement, Gov. Glendening also signed an executive order that

will ensure that energy efficient techniques will be utilized in the construction, operation and maintenance of all state buildings, and will require the state to buy the highest possible percentage of its electricity from "green power" sources, such as wind, solar, biomass, and methane. In addition, the governor has committed \$25 million for oyster restoration, \$10 million for creation of riparian forest buffers, and \$145 million to support biological nutrient removal at wastewater treatment plants across the state.

The Chesapeake Bay is North America's largest and most biologically diverse estuary, home to more than 3,600 species of plants, fish and animals. The first *Chesapeake Bay Agreement* was signed in 1983. The second *Agreement*, adopted in 1987 and amended in 1992, established the overall plan and framework for the restoration and protection of the Bay. However, many of the original goals and commitments were indexed to the year 2000.

"Today's action reflects the Clinton-Gore Administration's ongoing commitment to work with local communities to protect America's environment for this generation and future generations," said EPA Administrator Browner. "By taking these vital steps to improve water quality and restore wetlands in the Chesapeake Bay area, we will protect one of our nation's greatest national treasures, while significantly increasing public health protections."

Notice of public hearing

The Federal Fiscal Year (FFY) 2000/2001 Draft Project Priority Lists and the FFY 2000 Draft Intended Use Plans for the Water Quality State Revolving Loan Fund (WQSRF) and the Drinking Water State Revolving Loan Fund (DWSRF) capital programs will be the subject of a Public Hearing on Friday, July 14 at 10:00 AM, in the Chesapeake Conference Room - 2nd Floor, at the Maryland Department of the Environment, 2500 Broening Highway, Baltimore, Maryland. In addition, comments are being solicited on the Department's proposal to transfer certain Federal Funds from the DWSRF "set-aside funds" to the project fund.

The two Draft FFY 2000/2001 Project Priority Lists (Water Quality and Drinking Water) were developed using preliminary applications received from potential borrowers through a solicitation effort undertaken in January 2000. Projects were rated and ranked based on public health and water quality benefits, consistent with two approved Project Priority Systems. Projects for which loan funds are ultimately provided must be consistent with Smart Growth, local land use plans and County Water and Sewerage Plans, and must have the financial, managerial and technical capacity to operate and maintain the system.

The Draft WQSRF Intended Use Plan (IUP) describes how the annual Federal capitalization grant, matching State funds, and "recycled funds" (funds that return to the SRF for new loans from loan repayments) will be used for the design and construction of water quality capital projects pursuant to Title VI of the Clean Water Act. A Federal grant of \$32,461,011 for the State of Maryland is anticipated for the Maryland WQSRF, which must be matched by \$6,492,202 in State funds. In addition, approximately \$33,000,000 of "recycled funds" is anticipated for projects identified on the draft FFY 2000 IUP.

The Draft DWSRF Intended Use Plan (IUP) describes how the annual Federal capitalization grant and matching State funds will be used for the design and construction of drinking water capital projects, and for "set-asides" for State and local activities to implement the requirements of the Safe Drinking Water Act. A Federal grant of \$7,757,000 for the State of Maryland is anticipated for the Maryland DWSRF, which must be matched by \$1,551,400 in State funds. In addition, approximately \$1,100,000 of "recycled funds" is anticipated for project identified on the draft FFY 2000 IUP.

The Department is also proposing to transfer \$713,562 (FFY 1997) and \$850,000 (FFY 1998) of Federal funds from the DWSRF "set-aside funds" (funds originally earmarked for State and local activities) to the project fund for additional DWSRF loans.

Copies of the FFY 2000/2001 Draft Project Priority Lists, the FFY 2000 Draft Intended Use Plans, and the Proposal to Transfer DWSRF "set-aside funds" to project funds were mailed to local governments and eligible private water systems on June 19. Copies can also be requested after June 19, by calling (410) 631-3574. The hearing record will close Friday, July 21, 2000.

For the Record

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

Allegany

BARTON MINING COMPANY # SM-96-427 - East of Route 36, Dogwood Flats, MD 21521. (00DP3019) Surface industrial discharge permit

BUFFALO COAL COMPANY - #422 - Charleston Road Mine, Lonaconing, MD 21539. (2000-OPT-3019) Oil operations permit for above ground storage tank and transportation

US MARINE - 11100 Pittsburgh Plate Glass Road, Cumberland, MD 21502. (TR 6005) An air permit to construct for modification to boat manufacturing facility

Anne Arundel

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS - 2262 Riva Road, Annapolis, MD 21401. (00-1100) To construct a relief force main along Westbury and Tarpon Roads intersecting with Riva Road

BALTIMORE TANK LINES, INC. - 180 Eighth Avenue, Glen Burnie, MD 21061. (2000-OPV-2154) Oil operations permit for transportation

CARLETON TECHNOLOGIES, INC. - 504 McCormick Drive, Glen Burnie, MD 21061. (TR 6012) An air permit to construct for one paint spray booth

NORTHROP GRUMMAN ESSS-BWI SITE - 7323 Aviation Boulevard, Linthicum, MD 21090. (TR 6015) An air permit to construct for modification to primer application process

QUEBECOR PRINTING MEMPHIS, INC. - 7364 Baltimore & Annapolis Boulevard, Glen Burnie, MD 21061. (00DP0549) Surface industrial discharge permit

