

February 2018 Report to the Citizens Advisory Council
(New and updated information in italics)

DEP Highlights

ANPR for Manganese (Mn) Water Quality Standard

An Advance Notice of Proposed Rulemaking (ANPR) for the manganese (Mn) water quality standard (WQS) was published in the January 27, 2018, Pennsylvania Bulletin. DEP is soliciting information for the development of proposed amendments to Chapters 93 and 96 (relating to water quality standards; and water quality standards implementation) in response to Act 40 of 2017, which added subsection (j) to section 1920-A of The Administrative Code of 1929 (71 P.S. § 510-20), regarding the Environmental Quality Board (Board). This amendment directs the Board to promulgate proposed regulations related to manganese (Mn) within 90 days of its enactment on October 30, 2017.

Draft PAG-12 NPDES General Permit for CAFOs

DEP has developed a draft PAG-12 NPDES General Permit for Operation of Concentrated Animal Feeding Operations (CAFOs) that *has been published in the January 20, 2018, edition of the Pa Bulletin*. The existing PAG-12 expires on March 31, 2018. DEP must update the PAG-12 documents to comply with EPA's NPDES Electronic Reporting Rule ("eReporting Rule"), which was published in 2015. DEP must also require permittees to submit annual reports electronically to DEP by December 21, 2020. DEP is proposing the imposition of an annual NOI fee to help cover DEP's costs to permit and inspect CAFOs. Revenues from CAFO permits currently provide DEP with less than 5% the revenue needed to cover operating expenses of CAFO permitting activities.

DEP Launches Good Samaritan Outreach to Promote Abandoned Oil and Gas Well Plugging Projects

DEP announced on Tuesday, January 30 that it is encouraging private-sector partners to become Good Samaritans, by participating in a program that helps cap dangerous abandoned oil and gas wells statewide. Volunteers enjoy reduced liability, and can develop the land at or near the well site more quickly than if they had to wait for DEP to plug the well, given limited state funding. While the Act historically has been used for mine reclamation, DEP first applied it to two oil and gas well projects in 2017. Cameron Energy plugged a well in Warren County that had been discharging crude oil to the ground and nearby streams, and Chemtrade Logistics plugged a leaking gas well in Elk County. These projects are estimated to have saved DEP \$60,000 to \$85,000, in addition to administrative cost savings related to contract development and management. Three more project proposals are currently under review, and DEP welcomes others.

Federal Regulations

Recently Submitted DEP Comments

Pennsylvania Public Utility Commission's *Tentative Implementation Order for Act 40 of 2017*

Regulations Planned for DEP Comment

Environmental Protection Agency's proposal to withdraw the *Clean Power Plan* and proposal to issue a new *Clean Power Plan*; Environmental Protection Agency's proposal to withdraw the *2016 Control Techniques Guidelines for the Oil and Natural Gas Industry*

Regulatory Update (detailed summaries included in respective program sections)

Please refer to the [DEP Rolling Regulatory Agenda](#) for the Regulatory Update.

Proposals Open for Public Comment

- *Federal Consistency Notice under the Coastal Zone Management Act: City of Philadelphia – Glen Foerd on the Delaware proposal to install a kayak dock on the Poquessing Creek (Opened 1/27/18; Closes 2/12/18)*
- *Federal Consistency Notice under the Coastal Zone Management Act: City of Philadelphia – Independence Seaport Museum proposal to expand its public docking facility (Opened 1/27/18; Closes 2/12/18)*
- *Advance Notice of Proposed Rulemaking: Water Quality Standard for Manganese (Opened 1/27/18; Closes 2/26/18)*
- *Draft PAG-12 NPDES General Permit for Operation of Concentrated Animal Feeding Operations (Opened 1/20/18; Closes 2/20/18)*
- *Draft Technical Guidance: Revised Total Coliform Rule Guidance (393-2129-001) (Opened 1/20/18; Closes 2/20/18)*
- *Proposed Rulemaking: Triennial Review of Water Quality Standards (Opened 10/21/17; Closes 2/16/18) (Comment period extension and additional public hearing)*
- *Draft Statement of Policy: Water Quality Toxics Management Strategy (Opened 10/21/17; Closes 2/16/18) (Comment period extension and additional public hearing)*
- *Draft TGM: Land Recycling Program Technical Guidance Manual (261-0300-101) (Opened 12/16/17; Closes 3/16/18)*

Recently Closed Comment Periods

- *Interim Final TGD: Guidelines for Chain Pillar Development and Longwall Mining Adjacent to unconventional Wells (800-0810-004) (Opened 12/16/17; Closed 1/30/18)*
- *Draft PAG-11 NPDES General Permit for Discharges from Aquatic Animal Production Facilities (Opened 12/16/17; Closed 1/16/18)*
- *Pennsylvania's Ozone Exceptional Event Analysis for the May 2016 Fort McMurray Fires (Opened 12/2/17; Closed 1/2/18)*

Communications Monthly Press Releases

Press Releases Issued

January 2 – DEP Encourages Pennsylvania Residents to Periodically Test Homes for Radon

January 3 – DEP Suspends Mariner East 2 Construction Permits

January 5 – DEP Spotlights Clean Local Water Actions in Educational Exhibit, Activities at Pennsylvania Farm Show

January 9 – DEP Finds Elcon Application to be Administratively Incomplete

January 11 – Allegheny County Drinking Water Inspections Transition to DEP

January 11 – ADVISORY – DEP to Hold Public Meeting and Hearing on Epiphany Allegheny LLC Permits

January 11 – DEP Schedules Public Hearing on Proposed Emission Reduction Credit Air Quality Plan Approval for Lackawanna County Power Plant

January 16 – DEP Penalizes Energy Corporation of America for Drilling Violations in Greene and Clearfield Counties

January 16 – NOTIFICATION – Public Meeting to be Held on Keystone Landfill Health Assessment Document

January 17 – Lackawanna County Water Treatment Operator Agrees to Surrender Certifications

January 18 – ADVISORY – Wolf Administration to Learn About Edinboro Lake Watershed Association's Growing Greener Project at General McLane High School

January 19 – Wolf Administration Celebrates Cleanup of Contaminated Site and Construction of New Senior Housing Facility

January 19 – DEP Reissues Draft Discharge Permit for Brunner Island Electric Generating Station

January 22 – DEP Seeks Public Comment on CAFO Discharge Draft Permit

January 23 – Wolf Administration Celebrates the Edinboro Lake Watershed Association's Growing Greener Project at General McLane High School

January 24 – ADVISORY – Steering Committee for Pennsylvania's Chesapeake Bay Watershed Phase 3 Plan to Discuss Growth and Public Engagement Strategy

January 24 – DEP to Host Public Hearing on Air Quality Plan Approval for Existing Facility in Delaware County

January 25 – DEP Integrated Water Quality Report Approved by U.S. EPA

January 26 – Governor Wolf, DEP Taking Action to Reduce Backlogs, Improve Oversight, and Modernize Permit Process

January 29 – ADVISORY – State, Federal Officials to Hold Public Meeting on Keystone Landfill Health Assessment Document

January 30 – DEP Launches Good Samaritan Outreach to Promote Abandoned Oil and Gas Well Plugging Projects

Active and Abandoned Mine Operations

Final Rulemaking

Draft Final-Form Rulemaking – Handling and Use of Explosives

This draft final-form rulemaking was presented to the MRAB at their July 2016 meeting, resulting in a recommendation to proceed. It was presented to the Aggregate Advisory Board at their November 2016 meeting, which also resulted in a recommendation to proceed. This rulemaking is tentatively planned for EQB consideration *on February 20, 2018*.

