

April 2014 Report to the Citizens Advisory Council
(new and updated information in italics)

DEP Highlights

Draft Proposed Rulemaking – Chapter 78, Subchapter C (relating to oil and gas surface activities)

DEP presented the proposed Chapter 78, Subchapter C regulations to the Environmental Quality Board on Aug. 27, 2013, who adopted the proposal for public comment. The proposed rulemaking was then reviewed by the Office of General Counsel and was forwarded to the Attorney General on Sept. 26. After DEP responded to a tolling memo, the proposed rule was published in the Pennsylvania Bulletin for the 60-day public comment period.

The public comment period opened on Dec. 14, 2013 and was initially scheduled to close on Feb. 12, 2014. The EQB intended to host 7 public hearings throughout each of the regions of Pennsylvania between Jan. 9- 27, 2014. However, as a result of comments received during the initial public hearings, and to promote an even greater level of public participation, the EQB and DEP jointly announced on Jan. 22, 2014 that the public comment period *would be extended for 30 days to March 14, 2014, and additional public hearings would be held. The extension provided for a total of 90 days for public comment and nine public hearings.*

Approximately 290 commentators provided comment during the series of public hearings and the Department received at least 22,000 comments electronically and in hard copy to date. IRRC is authorized to submit comments to the Department up to 30 days following the close of the public comment period, or by April 14th. The department will consider all comments received as it proceeds with the development of the final rulemaking.

Finalization of the Policy on Public Participation in the Permit Review Process (PPP)

The PPP document was substantially revised in response to the development of the Permit Review Process (PRP) and Permit Decision Guarantee (PDG). The draft revised policy was published in the Pennsylvania Bulletin on Jun. 22, 2013, with a 30-day public comment. DEP hosted a webinar on the revisions July 15, 2013. The public comment period was extended on Aug. 3, 2013, and ended on Aug. 27, 2013. A total of 1,803 commentators submitted comments; the Comment-Response (C-R) document groups their comments into 125 total comments. The Policy Office addressed all comments in the C-R document and revised the policy where necessary. The PPP policy has been published as final in the Mar. 1, 2014, edition of the Pennsylvania Bulletin. In the coming months, DEP will be engaging Council in formulation of a 2-pronged rollout plan for both internal and external stakeholders. As part of the rollout plan, DEP will be visiting all 6 Regional Offices and the Cambria District Mining Office in spring of 2014 to offer training on the revised policy, will offer training for Central Office staff, and will be holding another webinar for external stakeholders. Going forward, DEP will continue to evaluate and make improvements to its public participation program to further address public comments received.

Community Environmental Project Policy

The Community Environmental Project (CEP) policy provides guidance on the process department staff will follow for considering a CEP, which allows a portion of the amount of a civil penalty that would be part of a settlement with DEP to be used by a person or regulated entity to conduct an environmental project. The proposed revisions to the document would update the current version, drafted in 1999. The 30-day public comment period was announced in the Pennsylvania Bulletin on Oct. 26 and ended on Nov. 25, 2013. A comment response document is currently being prepared and the final policy is anticipated to be issued the *second* quarter of 2014. The draft policy is available for viewing at: www.dep.state.pa.us, select Tools, eLibrary and in the Search/Keyword enter: Community Environmental Project.

Environmental Education Grants Program

DEP awards grants to colleges and universities, K-12 schools and school districts, county conservation districts, municipalities and municipal authorities, businesses and incorporated NGOs to do professional development, curriculum revision and integration, outdoor learning resources, environmental literacy planning and programming, hands-on lessons as well as covering materials and transportation costs associated with watershed, energy, air, sustainability and other topics. *For the 2014 grant round, over \$400,000 was requested by nearly 80 applicants. All applications have been reviewed and rated. Awards will be announced on or around Earth Day, April 22nd.*

PA Falcon Cam Program

The Falcon Cam chronicles the resident pair of Peregrine Falcons with four cameras on the 15th floor ledge of the Rachel Carson State Office Building (RCSOB). *As of March 19th, there are 4 eggs in the nest.* As part of this program DEP will be hosting an educator's workshop on Tuesday, Apr. 8, 2014, in the RCSOB's Auditorium in partnership with the PA Game Commission and Zoo America.

Pennsylvania Energy Development Authority

DEP has scheduled a Pennsylvania Energy Development Authority (PEDA) board meeting on April 7th from 1pm to 3 pm in room 105 of the Rachel Carson State Office Building. The purpose of the board meeting is to discuss PEDA offering a new financial assistance opportunity. *This opportunity would be open to eligible applicants for response during late spring/early summer 2014. Approximately \$12.5 million is currently available for awards. Pending approval by the board of a new assistance opportunity and subsequent awards, a potential target date for award announcements would be early fall 2014.*

Special Meeting of the Environmental Justice Advisory Board (EJAB)

The Environmental Justice Advisory Board (EJAB) is holding a public listening session on May 6, 2014, from 6:00 pm to 8:00 pm in the Chester City Hall Community Room, 1 Fourth St. Chester, Pa. 19013. The listening session is being provided to persons interested in sharing concerns and suggestions' regarding environmental justice issues. EJAB will provide recommendations to the department based on information gathered from commentators. Questions and topics raised from the community listening session will be addressed in a comment/response document that will be available at a later date on DEP's website under Environmental Justice Advisory Board.