U.S. NAVAL ACADEMY - 181 Wainright Road, Bancroft Hall, 3rd Wing, Annapolis, MD 21402. (TR 5991) An air permit to construct for one temporary boiler - 2 MM Btu/hr

Baltimore City

BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS - 300 Abel Wolman Municipal Building, Baltimore, MD 21202. (00-1092) Water permit to construct a pumping station at the Wash-water Lake, adjacent to the Ashburton Filtration Plant

CLEAN HARBORS OF BALTIMORE - 1910 Russell Street, Baltimore, MD 21230. (00DP2758) Surface industrial discharge permit

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

GRACE DAVISON - 5500 Chemical Road, Baltimore, MD 21226. (TR 6007) An air permit to construct for modification to FCC plant operations

JONES WASTE OIL SERVICE - 5131 Chalgrove Avenue, Baltimore, MD 21215. (2000-OPV-2436) Oil operations permit for transportation

LUCAS-INSERTO PHARM. PRINTING CO. - 1831 Portal Street, Unit D, Baltimore, MD 21224. (TR 5998) An air permit to construct for one 4-C non heat set web printing press

MSA HAMBURG ST. GENERATOR PLANT - Hamburg & South Eutaw Streets, Baltimore, MD 21230. (TR 5985) An air permit to construct for two emergency generators

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

RICHARD ROGER O'KEEFE AND KYONG HWA O'KEEFE, 1612 Regal Drive, Sykesville, MD 21784. Voluntary Cleanup Program application for the Baltimore Camden Yards property located at 901 West Ostend Street, Baltimore, MD 21230

SEABOARD ASPHALT PRODUCTS COMPANY - 3601 Fairfield Road, Baltimore, MD 21226. (00DP1146) Surface industrial discharge permit

STUEVER BROS. REALTY, INC., 519 N. Charles Street, Baltimore, MD 21201. Voluntary Cleanup Program application for the National Bohemian Brewery property located at 3601 Dillon Street, Baltimore, MD 21224

THE VALSPAR CORPORATION, 701 South Shiloh Road, Garland, TX 75042-7812. Voluntary Cleanup Program applications for the Valspar Baltimore Plant property located at 1401 Severn Street, Baltimore, MD 21230

Baltimore County

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS - 111 W. Chesapeake Avenue - room 200, Towson, MD 21204. (00-1102) Sewerage permit to construct the Herbert Run Interceptor Sewer along Herbert Run stream from Arbutus Southwestern Boulevard to Patapsco River

DAP INC. - 4630 North Point Boulevard, Baltimore, MD 21219. (2000-03-0958) Air quality permit to operate

EDRICH LUMBER INC. - 9700 Old Court Road, Baltimore, MD 21244. (2000-NWW-GP01) Natural Woodwaste Permit

METRO READY MIX, INC. - 1030 Middle River Road, Baltimore, MD 21220. (TR 5986) An air permit to construct for one concrete plant

RECOVERMAT MID-ATLANTIC - 2202 Halethorpe Farms Road, Baltimore, MD 21227. Solid waste processing facility permit

SEAGRAM AMERICAS - 5001 Washington Boulevard, Halethorpe, MD 21227. (TR 6006) An air permit to construct for one cream liqueur system

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

TECHNIGRAPHICS OF MARYLAND, INC. -

398 Eudowood Lane, Towson, MD 21286. (TR 5978) An air permit to construct for two printing presses

Calvert

CALVERT COUNTY BOARD OF COMMISSIONERS - 176 Main Street, Prince Frederick, MD 20678. (00-1093) Sewerage permit to construct the Prince Frederick Wastewater Treatment Plant No. 2 at Tobacco Ridge Road, Prince Frederick

CENTRAL SQUARE CAR WASH - 165 Central Square Drive, Prince Frederick, MD 20678. (00DP3139) Groundwater industrial discharge permit

HANCE LAND CLEARING DEBRIS LANDFILL - 1/4 Mile West of Route 4 & Route 506, Prince Frederick, MD 20678. (2000-WLC-0252) Solid waste land clearing debris landfill permit

PRINCE FREDERICK WWTP - 455 Sugar Notch Road, Barstow, MD 20678. (00DP2705) Groundwater municipal discharge permit

THOMAS L HANCE, INC - Prince Frederick, MD (90-SP-0357) Application received for renewal of a surface mining permit located Sixes Road

Caroline

MIKE DAVIDSON SAND & GRAVEL - Centerville, MD (95-SP-0485) Application received for renewal of a surface mining permit located Maryland Route 287

Carroll

CARROLL COUNTY DEPARTMENT OF PUBLIC WORKS - 225 North Center Street, Westminster, MD 21157. (00-1098) Water permit to construct a water pumping station at Pleasant Valley and Halter Road

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

NORTHERN MUNICIPAL LANDFILL - 1400 Baltimore Boulevard, Westminster, MD 21157. Sewerage sludge disposal permit at landfill

Cecil

W.L. GORE & ASSOCIATES, INC. - 2401 Singerly Road, Elkton, MD 21921. (TR 5984) An air permit to construct for three ovens

W.L. GORE & ASSOCIATES, INC. - FAIR HILL PLANT - 101 Lewisville Road, Elkton, MD 21921. (00DP2655) Surface industrial discharge permit