Proposed Rulemaking

Non-Coal Mining Fees

The Noncoal Mining program fees are the subject of a proposed rulemaking package that was unanimously adopted by the EQB at its October 17, 2017 meeting. The rulemaking proposes to revise the fee amount to reflect the full cost of implementing the Noncoal Surface Mining Act. The proposal includes fee increases that are phased in via three two-year increments. After these phases, the fees would be adjusted using an index for employment costs. The rulemaking was transmitted to the Office of General Counsel on November 3, 2017, and was tolled on December 1, 2017. Program and Regulatory Counsel *responded. It is planned for publication on February 3, 2018*.

OSM Program Consistency

On April 6, 2017, the MRAB recommended that the Department proceed with the proposed rulemaking process for the corrections to the coal mining regulations to achieve consistency with federal requirements. The rulemaking package is undergoing internal review and *is tentatively planned for EQB consideration on March 20, 2018*.

Water Supply Replacement

The mining program is beginning the preliminary process for rulemaking to update the regulations for water supply replacement for coal mining. A meeting *was held* with the MRAB's RLT committee *on January 11, 2018*, to review concepts and get input prior to drafting proposed changes.

Aggregate Advisory Board Work Groups

The Aggregate Advisory Board has identified several issues that it would like to review and weigh in on in collaboration with the Department. The most prominent of these issues is the evaluation of factors contributing to sink hole development near quarry sites. Other work group topics include permit application reviews, bonding, inspections and overall program implementation. The first work group meeting was held on December 18. The work group will break into smaller groups to undertake specific tasks relating to mine permitting in karst areas.

Guidance Document Revisions

The Bureau of Mining Programs is systematically reviewing the library of Technical Guidance Documents (TGDs) to identify the documents which require changes. The following TGDs are under active development:

Processing Completion Reports for Coal Mining Operations (563-2504-411)

This draft guidance explains the process operators should follow to submit a completion report to have their bond liability reduced. A 30-day comment period opened on September 30, 2017. No comments were received.

Blaster's License Suspension and Revocation Procedure (562-2402-501)

Substantive changes have been made to the draft based on public comment. The changes enhance clarity and transparency, and ensure that the necessary actions taken are reasonable. This guidance document is expected to be published as final this Winter.

Board of Coal Mine Safety (BCMS)

Final Form – Sensitive Ground Fault

The Board adopted the regulation at its September 5, 2017 meeting. The rule was delivered to IRRC and the House and Senate Environmental Resources and Energy Committees. IRRC approved the rule on November 16, 2017. The Office of General Counsel review began on November 17, 2017, and was approved on December 18, 2017. It was *published* as final on January 13, 2018.

Air Quality

Air Quality Technical Advisory Committee (AQTAC)

The next AQTAC meeting is scheduled for *April 5, 2018*, at 9:15 a.m. in Room 105, RCSOB.

Climate Change Advisory Committee (CCAC)

The next CCAC meeting is scheduled for *April 24, 2018*, at 9:15 a.m. in Room 105, RCSOB.

Small Business Compliance Advisory Committee (SBCAC)

The next SBCAC meeting is scheduled for *April 25, 2018*, at 10:00 a.m. in the 12th Fl. Conference Room, RCSOB.

VW Beneficiary Mitigation Plan

On Oct. 2, 2017, a final settlement agreement between the U. S. Department of Justice, the state of California and Volkswagen was approved by the Northern District Court of California. On Nov. 17, 2017, Pennsylvania filed the Certification of Beneficiary Status with the court and submitted it to the Trustee. DEP is currently working to finalize its draft Beneficiary Mitigation Plan in response to the comments, testimony, and other input, as well as developing the project solicitation programs.

Pennsylvania's Methane Reduction Strategy for the Oil and Natural Gas Industry

In 2016, Governor Tom Wolf announced a four-point methane emission reduction strategy for unconventional natural gas operations in Pennsylvania. This strategy includes the development of a general permit for new unconventional well pad operations (GP-5A) and modifications to the existing general permit (GP-5) for compressors and natural gas processing facilities. *AQ staff also presented General Permits 5 and 5A and Exemption 38 at the December 14, 2017 AQTAC meeting and the January 16, 2018 CAC meeting.* AQ program staff are finalizing the Comment/Response and Technical Support Documents for release with the General Permits and Exemption 38, when issued, in early 2018.

At the Dec. 14 AQTAC meeting, DEP also presented concepts for a proposed rulemaking to implement EPA's 2016 Control Technique Guidelines (CTG) for the Oil and Gas Industry. The EPA established a deadline of two years from the date of issuance of the final guidelines to submit the state's SIP revision, which will be due to EPA on or before Oct. 27, 2018.

Ozone Designations

In 2015, EPA lowered the ozone National Ambient Air Quality Standard (NAAQS) from 75 ppb to 70 ppb. Following promulgation of a new or revised air standard, states are given the opportunity to submit recommendations for the designation of attainment, unclassifiable and nonattainment areas. After a public comment period and public hearing, *the Department submitted its final recommendations to the EPA on Feb. 28, 2017. On December 20, 2017, EPA designated eleven counties in southeast and southcentral Pennsylvania as non-attainment. The comment period for this designation closed on February 5, 2018. In response, the Department has completed an Exceptional Event Analysis with respect to forest fires contributing to high ozone concentrations across the Commonwealth. If this is approved by EPA, only five counties in southeastern Pennsylvania (Berks, Chester, Delaware, Montgomery and Philadelphia) would remain as non-attainment for the 2015 ozone standard.*

Air Quality Rulemaking Packages

Control of VOC Emissions from Industrial Cleaning Solvents

The proposed rulemaking would establish RACT requirements for industrial cleaning solvents (ICS) as recommended in the EPA's 2006 Control Techniques Guidelines for ICS. Three public hearings were held in July 2017, and seven comments plus IRRC comments were received. *A comment/response document was prepared and the draft final rulemaking was presented to the SBCAC and AQTAC on Jan. 24 and Feb. 8, 2018, respectively.*

Low Reid Vapor Pressure (RVP) Gasoline Volatility Requirements Repeal

In 2014, the Pennsylvania General Assembly enacted Act 50 of 2014, requiring DEP to develop a SIP revision for the removal of the low RVP fuel provisions from the SIP. The law also directs the EQB to promulgate a regulation repealing the low RVP regulation. On Dec. 12, 2017, the EQB unanimously approved this final *rulemaking and will be bringing the rulemaking to the IRRC on February 22, 2018.* The Department is currently preparing a non-interference demonstration SIP revision.