Charles

LA PLATA WASTEWATER TREATMENT PLANT - Curley Hall Road, off Route 6, La Plata, MD 20646. (00DP0518) Major surface municipal discharge permit

SWAN POINT WWTP - Swan Point Boule-

vard, Issue, MD 20664. (00DP1674) Surface municipal discharge permit

Dorchester

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

Frederick

AUTOBODY DIMENSIONS OF FREDERICK - 5702 Industry Lane A-33, Frederick, MD 21704. (TR 6014) An air permit to construct for one paint spray booth

LYNCH, MARK - 10132 Hansonville Road, Frederick, MD 21702. (00-1084) Water permit to construct a water treatment plant to serve Lynfield farm Fairgrounds at 10132 Hansonville Road

LYNCH, MARK - 10132 Hansonville Road, Frederick, MD 21702. (00-1085) Sewerage permit to construct a wastewater pumping station to serve Lynfield Farm Fairgrounds at 10132 Hansonville Road

REDLAND BRICK, INC. - Williamsport, MD (77-SP-0027) Application received for transfer of a surface mining permit located Maryland Route 77

ROSCOE HARBAUGH FARM - 7914 Apples Church Road, Thurmont, MD 21778. Sewerage sludge application on agricultural land

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

TEA BOW, INC. - 10112 Glade Road, Walkersville, MD 21793. (00DP3344) Groundwater industrial discharge permit

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

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

WARREN ROELKEY PROPERTY FR-52 - 202 East Mountain Road, Knoxville, MD 21758. (S-96-10-4211-A) Sewerage sludge application on agricultural land

Garrett

DEEP CREEK QUARRY LLC - 554 Crabtree Bottom Road, McHenry, MD 21541. (2000-OPT-5157) Oil operations permit for above ground storage tank and transportation

FAIRFAX CONCRETE PRODUCTS - 8490 Garrett Highway, Oakland, MD 21550. (00DP2456) Surface industrial discharge permit

GARRETT COUNTY SANITARY DISTRICT, INC. - 313 East Alder Street, Old Courthouse - Room 200, Oakland, MD 21550. (00-1091) Water permit to install fluoridation facility at

For the Record

the Mountain Lake Water System

M & S STONE QUARRIES, INC. - Grantsville, MD (96-SP-0502) Application received for a renewal surface mining located on Bishoff Road and Hoyes Sung Run Road

MARYLAND ENVIRONMENTAL SERVICE - 2011 Commerce Park Drive, Annapolis, MD 21401. (00-1104) Water permit to upgrade water pumping stations and water treatment plants at the Western Maryland Youth Centers, MD Routes 657, 495, and 135

MARYLAND ENVIRONMENTAL SERVICE - 2011 Commerce Park Drive, Annapolis, MD 21401. (00-1105) Sewerage permit to upgrade wastewater treatment plant and construct a force main at the Western Maryland Youth Centers, MD Routes 657, 495, and 135

Harford

CARDIFF INTEGRATED COMMUNITY SHOPPING CENTER - 1606 -1608 Dooley Road, Cardiff, MD 21160. (00DP3162) Groundwater municipal discharge permit

CUSTOM DIRECT, INC. - 1809 Fashion Court, Suite 111, Joppa, MD 21085. (TR 6016) An air permit to construct for 15 printing presses

HARFORD COUNTY DEPARTMENT OF PUBLIC WORKS - 101 South Main Street, Bel Air, MD 21014. (00-1099) Water permit to lay water mains and to construct a water booster station and storage tank on Tollgate Road, east of the Wheel Road intersection

HARFORD COUNTY MAINTENANCE FACILITY - JARRETTSVILLE - 1348 Cooptown Road, Forest Hill, MD 21050. (00DP3272) Surface industrial discharge permit

HARFORD WASTE DISPOSAL CENTER - 3241 Scarboro Road, Street, MD 21154. (2000-WMF-0098) Solid waste municipal landfill permit

LAFARGE CORP-JOPPA PLANT - 810 Pulaski Highway, Joppa, MD 21085. (TR 6000) An air permit to construct for one concrete plant

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

U.S. ARMY GARRISON ABERDEEN PROVING GROUND - Poverty Island Position #5, Aberdeen Proving Ground, MD 21005-5059. (TR 5996) An air permit to construct for one thermal oxidizer

U.S. ARMY GARRISON, ABERDEEN PROVING GROUND - Bush River Road, Edgewood Area, Aberdeen Proving Ground, MD 21010-5401. (TR 5979) An air permit to construct for four emergency generators

Howard

ALPHA RIDGE MUNICIPAL LANDFILL - 2350 Marriottsville Road, Marriottsville, MD 21104. (2000-WTS-0566) Solid waste transfer station permit

ALPHA RIDGE MUNICIPAL LANDFILL - 2350 Marriottsville Road, Marriottsville, MD 21104. (2000-WMF-0110) Solid waste municipal landfill permit

DELEON ACCESS FLOORS, INC. - 9425 Washington Boulevard, Savage III Industrial Park, Laurel, MD 20723. (2000-13-00404) Air quality permit to operate

GALAXY PONTIAC, BUICK, GMC - 8800 Ridge Road, Ellicott City, MD 21043. (TR 5982) an air permit to construct for one paint spray booth

LOCKWOOD SIGN GROUP - 9125 Whiskey Bottom Road, Laurel, MD 20723. (TR 5983) an air permit to construct for one paint spray booth