Air Program Fee Schedule for Emission, Plan Approval and Operating Permit Fees

A proposed rulemaking is under development that would amend existing AQ fee schedules to ensure that the fees are sufficient to cover the costs of administering the air program, as required by the Clean Air Act (CAA) and the Air Pollution Control Act (APCA). *The overall AQ budget and fee concepts were presented to the CAC on January 16, 2018.* The Bureau anticipates bringing a draft rulemaking before AQTAC in the second quarter of 2018.

Revision of Sulfur Limits in No. 2 and Lighter Commercial Fuel Oil

A proposed rulemaking is under development that would reduce the maximum allowable sulfur content in No. 2 and lighter commercial fuel oil, sold for and used in combustion units, from the current limit of 500 parts per million (ppm) of sulfur to 15 ppm. Emissions of sulfur dioxide (SO₂) contribute to the formation of regional haze, which degrades visibility in many American cities and scenic areas, and fine particulate matter (PM_{2.5}). *The draft proposed rulemaking was presented to the SBCAC and AQTAC on Jan. 24 and Feb. 8, 2018, respectively.*

Finding Pennsylvania's Solar Future

On January 18th, The PA Solar Future Team provided an initial draft plan to over 400 stakeholders seeking feedback and comments as the Solar Future team continues to develop the plan with an anticipated completion in June. A due date of February 16th was set to receive comments on the initial plan. A meeting of committed partners to review the comments is scheduled for February 20th. The next quarterly stakeholder meeting is scheduled for March 8th in Pittsburgh PA.

Pennsylvania Energy Development Authority (PEDA)

The Pennsylvania Energy Development Authority (PEDA) is an independent public financing authority that was created in 1982 by the Pennsylvania Energy Development Authority and Emergency Powers Act and that was revitalized through an April 8, 2004 Executive Order. 21 PEDA projects continue to be deployed. Sixteen projects have been completed and are operating. Three projects have been constructed but are awaiting administrative close out. Two projects are still under construction. Total anticipated savings / generation benefits equal 85,843,883 kWh/yr. This equates to the energy consumed by 8,254 households for each year, for the life of the projects. Projected carbon dioxide emission savings from the 21 projects is estimated to be 55,369 tons each year. This equates to saving the greenhouse gas emissions from 11,781 typical passenger vehicles for a year. As a condition of the PEDA grant contract, grantees are required to submit at least one follow-up annual report which provides detailed information on the actual alternative energy generation and energy savings documented from the project. To date, seven projects have submitted their follow-up annual report. The actual energy savings / generation for all seven projects are 1,771,503 kWh/yr and 23,461.70 MCF/yr.

2017 Alternative Fuel Incentive Grant (AFIG)

The AFIG Program offers grant funding for clean, alternative fuel projects in Pennsylvania, and investment in Pennsylvania's energy sector. Awards for the first round of the program were announced on November 27, 2017. Five projects were awarded for a total of \$1.1 million in grants. The second application acceptance period closed on December 15, 2017 with a total of 27 applications submitted. These applications are currently being reviewed and evaluated by AFIG staff. The program is expected to reopen in spring 2018.

The Pennsylvania FAST Act Alternative Fuel Corridor Infrastructure solicitation opened on September 30, 2017. Approximately \$1 million in grants were made available to install: public-use electric, hydrogen, propane, and compressed natural gas refueling infrastructure along the highway corridors in Pennsylvania. The application period closed on November 17, 2017. One application was received and has been recommended for funding. The program will reopen in 2018 pending the Federal Highway Administration's designation of new FAST Act corridors in Pennsylvania.

Alternative Fuel Vehicle Rebate Program

The alternative fuel vehicle rebate program provides rebates to PA residents for EVs and PHEVs. OPPEA will administer the rebate program beginning January 1st, 2018 through June 30th, 2018 or until 500 rebates are provided, whichever occurs first. OPPEA will reevaluate the status of the program in June 2018.

Green Energy Revolving Loan Fund (GELF)

As of December 2017, GELF has closed over \$17.5 million in loans supporting the deployment of energy efficiency and alternative energy measures in Pennsylvania. In early December, a GELF loan of \$332,106 with Eco-Save was closed to install lighting and controls upgrades for an existing building in Fort Washington. The current available balance for loans stand at over \$600,000 in revolved funding. The loan fund continues to expand with more than \$4.8 million added to the original GELF ARRA grant through program income and repaid principal, such that more projects can continue to be funded. DEP and GELF are working to further develop the marketing of successes of completed projects by developing outreach tools designed to attract

projects which can utilize the funds revolving back into the loan fund. These success stories will be posted on the GELF website and links provided on the DEP site.

Combined Heat and Power (CHP)-Enabled Renewable, Distributed Energy Technology via Leveraged Use of Pennsylvania Marcellus Shale Gas

The 2015 Climate Change Action Plan Update contains a work plan that recommends increasing deployment of CHP systems in PA and recently the PUC has proposed a policy statement intended to promote CHP investments, and encourage electric distribution companies (EDCs) and natural gas distribution companies (NGDCs) to make CHP an integral part of their energy efficiency and resiliency plans. The project is to demonstrate the use of natural gas and solar energy in a hybrid, CHP-Enabled Renewable Energy distributed energy configuration at the newly constructed Building 7R facility at the microgrid within the Philadelphia Navy Yard. The CHP Enabled Renewable Energy Guide is being developed and delivery will take place in year 2 of the effort.

Design work progressed throughout Q2, and final system drawings are expected to be completed by January 2018. Barring any unforeseen issues, the microturbine should be installed and producing power by May 2018. Air quality, pad, gas line, and interconnect permits are being prepared for submission in January 2018, when the system engineering drawings are finalized. Contracts for the concrete pad, fencing, and natural gas service are being prepared and should go out for bid this month. Penn State at The Navy Yard's next statewide meeting will be held on February 27-28 in State College, PA. A save-the-date email to more than 70 invitees has been distributed

Industrial Energy Efficiency Technical Assistance

The Climate Change Action Plan Update contains a work plan that calls for greatly increasing the number of energy assessments for the manufacturing sector, and this proposal directly coincides with that recommendation. For state fiscal year 2017-18, DEP contracted with the Pennsylvania Technical Assistance Program at the Pennsylvania State University (PennTAP) and Emerging Technology Applications Center (ETAC) to provide energy efficiency technical assistance. *PennTAP's technical staff provided four energy efficiency assessments in the month of December 2017 to companies that manufacture food, advanced materials and metal fabrication in the northcentral, southwest and northeast regions. ETAC provided an onsite energy efficiency assessment in the month of December 2017 for a plastics recycling company in the northeast region.*

Energy Assessments and Retrofits for Restaurants and Corner Stores

DEP contracted with the Energy Outreach and Assessment Center (EOAC) at the Philadelphia Navy Yard to design and demonstrate a scalable approach to facilitating building energy assessments that will lead to energy retrofits in small- and medium-sized facilities. The second year of the project is underway, with more cohorts of trained student assessors *and a revised projection of over 40 additional assessments prior to June 30th, 2018. Seven businesses* who were provided assessments last year have been applying for Small Business Advantage Grants. They are using lessons learned from last year to determine best how to streamline implementation of projects for business owners, and identify how the project can be expanded to other communities.

Building Construction Technology Extension Center

DEP has contracted with the Pennsylvania Technical Assistance Program at the Pennsylvania State University (PennTAP) to provide Building Re-Tuning (BRT) training to K-12 school district and local government facility managers. Three workshops will be held, coupled with a recorded webinar for registered attendees to watch prior to the workshops. PennTAP plans to hold the second workshop on February 15th, 2018 at the Penn State Great Valley Campus in Chester County. Marketing for the event began the week of January 22nd, 2018 for the second workshop, through resources such as the Pennsylvania Association of School Business Officials (PASBO), EPA's Green and Healthy Schools Coordinator, and the Delaware Valley Regional Planning Commission. Funding is provided by the US DOE's State Energy Program.

Energy-Efficient Building Codes Outreach and Education

OPPEA contracted with The Pennsylvania Municipal League (PML) to administer 2009 International Energy Conservation Code trainings to code officials, contractors, developers, and other energy code professionals. The trainings will be provided by the Pennsylvania Code Construction Academy and Performance Systems Development (PSD). *Three commercial energy code webinars have been scheduled and are available for registration on the PCCA website. The “Commercial Building Ventilation” webinar was held on January 10th, “Energy Issues in Hotels and Multifamily Housing” will be held on February 7th, and “A Process that Works for Commercial Energy Code Enforcement” will take place on March 7th.*

EV Everywhere

The Drive Electric PA (DEPA) Coalition met on Friday, January 12th, at the PA Turnpike Commission Headquarters. During this meeting, the Coalition discussed and prioritized the following topics: Results of the Market Intervention Best Practices Research; and Major market, policy and infrastructure barriers and opportunities. These activities will form the first rough draft of the PA EV Roadmap. Also discussed were the Business of DEPA (organization structure of the group); the status of HB 1446 (providing for transportation fueling infrastructure development and electric vehicle charging and natural gas fueling networks); and the status of the Delaware Valley Regional Planning Commission activities. This meeting was the second quarterly meeting to be facilitated by our State Energy Program (SEP) contractor. The contractor will continue to work with the group to develop the EV Roadmap policy document for EV adoption. The next Quarterly meeting is scheduled for March 26th, 2018.

Green Schools

DEP staff serve on the Advisory Council and working task forces of the PA Green and Healthy Schools Partnership (PAGHSP), a collaborative effort formed to promote healthy and high performing places of learning across the Commonwealth that seeks to bring together a network of non-profits, governmental agencies, and others. This *school year* DEP will work with the PAGHSP to follow-up *with teachers who attended Eco-Schools training at the May 2017 Envirothon to assist them in implementation of Eco-Schools*. DEP will also receive assistance from PAGHSP in marketing another round of the Keystone Energy Education Program professional development workshops. This updated version of the workshop will include guidance on implementing Eco-Schools, specifically the Energy Pathway. *Workshops are being scheduled for mid-March and early May.*

Environmental Cleanup and Brownfields

Proposed Final-Omit Rulemaking, 25 Pa. Code, Chapter 250 (relating to Administration of the Land Recycling Program)

The EQB unanimously approved the Chapter 250 Final-Omit Rulemaking on Dec. 12, 2017, correcting three data transcription errors. This is a final rulemaking, so the next steps include reviews by the Governor’s Office of General Counsel, the Governor’s Budget Office, the Office of the Attorney General and the Independent Regulatory Review Commission. Publication of the corrected values in the Pennsylvania Bulletin and the Pennsylvania Code is expected in the spring of 2018.

Technical Guidance Manual (TGM) Public Comment Period

The department has completed the proposed revisions to the Land Recycling Program TGM. Notice of the revised TGM was published in the Pennsylvania Bulletin on Dec. 16, 2017. The 90-day public comment period ends on March 16, 2018. Substantial revisions include a reorganization of information to improve clarity and flow of the document, clarification of complicated concepts, updating outdated information, removing redundant text, and the addition of vapor intrusion and groundwater monitoring guidance.

Storage Tank Advisory Committee (STAC)

The STAC meeting scheduled for March 6, 2018, has been cancelled. The next STAC meeting is scheduled for June 5 at 10 a.m. in Room 105 in RCSOB, 400 Market Street, Harrisburg.

Proposed Amendments to 25 Pa. Code, Chapter 245 (relating to Administration of the Storage Tank and Spill Prevention Program)

DEP is proposing to amend Chapter 245, Administration of the Storage Tank and Spill Prevention Program, to strengthen the underground storage tank (UST) requirements by increasing the emphasis on properly operating and maintaining equipment. Currently, UST owners and operators are required to have spill prevention, overflow prevention, and release detection equipment in place, but are not required to periodically verify the functionality of some of that equipment. The proposed rulemaking has been reviewed and approved by both the Governor's Budget Office and the Office of General Counsel, is currently under review by the Office of Attorney General, and is anticipated to be published for public comment during the first quarter of 2018.

Environmental Education

Environmental Education Grants Program (EEGP)

All the 2017 environmental education grant agreements have been fully executed. Twenty-four general grant recipients submitted progress reports and reimbursement requests. Due to budget restraints, there will be no DEP EE Mini-Grant program for 2018. As the year progresses and fines are processed this subject will be revisited with a potential new EE General-grant round in the Fall of 2018.