W.R. GRACE-CONN. - 7500 Grace, Columbia, MD 21044. (TR 5989) An air permit to construct for one baghouse

Kent

HUMANE SOCIETY OF KENT COUNTY - 10720 Augustine Herman Highway, Chestertown, MD 21620. (TR 5990) An air permit to construct for one animal crematory

KENT COUNTY SANITARY DISTRICT, INC. - 709 Morgnec Road - Suite 201, Chestertown, MD 21620. (00-1086) Water permit to develop the Worton Well at Route 297 and Worton-Lynch Road

Montgomery

ARCOLA INVESTMENT ASSOCIATES - 6525 Belcrest Road, Hyattsville, MD 20782. (00-1090) Water permit to relocate the existing 20" water main at the intersection of Clopper Road and Eternity Road

BLUE MASH GOLF COURSE, LLC. - 5821-A Olney-Laytonsville Road, Laytonsville, MD 20882. (00-1089) Sewerage permit to construct wastewater treatment facilities to serve the Blue Mash Golf Course at Route 108 and Mancater Road

DANIEL G. SCHUSTER, INC. - 19300 Germantown Avenue, Germantown, MD 20874. (TR 6008) An air permit to construct for one portable concrete plant

HIGH POINT FARM - EGAN BARBEQUERS, INC. - 23730 Frederick Road, Clarksburg, MD 20871. (00DP3342) Groundwater municipal discharge permit

METRO READY MIX, INC. - 12602 Great Seneca Highway, Germantown, MD 20874-4434. (TR 5987) An air permit to construct for one concrete plant

ROCKVILLE METRO PLAZA - 306 - 326 Hungerford Drive, Rockville, MD 20850. (00DP3343) Surface industrial discharge permit

Prince George's

COMBINED PROPERTIES LIMITED PARTNERSHIP, 1899 L Street, NW, Suite 900, Washington, DC 20036. Voluntary Cleanup Program application for the Oxon Hill Plaza property located at 6105-6263 Livingston Road, Oxon Hill, MD 20745

LITTLEWORTH SUBDIVISION - LOTS 54 & 55 - 13500 Block of Brandywine Road, Brandywine, MD 20613. (00DP3341) Surface municipal discharge permit

MEINHARDT, MEINHARDT & FINCHUM LLP - Brandywine, MD (88-SP-0286-B) Application received for a modification for a surface mining located on Gardner Road

NASA GODDARD SPACE FLIGHT CENTER - Building 24, Greenbelt, MD 20771. (TR 6009) An air permit to construct for two boilers >10 MMBtu

NASA GODDARD SPACE FLIGHT CENTER - Code 205.2, Greenbelt, MD 20771. (TR 5981) An air permit to construct for one electric curing oven

PRINCE GEORGE'S COUNTY YARD WASTE COMPOSTING FACILITY - WSSC Treatment Plant Drive, Upper Marlboro, MD 20772. (00DP2792) Surface industrial discharge permit

ROCKHILL SAND & GRAVEL CORPORATION. - Brandywine, MD (77-SP-0022-C) Application received for a renewal surface mining located on Route 381

ROCKHILL SAND & GRAVEL CORPORATION. - Brandywine, MD (82-SP-0126) Application received for a renewal surface mining located on Horsehead Road

ROCKHILL SAND & GRAVEL CORPORATION. - Brandywine, MD (82-SP-0127-e) Application received for a renewal and modification surface mining located on Route 301

STONE INDUSTRIAL - 9207 51st Avenue, College Park, MD 20740-1910. (TR 6002) An air permit to construct for one solvent recovery unit

WASHINGTON METRO AREA TRANSIT AUTHORITY - 3500 Pennsy Drive, Landover, MD 20785. (TR 5995) An air permit to construct for one paint spray booth

WASHINGTON SUBURBAN SANITARY COMMISSION - 14501 Sweitzer Lane, Laurel, MD 20707. (00-1088) Sewerage permit to construct gravity sewers, Tartan South

Somerset

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

ST. LAURENT FOREST PRODUCTS CORP. - 31766 Peggy Neck Road, Princess Anne, MD 21853. (TR 6013) An air permit to construct for two kilns

St. Mary's

RANDAL H. SLOAN - Leonardtown, MD (00-SP-0572) Application received for a surface mining permit located on Friendship School Road

Talbot

PAUL T. EWING, INC. - Easton, MD (77-SP-0144-C) Application received for a renewal of a surface mining permit located at Route 328

PRESIDENT AND COMMISSIONERS OF TRAPPE - 4011 Powell Avenue, Trappe, MD 21673. (00-1103) Water permit to construct miscellaneous well improvements located at

north of Harrison Drive west, Town of Trappe

Washington

PRINTING PLACE, THE - 1044 Virginia Avenue, Hagerstown, MD 21740. (TR 5999) An air permit to construct for one printing press

WASHINGTON COUNTY WATER AND SEWER DEPARTMENT - 16232 Elliott Parkway, Williamsport, MD 21795. (00-1094) Water permit to improve the reservoir of the Elk Ridge Water System

WASHINGTON COUNTY WATER AND SEWER DEPARTMENT - 16232 Elliott Parkway, Williamsport, MD 21795. (00-1095) Sewerage permit to construct a wastewater pumping station and a force main at 241 Railway Lane, Holiday Inn Express