PA Falcon Reintroduction Program

With the new microphones installed and with the completion of the new Fall Safety Protection Plan in place, the EE Staff continues preparations for the upcoming breeding season. Preparations are underway to increase promotion of PA Falcon Cam as the nesting season will arrive shortly. Planning has begun for a Falcon Teacher Workshop scheduled for March 29, 2018. In early May, the 2018 Falcon Banding Event will occur in cooperation with the Game Commission.

Farm Show

For the 2018 Farm Show, DEP unveiled the new exhibit featuring measures to prevent pollution at home, at work, within the community and, of course, on the farm. Each topic also featured a "Success Story." The "Success Story" on pollution prevention at work featured the Mack Truck operation in Dauphin County and provided for a nice photo-op with Secretary McDonnell. The panel that drew the most attention depicted a map of the Chesapeake Bay Watershed. The new bean-bag toss game was a big hit for the youth attending the Farm Show.

Pennsylvania Envirothon

The 2017-18 High School event is scheduled for May 22 and 23, 2018 at Susquehanna University and Camp Mount Luther. DEP's Environmental Education staff will be delivering a Falcon Reintroduction Teacher Workshop on May 22, 2018.

"Weathering the Storm" Stormwater Workshop

A Stormwater Workshop has been scheduled for June 12, 2018 in the Northwest Region. This collaborative workshop will feature cooperation between DEP, DCNR, and the PA SeaGrant staff. This workshop will include a tour of downtown Erie highlighting Stormwater BMP's currently in use at the Erie Art Museum, Gannon University and City Hall. An additional Stormwater Workshop is scheduled for June 13, 2018 in the Southwest Region. This workshop will also feature collaboration between DEP, DCNR and the Winnie Palmer Nature Reserve at Saint Vincent College. Graphics are currently developing workshop flyer to promote these educational efforts.

Keystone Energy Education Program (KEEP)

The KEEP workshops are scheduled to begin in March. Locations for these workshops include Tyler State Park on March 20, Ridley Creek State Park on March 21, and Jacobsburg Environmental Education Center courtesy of DCNR. Additional KEEP workshops are being scheduled for May for the southcentral and northcentral regions of the Commonwealth.

Chesapeake Bay MWEE Programming

Follow up from the Mid-Atlantic Environmental Literacy Forum is underway. As part of this initiative, the Chesapeake Bay Program Management Board Review of the Environmental Literacy Portfolio will be reviewed February 8, 2018. This is in preparation for the Full Education Workgroup meeting February 22, 2018.

NOAA Chesapeake Bay B-Wet Grant

The Stroud Center for Water Research will increase the impact of the planned advanced watershed experience per year to multiple workshops in the first half of 2018. Two workshops will be co-led by the Stroud Center and Longwood Gardens staff; one planned for March and another in June.

Environmental Education Programming

On January 9, 2018, a program on Stormwater BMP's was delivered as part of the Ag 101 series held in Exposition Hall during Farm Show. On January 18, 2018 students from Cumberland Valley School district visited the EE&IC in preparation for their First Lego League competition. Students shared their presentations on water and energy conservation around the home.

Oil and Gas

DEP Launches Good Samaritan Outreach to Promote Abandoned Oil and Gas Well Plugging Projects

DEP announced on Tuesday, January 30 that it is encouraging private-sector partners to become Good Samaritans, by participating in a program that helps cap dangerous abandoned oil and gas wells statewide. The program protects them from liability for their role in helping reduce the health, safety, and environmental hazards of these wells. The Environmental Good Samaritan Act of 1999 protects groups and individuals who volunteer to implement qualifying environmental remediation projects from civil and environmental liability. The Act doesn't provide immunity for injury or damage that may result from reckless, unlawful, or grossly negligent acts or omissions.

While the Act historically has been used for mine reclamation, DEP first applied it to two oil and gas well projects in 2017. Cameron Energy plugged a well in Warren County that had been discharging crude oil to the ground and nearby streams, and Chemtrade Logistics plugged a leaking gas well in Elk County. These projects are estimated to have saved DEP \$60,000 to \$85,000, in addition to administrative cost savings related to contract development and management. Three more project proposals are currently under review, and DEP welcomes others. Volunteers enjoy reduced liability, and can develop the land at or near the well site more quickly than if they had to wait for DEP to plug the well, given limited state funding.

Questions about well plugging through the Environmental Good Samaritan Act can be addressed by contacting the DEP [Bureau of Oil and Gas Planning and Program Management](#) or the [district office where the project is located](#).

Coal-Gas Industry-Agency Committee Meeting, January 17th, DEP New Stanton District Office, New Stanton, Westmoreland County

DEP Oil and Gas Program, Mining Program, Mine Safety and Health Administration (MSHA), and National Institute for Occupational Safety and Health (NIOSH) technical staff met with coal and gas industry representatives on January 17th in New Stanton as part of the Coal-Gas Committee whose purpose is to discuss critical matters relating to coordination between the two industries. The next committee meeting is scheduled for February 7th in New Stanton.

Oil and Gas Technical Advisory Board Meeting

A regular meeting of the Oil and Gas Technical Advisory Board (TAB) is scheduled for Wednesday, February 14 in Conference Room 105 at the Rachel Carson State Office Building, Harrisburg. Agenda items include: Draft 3-Year Oil and Gas Fee Report, PowerPoint presentation on GP-5/GP-5A/Exemption #38, and updates on various draft technical guidance documents.

Oil and Gas Workload Report

Please see Attachment 2.

Radiation Protection

Radiation Protection Advisory Committee (RPAC)

The next RPAC meeting is scheduled for March 22, 2018, at 9:00 a.m. in Room 105, RCSOB.

Radiation Protection Rulemaking Packages

Radiological Health

This proposed rulemaking is diverse in scope and will amend 25 Pa. Code Chapters 215-240 to establish and maintain adequate radiation protection standards and oversight due to significant technological advances in the use of radiation sources. The revisions will delete Agreement State transitional language and outdated requirements as well as add definitions for clarity of new and existing regulatory provisions. The amendments also contain comprehensive amendments for radon testing, mitigation, and laboratory analysis that largely reflect current practice. Revisions made to the rulemaking based on public comments were discussed with and endorsed by RPAC at its Oct. 19, 2017 meeting. The Department is finalizing the rulemaking and tentatively plans to present it to the EQB in Spring 2018.

Waste Management

Solid Waste Advisory Committee (SWAC)

SWAC's last regular meeting of 2017 was held on Dec. 6. Secretary McDonnell was present for a Meet and Greet, engaged the Committee in discussion, and answered the Committee's questions. The next SWAC meeting is scheduled for Thursday, March 8, 2018, at 10 a.m. in Room 105, RCSOB. Regular SWAC meetings are also scheduled for 2018 on the following dates: Thursday, June 7; Thursday, Sept. 20 (annual joint meeting with the Recycling Fund Advisory Committee); and Wednesday, Dec. 12.

Recycling Fund Advisory Committee (RFAC)

RFAC has been engaged in discussions regarding Act 101 since June 2017. To date, RFAC has been meeting during the regularly scheduled SWAC meetings to hold these discussions. RFAC will continue to meet during SWAC meetings, as well as on other dates that might be scheduled throughout the year as needed. A special meeting *was held on* Tuesday, Jan. 30, 2018, at 10 a.m. in Room 105, RCSOB to discuss *the duties of County Recycling Coordinators under the Section 903 grants and to continue broader discussion of the funding mechanisms and grant programs in Act 101.*

Hazardous Waste Generator Improvements Rule

EPA published the Hazardous Waste Generator Improvements Rule in the Federal Register (FR) on Nov. 28, 2016. The rule has an effective date of May 30, 2017. Pennsylvania incorporates the federal regulations by reference under 25 Pa. Code § 260a.3. Information on the Final Rule may be found at <https://www.epa.gov/hwgenerators/final-rule-hazardous-waste-generator-improvements>. The Department is aware that the reorganization of the hazardous waste generator regulations will cause the federal and state regulations to be out of synchronization. A memo regarding a proposal to recommend that EQB omit the proposed rulemaking process (Final-Omit) was sent to the Office of General Counsel on November 16, 2017. The Department is awaiting OGC's response.

Water Programs

Draft PAG-12 NPDES General Permit for CAFOs

DEP has developed a draft PAG-12 NPDES General Permit for Operation of Concentrated Animal Feeding Operations (CAFOs) that *has been published in the January 20, 2018, edition of the Pa Bulletin*. The existing PAG-12 expires on March 31, 2018. DEP must update the PAG-12 documents to comply with EPA's NPDES Electronic Reporting Rule ("eReporting Rule"), which was published in 2015. DEP must also require permittees to submit annual reports electronically to DEP by December 21, 2020. DEP is proposing the imposition of an annual NOI fee to help cover DEP's costs to permit and inspect CAFOs. Revenues from CAFO permits currently provide DEP with less than 5% the revenue needed to cover operating expenses of CAFO permitting activities.

Pennsylvania Sewage Facilities Act

As required by Act 26 of 2017, DEP is developing scientific, technical and field-testing standards for alternate onlot systems. Alternate systems are demonstrated onlot treatment and disposal systems that are not described in regulation. Many of these alternate systems provide advance pretreatment of sewage that allows for disposal of sewage effluent on sites with shallow soils. The alternate onlot system review process is currently under development, in consultation with a Workgroup under SAC. The Workgroup provided recommendations on the proposed standards for alternate systems to the full SAC at a meeting on December 5, 2017. DEP is continuing to develop guidance documents to be published in the PA Bulletin in *February*. In accordance with Act 26, the standards must be final on or before March 18, 2018.

Stream Redesignations – Sobers Run, et al. Proposed Rulemaking

As part of its continuing water quality management program and ongoing review of water quality standards, DEP is currently drafting proposed rulemaking and related documentation to support recommended revisions to stream redesignations in Pennsylvania's Water Quality Standards (Chapter 93), for consideration by the Environmental Quality Board (EQB). The recommended amendments are to revise 25 Pa. Code Chapter 93, §§93.9c, 93.9f, and 93.9i. Additionally, the Department is recommending corrections to some stream names as they appear in §93.9c. The final rulemaking was approved by the EQB on August 15, 2017, and *was approved by IRRC at their November 16, 2017 meeting. Publication in the PA Bulletin, the final step in the process, is expected on February 10, 2018.*

Triennial Review of Water Quality Standards

Section 303(c)(1) of the Clean Water Act and Federal regulations at 40 CFR Section 131.20 require that states periodically, but at least once every three years, review and revise their water quality standards as necessary. Pennsylvania's Water Quality Standards are set forth in 25 Pa Code Chapter 93 (Water Quality Standards) and Chapter 16 (Water Quality Toxics Management Strategy – Statement of Policy). A proposed rulemaking was published for comment on October 21, 2017. The comment period will end on February 16, 2018. Public hearings were held in Wilkes-Barre, Harrisburg and Pittsburgh. An additional hearing *was held January 30, 2018, in DEP-SERO*. The final rulemaking is anticipated in 2018, which will then be submitted to the U.S. Environmental Protection Agency for formal review and approval in accordance with the Federal Clean Water Act.

ANPR for Manganese (Mn) Water Quality Standard

An Advance Notice of Proposed Rulemaking (ANPR) for the manganese (Mn) water quality standard (WQS) was published in the January 27, 2018, Pennsylvania Bulletin. DEP is soliciting information for the development of proposed amendments to Chapters 93 and 96 (relating to water quality standards; and water quality standards implementation) in response to Act 40 of 2017, which added subsection (j) to section 1920-A of The Administrative Code of 1929 (71 P.S. § 510-20), regarding the Environmental Quality Board (Board). This amendment directs the Board to promulgate proposed regulations related to manganese (Mn) within 90 days of its enactment on October 30, 2017.

Water Resources Advisory Committee Meeting

DEP's Water Resources Advisory Committee (WRAC) met on January 25, 2018. WRAC members indicated strong support for the implementation of online story maps by DEP's Bureau of Clean Water (BCW) on the Integrated Water Quality Report and the use of benthic macroinvertebrates in determining stream health. BCW staff also presented a new protocol for Continuous Instream Monitoring. As a follow-up to the October 25, 2017, meeting, BCW staff asked for comments on a pre-draft revision to the Domestic Wastewater Facilities Manual (DWFm). It was last revised in 1997. The DWFm provides guidance to both permitting staff and those preparing Water Quality Management Permit Applications for projects that propose design and construction standards for domestic wastewater sewer systems, pumping stations, and wastewater treatment facilities. WRAC members will provide comments to BCW prior to the release of an updated DWFm for public comment in the summer of 2018. The next WRAC meeting will be held on March 14, 2018.

Final-Form Rulemaking: Disinfection Requirements Rule

The purpose of the proposed Disinfection Requirements Rule Chapter 109 rulemaking package is to strengthen requirements relating to microbial protection and disinfection by ensuring the adequacy of treatment designed to inactivate microbial pathogens and by ensuring the integrity of drinking water distribution systems. The draft final-form rulemaking was presented to the TAC Board on July 13, 2017, and August 24, 2017. The final-form rulemaking was approved by the EQB on December 12, 2017, and is scheduled for final review by IRRC at their February 22, 2018 meeting.