Wicomico

JAMES BUTLER HOBBS. - Fruitland, MD (84-SP-0187) Application received for a renewal of a surface mining permit located at Slab Bridge Road

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

Worcester

NOCK'S AUTO & TRUCK COLLISION - 1242 Ocean Highway, Pocomoke, MD 21851. (TR 6001) an air permit to construct for one paint spray booth

OCEAN CITY TRANSFER STATION - 306 65th Street, Ocean City, MD 21842. (2000-WTS-0156) Solid waste transfer station permit

TOWN OF OCEAN CITY DEPARTMENT OF PUBLIC WORKS - P. O. Box 158, Ocean City, MD 21842. (00-1082) Sewerage permit to upgrade the Second Street Wastewater Pumping Station at 100 St. Louis Avenue

Out of State

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

MOUNTAIN VIEW RECLAMATION - 9760 Letzburg Road, Greencastle, PA 17225. Sewage sludge transportation permit

MOUNTAIN VIEW RECLAMATION LANDFILL - 9446 Letzburg Road, Greencastle, PA 17225. Sewage sludge disposal permit at landfill

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

SUBURBAN SOUTH LANDFILL - Glenford, OH 43739. Sewage sludge transportation permit

For the Record

Issuances

Allegany

BRASHEAR COAL MINES – Westernport, MD (SM-00-436) New Surface Coal Permit near Westernport, MD

HUNTER DOUGLAS NORTHEAST, INC., Frostburg Industrial Park, Frostburg, MD 21532. No Further Requirements Determination issued by the Voluntary Cleanup Program for a 25.92-acre portion of the PPG property located at 11401 PPG Road, S.E., Cumberland, MD 21502

MOUNTAINVIEW SANITARY LANDFILL - 13300 New George's Creek Road, Southwest, Frostburg, MD 21532. (S-00-01-3754-L) Sewage sludge disposal permit at landfill

Anne Arundel

AFCO CARGO BWI II LLC - 7600 Colshire Drive – Suite 240, McLean, VA 22102. (00-22:23-1032) Sewerage permit to construct a force main and a wastewater pumping station in BWI Airport Midfield Cargo Complex, north side of Access Road, east of Aviation Boulevard

BARDON, INC. - 8245 Waterford Road, Pasadena, MD 21122. (95MM2423) General permit registration for discharge from concrete plant

BELL ATLANTIC MARYLAND, INC. - 215 Ritchie Lane, Glen Burnie, MD 21061. (02-9-0695 N) Air permit to construct for one emergency generator 750 kW

BITUMAR USA, INC. - 6000 Pennington Avenue, Baltimore, MD 21226. (2000-ODS-3092) Surface water discharge for oil terminal

DIXIE PRINTING AND PACKAGING CORP - 7358 Baltimore-Annapolis Boulevard, Glen Burnie, MD 21060. (02-6-0932 N) Air permit to construct for one printing press

EASTERN PETROLEUM CORPORATION - 33 Hudson Street, Annapolis, MD 21401. (2000-OPV-4106) Oil operations permit for transportation

MARYLAND ENVIRONMENTAL SERVICE - 2011 Commerce Park Drive, Annapolis, MD 21401. (00-16-1101) Water permit to construct exchange facilities at the Crownsville Hospital Center Water Treatment Plant, in the vicinity of Crownsville Road and Marbury Drive

ROBERT & ANGELO DELEONIBUS, AA-017 - 3100 Patuxent River Road, Davidsonville, MD 21036. (S-00-02-36739-A) Sewage sludge application on agricultural land

ROYAL FARM STORE #98 - 8200 Veterans Highway, Millersville, MD 21108. (02-9-0696 N) Air general permit to construct for one 20,000 gallon gasoline underground storage tank

SMITHSONIAN ENVIRONMENTAL RESEARCH CTR, AA-113 - Cumberstone Road, Edgewater, MD 21037. (S-00-02-3678-A) Sewage sludge application on agricultural land

Baltimore City

BALTIMORE CITY DEPARTMENT OF

PUBLIC WORKS - 300 Abel Wolman Municipal Building, Baltimore, MD 21202. (00-13-1092) Water permit to construct a water pumping station at the Washwater Lake, adjacent to the Ashburton Filtration Plant

H & S BAKERY - 603 South Bond Street, Baltimore, MD 21231. (24-510-00301) Air quality part 70 operating permit

RED STAR YEAST/UNIVERSAL FOODS - 2100 Van Deman Street, Baltimore, MD 21224. (24-8-0272 M) Air permit to construct for one pure culture fermenter

Baltimore County

ALLISON TRANSMISSION-BALTIMORE - 10301 Philadelphia Road, White Marsh, MD 21162. (03-6-2584 N) Air permit to construct for heat treating process

ALLISON TRANSMISSION-BALTIMORE - 10301 Philadelphia Road, White Marsh, MD 21162. (03-6-2583 N) Air permit to construct for one machining and parts washer

AMG RESOURCES CORPORATION - 2415 Grays Road, Baltimore, MD 21222. (2000-OPT-2025) Oil operations permit for above ground storage tank and transportation

BALTIMORE MARINE INDUSTRIES, INC. SHIPYARD - Sparrows Point Shipyard, Sparrows Point, MD 21219. (24-005-00332) Air quality part 70 operating permit