Safe Drinking Water General Update and Fees

There are three main purposes for this rulemaking. The first is to incorporate the remaining general update provisions that were separated from the proposed RTRC as directed by the EQB on April 21, 2015. The second purpose is to include additional general update provisions. The third purpose is to add new annual fees and amend (update) permit fees. The EQB approved the proposed rulemaking for publication in the Pa Bulletin, which occurred on August 26, 2017. The public comment period closed on September 25, 2017. IRRCs comments were received on October 25, 2017. The final rule was presented to TAC at their December 7, 2017 meeting. DEP hopes to present this final regulation to EQB in April of 2018.

Safe Drinking Water Public Water Supply Manual Part IV, Noncommunity System Design Standards

DEP intends to revise Part IV of the PWS Manual, which includes the design standards for noncommunity water system approvals. There are three main reasons for this update:

- To be consistent with the Chapter 109 SDW General Update rulemaking.*
- To provide clarification of existing design standards.*
- To provide a detailed plan and design standards for noncommunity approvals that streamlines the approval process while still being protective of public health. Part IV of the PWS Manual has not been updated since March of 1998. The Safe Drinking Water program will be requesting comments from the TAC Board at its March 29, 2018 meeting.*

Chesapeake Bay Program

Phase III Watershed Implementation Plan (WIP)

DEP has started the development process for the Phase III WIP. The intention of this process is to develop a final plan. A steering committee has been formed to provide input and recommendations to the Department for the development of the Phase 3 WIP. The steering committee has met *eight* times.

The Midpoint Assessment of the Total Maximum Daily Load (TMDL) is close to being completed. The Chesapeake Bay Partnership Principals' Staff Committee (PSC), comprised of the Cabinet-level representatives of the lead agencies of all the partners, discussed its Midpoint Assessment at a two-day meeting in mid-December. Another *meeting is scheduled for March 2, 2018*, to finish this work.

Key milestones in the completion of the plan and the modified schedule are as follows:

- January 19, 2017 – EPA released interim final expectations for completion of revised Phase III WIPs to be developed by the states. Appendices will be added to this expectations document as decisions are made over the coming months regarding Conowingo Dam, Climate Change and the actual planning targets for each state.
- May 8, 2017 – EPA released final Pennsylvania state-specific expectations for the completion of Pennsylvania's Phase III WIP.
- Early March 2018 – EPA releases draft Phase III planning targets. These are revised nutrient and sediment reduction goals for each state by major basin.
- Mid-May 2018 – EPA releases final Phase III planning targets.
- March 1, 2019 – States must submit draft Phase III Watershed Implementation Plans to EPA for review and approval. These plans must be developed in concert with stakeholders and include a public outreach and comment process.
- June 28, 2019 – Final Pennsylvania Phase III WIP is approved and released.

Another key issue of interest to Pennsylvania is the development of Local Planning Goals. The intent behind these local planning goals is to more effectively target resources and achieve success. The Steering Committee decided at their November 30, 2017, meeting to develop local planning goals at the county scale, with an equal level of effort for each county. It must be emphasized that these are planning goals only; they do not constitute an obligation on the part of the county to meet a targeted reduction assigned to them. *The Local Area Planning Goals Workgroup is now working on a toolbox to be used for the development of action plans to address these county planning goals. The Workgroup Co-chairs and the Communications Offices of the Departments of Environmental Protection, Conservation and Natural Resources and Agriculture are also working on a local engagement and outreach strategy. This strategy was submitted to the Steering Committee for final review and approval on January 26, 2018.*

Incorporated into the development of the Phase III WIP will also be a re-evaluation of Pennsylvania's commitments under the 2014 Watershed Agreement. A summary and recordings of all Steering Committee Meetings and the June 5, 2017, Kick-off and Listening Session and written public comments can be found on the Phase II WIP webpage at www.dep.pa.gov/chesapeakebay/phase3.

Chesapeake Bay Agriculture Inspection Activities

The results of the inspections conducted during the first quarter of the 2018 state fiscal year (July 1 – September 30) are reported as follows:

- *Total Number of Inspections of Unique Agricultural Operations (Conservation Districts and DEP Regional Offices): 335*
- *Total Acreage Reported as Inspected: 37,736.49*

74% of farms that are required to have Manure Management Plans (MMPs) were found to have had MMPs that met the planning requirements, with 74% reporting that they received some level of plan development assistance.

75% of farms that are required to have Ag E&S Plans were found to have Ag E&S Plans that met the planning requirements, with 76% reporting that they received some level of plan development assistance.

Through January 22, 2018, the conservation districts and DEP regional offices have referred 79 operations for follow up enforcement action, 68 of which were located in DEP's Southcentral Region. To date, DEP has sent 74 Notices of Violation to the farms that were referred to the Department for non-compliance with Manure Management and/or Ag Erosion and Sedimentation Control planning obligations; 22 operations have submitted the requested information and have obtained compliance with the planning requirements.

Delaware River Basin Commission (DRBC) Natural Gas Development Regulations

DRBC published draft regulations regarding natural gas development activities (high-volume hydraulic fracturing, wastewater treatment, and water withdrawals and transfers) in the Delaware River Basin on the DRBC website on November 30. The public comment period is scheduled to run *until March 30, 2018*. Six public meetings *were* scheduled to accept public comments on the draft rules (January 23 at 1:00 pm and 6:00 pm in Waymart, Wayne County, PA and January 25 at 1:00 pm and 6:00 pm in Philadelphia; *February 22 at 3:00 pm in Schnecksville, PA; March 6 at 1:30 pm via webinar*). *To date, DRBC has received 3,000 public comments on the draft rules.*

Ohio River Valley Water Sanitation Commission (ORSANCO) Pollution Control Standards Program

The Ohio River Valley Water Sanitation Commission (ORSANCO) is considering discontinuation of its Pollution Control Standards (PCS) program. This program provides for uniform water quality standards throughout the interstate Ohio River mainstem system (including the Allegheny and Monongahela Rivers). As a member of the PCS Committee, PA has voiced concerns that this will create regulatory uncertainty for those facilities that discharge directly to the rivers and will result in negative public perception due to the elimination of a water quality protection program. DEP will continue to be involved in the process as the PCS Committee meets and prepares a draft program for public comment. *Two webinars were held to discuss the proposed changes to the PCS program on January 24 at 3:00 pm and January 31 at 6:00 pm. Public comment on the ORSANCO changes will be open until February 24.*

Environmental Justice

PIHET Monthly Meeting

On Tuesday, January 23, DEP hosted the monthly meeting of PA Interagency Health Equity Task Force (PIHET), and presented an overview of the history, updates, and ongoing initiatives relating to environmental justice and health equity in Pennsylvania. Participants were especially interested in the Department's Brownfields to Playfields initiative, as well as our EJ Areas Viewer mapping tool and additional data sharing opportunities.