BEAR CREEK ELEMENTARY SCHOOL - 1601 Melbourne Avenue, Baltimore, MD 21222. (03-5-1683 & 1683 N) Air general permit to construct for two boilers < 10 MMBTU

BETHLEHEM STEEL CORP., SPARROWS PT - 5111 North Point Boulevard, Sparrows Point, MD 21219. (03-6-2589 N) Air permit to construct for one slab cutting and scarfing line

CAVANAUGH PRESS, INC. - 8960 Yellow Brick Road, Baltimore, MD 21237. (03-6-2596 N) Air permit to construct for one printing press

CHARLES B. DEVILBISS COMPANY, THE - 109 Beaver Court, Suite 200, Cockeysville, MD 21030. (03-6-2594 N) Air permit to construct for one printing press

CLASSIC CAR SHOP - 6320 Falls Road, Baltimore, MD 21209. (03-6-2585 N) Air permit to construct for one paint spray booth

EASTERN MUNICIPAL LANDFILL - 6259 Days Cove Road, White Marsh, MD 21162. (24-005-02075) Air quality part 70 operating permit

MARYLAND PAVING - TEXAS ASPHALT PLANT - 10000 Beaver Dam Road, Cockeysville, MD 21030. (03-02436) Air quality permit to operate

METRO CLEANERS - 11121 York Road, Timonium, MD 21030. (03-6-2597 N) Air general permit to construct for one dry cleaning machine

SEAGRAM AMERICAS - 5001 Washington Boulevard, Relay, MD 21227. (03-8-0174 M) Air permit to construct for one 450 gallon processing tank

SEAGRAM AMERICAS – 5001 Washington Boulevard, Relay, MD 21227. (03-8-0174M) Air permit to construct for seven 45,000, two 100,000, two 40,000 above ground storage tanks

Calvert

GILBERT E. CHANEY FARM, CV-22 - 3777 Ferry Landing Road, Dunkirk, MD 20754. (S-00-04-3767-A) Sewage sludge application on agricultural land

Caroline

FOY'S SALVAGE - 24985 Harrington Road, Greensboro, MD 21639. (97SW1367) General permit registration for stormwater associated with industrial activity

Carroll

GEORGE'S DELI & GASOLINE - 602 Deer Park Road, Westminster, MD 21157 (06-9-0133 N) Air general permit to construct for one 12,000, one 8,000 gallon gasoline underground storage tank

MOUNT AIRY WWTP - 7245 Ridge Road, Mount Airy, MD 21771. (00DP0641) Surface municipal discharge permit

Cecil

W.L. GORE & ASSOCIATES, INC. - CHERRY HILL PLANT - 2401 Singerly Road, P.O. Box 1220, Elkton, MD 21921. (99DP3052) Groundwater industrial discharge permit

Charles

COBB ISLAND WWTP - 12100 Swan Point Boulevard, Cobb Island Road, Cobb Island, MD 20645. (00DP2211) Groundwater municipal discharge permit

NAVAL SURFACE WARFARE CENTER INDIANHEAD - 101 Strauss Avenue, Building. 720, Bay 4, Indian Head, MD 20640. (08-6-0099 N) Air permit to construct for one paint spray booth

Dorchester

CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS - 705 Leonard Lane, Cambridge, MD 21713. (00-26-1096) Sewerage permit to construct the combined sewer separation – Phase I project in Mill Street, Vue de L'eau Street and Water Street

RUF'S POTATO COMPANY, INC. - 300 Nealsen Street, Hurlock, MD 21643. (99DP3308) Groundwater industrial discharge permit

SOIL SAFE, INC. – Baltimore, MD (77-SP-0105-C) Renewal issued for surface mining permit located on Blinkhorn Road

STRAUB, ERIK K. - 306 Trenton Street, Cambridge, MD 21613. (00-22-1068) Sewerage permit to construct a force main along Tates Bank Road, north of the intersection of Tates Bank Road and US Route 50

Frederick

BESTFOODS BAKING COMPANY - 7110 English Muffin Way, Frederick, MD 21704. (24-

021-00234) Air quality part 70 operating permit

FREDERICK COUNTY UTILITIES - 118 North Market Street, Frederick, MD 21701. (00-13:15-1057) Water permit to develop groundwater sources at Well Nos. 4 and 5, Samhill Estates, Lomar Drive off Penn Shop Road between Larson Lane and Samhill Drive

MIDDLETOWN WWTP - EAST - 7320 Holter Road, Middletown, MD 21769. (S-00-10-4679-T) Sewage sludge transportation permit

REDLAND BRICK, INC. - 9801 Rocky Ridge Road, Rocky Ridge, MD 21778. (10-00027) Air quality permit to operate

TEC, INC. - 5713 Industry Lane, #58, Frederick, MD 21704. (10-6-0492) Air permit to construct for one paint spray booth

TOWN OF EMMITSBURG - 22 East Main Street, Emmitsburg, MD 21727. (00-16-1029) Water permit to upgrade the Emmitsburg Water Treatment Plant

Garrett

TEXAS EASTERN TRANSMISSION CORP. - 193 Texas Eastern Road, Accident, MD 21520. (24-023-00081) Air quality part 70 operating permit

TRI-STAR MINING-BARTON (SM-89-417) - 2278 Michael Road, Barton, MD 21521. (11-00098) Air quality permit to operate