Environmental Justice Presentations

The OEJ provided an overview of the history, updates, and ongoing initiatives regarding EJ in Pennsylvania as guest speakers for EPA's All-States Environmental Justice Work Group conference call on Thursday, January 18 and as guest speakers at the Lancaster County Department of Parks and Recreation's environmental education center on Monday, January 22, 2018. OEJ is scheduled to present at Swarthmore College on Tuesday, February 20.

Environmental Justice Advisory Board

The next meeting of the Environmental Justice Advisory Board is scheduled for Tuesday, February 13.

Attachment 1

2018 Events Calendar

Please consult the DEP Calendar of Events for a comprehensive listing of upcoming events. The Calendar can be accessed in the Public Participation Tab on the DEP website. Click on “Public Participation;” “Calendar of Events.”

February	
6	Climate Change Advisory Committee, Room 105, RSCOB, 400 Market St., Harrisburg, PA, 10:00 a.m.
8	Air Quality Technical Advisory Committee, Room 105, RSCOB, 400 Market St., Harrisburg, PA, 9:15 a.m.
8	Aggregate Advisory Board, 10:00 a.m., 12 th Floor Conference Room, RCSOB, Harrisburg, PA
8	State Board for the Certification of Water and Wastewater Systems Operators, 10:00 a.m., 10 th Floor, RCSOB, Harrisburg, PA
13	Environmental Justice Advisory Board, 8:30 a.m., 14 th Floor Conference Room, RCSOB, Harrisburg, PA
14	State Board for Certification of Sewage Enforcement Officers (SEOs), 10:00 a.m., Conference Room 11B, 11 th Floor, RCSOB, Harrisburg, PA
14	Oil and Gas Technical Advisory Board, 10:00 a.m., Room 105, RCSOB, Harrisburg, PA
14	<i>Chesapeake Bay PA Watershed Implementation Plan Forestry Workgroup, 10:00 a.m. – 4:00 p.m., Susquehanna River Basin Commission Office, 4423 North Front St., Harrisburg, PA</i>
15	<i>Chesapeake Bay Phase 3 Watershed Implementation Plan Steering Committee, 9:00 a.m., Room 105, RCSOB, Harrisburg, PA</i>
15	<i>Chesapeake Bay PA Watershed Implementation Plan Funding Workgroup, 1:00 p.m. – 4:00 p.m., 14th Floor Conference Room RCSOB, Harrisburg, PA</i>
15	<i>Chesapeake Bay PA Watershed Implementation Plan Local Area Goals, Priority Areas and Practices Workgroup, 1:00 – 3:00 p.m., location TBD</i>
16	<i>Chesapeake Bay PA Watershed Implementation Plan Agriculture Workgroup, 10:00 a.m. – 2:00 p.m., PA Department of Agriculture, 2301 North Cameron St., Harrisburg, PA</i>
22	<i>Agricultural Advisory Board, 9:00 a.m., Susquehanna Room B, DEP South-Central Regional Office, 909 Elmerton Avenue, Harrisburg, PA</i>
March	
6	Board of Coal Mine Safety, 10:00 a.m., Conference Room 1A and 1B, DEP Cambria Office, Ebensburg, PA
6	Storage Tank Advisory Committee, 10:00 a.m., Room 105, RCSOB, Harrisburg, PA
8	Solid Waste Advisory Committee, 10:00 a.m., Room 2015, RCSOB, Harrisburg, PA
14	Water Resources Advisory Committee, 9:30 a.m., Room 105, RCSOB, Harrisburg, PA
22	Radiation Protection Advisory Committee, 9:00 a.m., Room 105, RCSOB, Harrisburg, PA
29	Small Water Systems Technical Assistance Center Board, 9:00 a.m., Room 2015, RCSOB, Harrisburg, PA
April	

<i>10</i>	<i>Mine Families First Response and Communications Advisory Board, 10:00 a.m., Westmoreland Room, DEP New Stanton Office, New Stanton, PA</i>
<i>11</i>	<i>Technical Advisory Committee on Diesel-Powered Equipment, 10:00 a.m., Westmoreland Room, DEP New Stanton Office, New Stanton, PA</i>

Attachment 2

Oil and Gas Workload Report (As of January 26, 2018)

YTD WELL PERMIT APPLICATIONS - 1/1/2018 to 1/26/2018						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	4	4	29	29	29	0
UNCONVENTIONAL	132	132	215	215	215	0
Sub Total	136	136	244	244	244	0
AUTHORIZATIONS	19	15	89	59	N/A	30
Total	155	151	333	303	303	30

WEEKLY WELL PERMIT APPLICATIONS - 1/20/2018 to 1/26/2018						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	0	0	19	19	19	0
UNCONVENTIONAL	46	46	65	65	65	0
Sub Total	46	46	84	84	84	0
AUTHORIZATIONS	6	5	33	13	N/A	20
Total	52	51	117	97	97	20

HISTORICAL WELL PERMIT APPLICATIONS AS OF 1/26/2018						
	RECEIVED	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS	ACTIVE PERMITS
CONVENTIONAL	197,578	197,572	196,324	190,168	1,248	102,251
UNCONVENTIONAL	25,063	24,760	24,237	19,502	523	11,373
Sub Total	222,641	222,332	220,561	209,670	1,771	113,624
AUTHORIZATIONS	43,097	42,920	42,281	N/A	639	18,759
Total	265,738	265,252	262,842	251,121	2,410	132,383

YTD INSPECTIONS - 1/1/2018 to 1/26/2018				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	887	839	63	6
UNCONVENTIONAL	1,606	1,404	89	6
CLIENT/SITE	278	1	47	16
Total	2,771	2,244	199	28

WEEKLY INSPECTIONS - 1/20/2018 to 1/26/2018				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	237	230	18	1
UNCONVENTIONAL	332	320	4	1
CLIENT/SITE	64	1	5	1
Total	633	551	27	3

WELLS DRILLED					
	Two Years Prior 1/1/2016 to 1/26/2016	One Year Prior 1/1/2017 to 1/26/2017	Year To Date 1/1/2018 to 1/26/2018	Week of 1/20/2018 to 1/26/2018	As of 1/26/2018
CONVENTIONAL	8	0	7	2	192,977
UNCONVENTIONAL	22	45	60	34	10,984
Total	30	45	67	36	203,961

This report was prepared by Neil Bakshi, Executive Policy Specialist, DEP Policy Office. For questions or requests, please email nebakshi@pa.gov or call (717) 772-3612.