Harford

CITRUS AND ALLIED ESSENCES, LTD. - 4620 Mercedes Drive, Belcamp, MD 21017. (12-7-0169 M) Air permit to construct for one reactor

INDEPENDENT CAN COMPANY - 1300 Brass Mill Road, Belcamp, MD 21017. (12-00203) Air quality permit to operate

JARRETTSVILLE FURNITURE - 3725 Federal Hill Road, Jarrettsville, MD 21084. (12-6-0350 N) Air permit to construct for one paint spray booth

MARK/TRECE, INC. - 112 Connolly Road, Fallston, MD 21047. (12-6-0332 N) Air permit to construct for one platemaking system

MARYLAND PAVING - CHURCHVILLE ASPHALT PLANT - 1219 Calvary Road, Bel Air, MD 21015. (12-00458) Air quality permit to operate

PENNZOIL-QUAKER STATE CORPORATION – 818A Pulaski Highway, Joppa, MD 21085. (2000-OPT-2600) Oil operations permit for above ground storage tank and transportation

Howard

ADVANCED FINISHER, INC. - 8844 Washington Boulevard, Unit B, Jessup, MD 20794. (13-6-0293N) Air permit to construct for one cleaning furnace

CHESAPEAKE FINISHED METALS - 6754 Santa Barbara Court, Elkridge, MD 21227. (13-00080) Air quality permit to operate

MARYLAND & VIRGINIA MILK PRODUCERS ASSOCIATION - 8321 Leishear Road,

For the Record

Laurel, MD 20723. (24-027-00052) Air quality part 70 operating permit

Kent

KENT COUNTY SANITARY DISTRICT, INC. - 709 Morgnac Road - Suite 201, Chestertown, MD 21620. (00-15-1086) Water permit to develop the Worton Well at Route 297 and Worton-Lynch Road

OWINGS AND SONS INC. - 29782 River Road, Millington, MD 21651. (2000-OPT-8345) Oil operations permit for above ground storage tank and transportation

Montgomery

BARDON, INC. - Greenbelt, MD. (77-SP-0061-1) Renewal and Transfer issued for surface mining permit located on Travilah Road.

MCI WORLDCOM - 1201 Seven Locks Road, Rockville, MD 20855. (15-9-0623 N) Air permit to construct for one emergency generator

NATIONAL INSTITUTES OF HEALTH - NIHAC Wastewater Treatment Plant, Elementary School Road, Poolesville, MD 20892. (00-25-1097) Sewerage permit to construct a non-potable water distribution system at the NIHAC Wastewater Treatment Plant

NATIONAL NAVAL MEDICAL CENTER - 8901 Wisconsin Avenue, Building, 14, Bethesda, MD 20889. (15-9-0628 N) Air general permit to construct for two 20,000 gallon gasoline underground storage tank

NATIONAL NAVAL MEDICAL CENTER - 8901 Wisconsin Avenue, Building, 14, Bethesda, MD 20889. (15-9-0628 N) Air general permit to construct for one 10,000 gallon gasoline underground storage tanks

ROCKVILLE CRUSHED STONE - 13900 Piney Meetinghouse Road, Rockville, MD 20849. (2000-OGR-3326) General permit for treated groundwater from oil contaminated sources

Prince George's

ANDREWS AIR FORCE BASE BUILDING. 3705 - 3479 Fetchet Avenue, Andrews Air Force Base, MD 20762. (16-5-0958 N) Air general permit to construct for one boiler < 10 MMBTU

BRANDYWINE ENTERPRISES INC. - Fairmont Heights, MD. (84-SP-0184-1) Renewal issued for surface mining permit located on North of Martin Road

GINDER MOTOR COMPANY, INC. - 5601 Sheriff Road, Cedar Heights, MD 20743. (97SW1366) General permit registration for stormwater associated with industrial activity

LAUREL SAND & GRAVEL, INC. - Laurel, MD. (87-SP-0246) Renewal issued for surface mining permit located on Old Gunpowder Road

ROCKHILL SAND & GRAVEL CORP. / GUDELSKY MATERIALS - 14750 Gibbons Church Road, Brandywine, MD 20613. (2000-OPT-5106) Oil operations permit for above ground storage tank and transportation

WASHINGTON SUBURBAN SANITARY COMMISSION - 14501 Sweitzer Lane, Laurel, MD 20707. (00-22-1088) Sewerage permit to construct gravity sewers at Tartan South

WMATA - LANDOVER METROBUS GARAGE FACILITY - 3433 Pennsy Drive, Landover, MD 20785. (2000-OGR-5172) General permit for treated groundwater from oil contaminated sources

WORLD RECYCLING COMPANY - 5600 Columbia Park Road, Cheverly, MD 20785. (97SW1365) General permit registration for stormwater associated with industrial activity

Queen Anne's

CHESAPEAKE CREMATION CENTER, LLC - 818 Main Street, Stevensville, MD 21666. (17-1-0004 N) Air permit to construct for one animal crematory

FAIR HILL FARMS, INC. - Chestertown, MD. (90-SP-0361-1) Renewal issued for surface mining permit located on Glanding Road

MURDOCH FLORIST, INC. - Centreville, MD. (90-SP-0345) Renewal issued for surface mining permit located on Pertlee Road

Somerset

RICHARD REYNOLDS - Eden, MD. (00-SP-0570) Permit issued for a surface mining permit located on Cedar Drive

St. Mary's

BOB'S EXCAVATING, INC. - Leonardtown, MD. (98-SP-0A536-A) Modification issued for a surface mining permit located on Maryland Route 5

NAS PATUXENT RIVER - WEBSTER OUTLYING FIELD - Villa Road, St. Indigoes, MD 20684. (99-OPT-3369B) Oil operations permit for above ground storage tank and transportation

ST. MARY'S COUNTY METROPOLITAN COMMISSION - 43990 Commerce Avenue, Hollywood, MD 20636. (00-22:23-1087) Sewerage permit to construct a wastewater pumping station and a force main, in the vicinity of Budds Creek Road and Aviation Yacht Club Road

Talbot

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

MEADOW FARM JOINT VENTURE, TA-11 - 28656 Goldsborough Road, Easton, MD 21601. (S-00-20-3450-A) Sewage sludge application on agricultural land

Washington

CITY OF HAGERSTOWN WWTP - 1 Clean Water Circle, Hagerstown, MD 21740. (21-9-0101 & 0102 N) Air permit to construct for one scrubber, two carbon absorbers

STEVENS FLEXIBLE PACKAGING - 747 Bowman Avenue, Hagerstown, MD 21740. (21-00183) Air quality permit to operate

WOOD/MAX, INC. - 901 Pope Avenue, P.O. Box 2716, Hagerstown, MD 21741. (21-6-0499 N) Air permit to construct for one paint spray booth

Wicomico

BUNTING & MURRAY CONSTRUCTION CORPORATION - Selbyville, DE (99-SP-0552-A) Modification permit issued for a surface mining permit located on Friendship Road

CATO OIL COMPANY - FITZWATER TERMINAL - 802 Fitzwater Street, Salisbury, MD 21801. (22-00099) Air quality permit to operate

CITY OF SALISBURY DEPARTMENT OF PUBLIC WORKS - 125 N. Division Street, Salisbury, MD 21801. (00-11-1020) Water permit to lay water mains at the intersection of Beaglin Park Drive and Route 50, and extending north to Middle Neck Drive

CITY OF SALISBURY DEPARTMENT OF PUBLIC WORKS - 125 N. Division Street, Salisbury, MD 21801. (00-21-1021) Sewerage permit to construct gravity sewers at the intersection of Beaglin Park Drive and Route 50, and extending north to Middle Neck Drive

DELMARVA POWER & LIGHT COMPANY (DP&L) - Route 13 & Naylor Mill Road, Salisbury, MD 21802-1739. (2000-OPT-5185) Oil operations permit for above ground storage tank and transportation

PITTSVILLE WATER TREATMENT PLANT - 7505 Gumboro Road, Pittsville, MD 21850. (95HT9414) General permit registration for discharge from water supply system

RYDER TRUCK RENTAL #0881B - 404B Irl Lane, Fruitland, MD 21826. (2000-OPT-5312) Oil operations permit for above ground storage tank and transportation

SALISBURY AUTO BODY, INC. - 1710 N. Salisbury Boulevard, Salisbury, MD 21801. (22-6-0145 N) Air permit to construct for one paint spray booth

SALISBURY STATE UNIV. MOTOR POOL - 1101 Camden Avenue, Salisbury, MD 21801. (22-9-0089 N) Air general permit to construct for one 5,000 gallon gasoline underground storage tank

SALISBURY STATE UNIV., BLACKWELL - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0204 N) Air general permit to construct for

one boiler < 10 MMBTU

SALISBURY STATE UNIV., CARUTHERS - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0202 & 0203 N) Air general permit to construct for two boilers < 10 MMBTU

SALISBURY STATE UNIV., CHESTER - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0208 N) Air general permit to construct for one boiler < 10 MMBTU

SALISBURY STATE UNIV., CHOPTANK - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0207 N) Air general permit to construct for one boiler < 10 MMBTU

SALISBURY STATE UNIV., DEVILBISS - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0200 N) Air general permit to construct for one boiler < 10 MMBTU

SALISBURY STATE UNIV., MAINTENANCE - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0199 N) Air general permit to construct for one boiler < 10 MMBTU

SALISBURY STATE UNIV., MANOKIN - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0205 N) Air general permit to construct for one boiler < 10 MMBTU

SALISBURY STATE UNIV., NANTICOKE - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0206 N) Air general permit to construct for one boiler < 10 MMBTU

SALISBURY STATE UNIV., SEVERN - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0198 N) Air general permit to construct for one boiler < 10 MMBTU

SALISBURY STATE UNIV., WICOMICO - 1101 Camden Avenue, Salisbury, MD 21801. (22-4-0201 N) Air general permit to construct for one boiler < 10 MMBTU

Worcester

OCEAN CITY DEPARTMENT OF PUBLIC WORKS - P. O. Box 158, Ocean City, MD 21842. (00-22:23-1082) Sewerage permit to upgrade the Second Street Wastewater Pumping Station

TYSON FOODS - SNOWHILL FEEDMILL - 207 South Bay Street, Snowhill, MD 21863. (23-4-0114 N) Air permit to construct for one boiler > 10 MMBtu

Out of State

ERGON TRUCKING, INC. - 2829 Lakeland Drive, Jackson, MS 39208. (2000-OPV-8672) Oil operations permit for transportation

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