Those wishing to provide oral comment at the community listening session should register by contacting Holly Cairns, Director, Office of Environmental Advocate, by phone at 717.783.9371 or email at hcairns@pa.gov, no later than 5:00 pm, Friday, May 2, 2014. Those unable to attend the listening session that would like to provide written comment can submit comments via email to RA-EPPubliccomments@pa.gov or via U.S. Mail to: Environmental Justice Advisory Board, c/o DEP, 400 Market Street, 16th floor, Harrisburg, Pa. 17101. Written comments will be accepted until 8:00 p.m., Tuesday, May 6, 2014.

Questions regarding this meeting should be directed to Holly Cairns, Office of Environmental Advocate Director, at 717.783.9731 or by e-mail to hcairns@pa.gov.

Information for this meeting is available through the Public Participation Center on DEP's website at www.depweb.state.pa.us (DEP Keyword: "Public Participation").

Pennsylvania Auditor General's Audit of the Oil and Gas Program

The Auditor General (AG) has conducted over 40 interviews, including visits to 3 regional offices and a tour of the DEP Laboratory. The audit staff most recently visited the SWRO to review complaint files. DEP has actively worked to educate the Audit staff on this very technical industry by demonstrating our process for field inspections and the scientific analysis that goes into researching and resolving complaints. DEP has submitted over 5,300 pages of information and over 2 million records from our eFACTS database so as to give a comprehensive look into our processes that cross disciplines and is ever evolving with legislative and regulatory improvements. Comments by Mr. DePasquale at the recent budget hearings were positive about the efforts of DEP in responding to water quality complaints and acknowledging that issues with water quality in private water wells have existed long before natural gas drilling activity started in Pennsylvania. DEP has happily made our staff available to answer complex questions and tried to help streamline the audit to maximize both of our agencies' time and efforts. DEP's look forward to continue working with the Auditor General and we will be happy to discuss the audit in depth once a final report is available.

Regulatory Update (detailed summaries included in respective program sections)

Draft Proposed Rulemakings

- *Control of VOC Emissions from Fiberglass Boat Manufacturing Materials – Tentatively scheduled for May 21, 2014 EQB meeting*
- *Miscellaneous Metal and Plastic Parts Coatings – CAC voted to support moving to the EQB on March 18, 2014*
- *Industrial Cleaning Solvents – CAC voted to not recommend movement to EQB on March 18, 2014, pending receipt of additional information*
- *Alternative Bond System Bond Forfeiture - Discharge Treatment – Tentatively planned for July 15, EQB meeting*
- *Standards for Surface Facilities – Tentatively scheduled for June 10, 2014 Board of Coal Mine Safety (BCMS) meeting*
- *Automobile and Light Duty Truck Assembly Surface Coating Processes – Tentatively planned for July 15, 2014 EQB meeting*

Proposed Rulemakings

- *Administration of Land Recycling Program – Transmitted to Attorney General's Office*
- *Additional RACT Requirements for Major Sources of NO_x and VOCs – Planned for publication in the Apr. 19, 2014, PA Bulletin*
- *Regulated Medical and Chemotherapeutic Waste – DEP reviewing comments*

Draft Final Rulemakings

- *None as of the date of this report*

Final Form Rulemakings

- *Control of VOC Emissions from Flexible Packaging Printing Presses (FlexoLitho) – Scheduled for IRRC Public Meeting on May 1, 2014*
- *Measurement and Reporting of Condensable Particulate Matter Emissions – Transmitted to LRB for publication on either Apr. 12th or 19th*
- *Oil & Gas Well Permit Fee Amendments – Scheduled for IRRC Public Meeting on May 1, 2014*
- *Requirements for High-Voltage Continuous Mining Machines – Sent to OGC/Budget for final review*

Petitions

- *Stony Run Watershed – Notice of petition acceptance published in PA Bulletin on March 8, 2014*
- *Clearfield Creek Watershed (Three Petitions: Killbruck Run, Wyerough Run, and Beaverdam Run) – Tentatively planned for May 21, 2014, EQB meeting*
- *Ashley Funk and Kids vs. Global Warming – Tentatively planned for June 17, 2014, EQB meeting*

Proposals Open for Public Comment

- *Proposed State Implementation Plan Revisions; Resignation Requests and Maintenance Plan for the Lancaster Nonattainment Area for the 1997 Annual and 2006 24-hour Fine Particulate Matter NAAQS; Public Hearing (Opened 3/8/14, Closes 4/11/14)*
- *Pennsylvania Function Based Aquatic Resource Compensation Protocol Technical Guidance Document (310-2137-001) (Opened 3/8/14, Closes 5/7/14)*
- *Pennsylvania Wetland Condition Level 2 Rapid Assessment Protocol Technical Guidance Document (310-2137-002) (Opened 3/8/14, Closes 5/7/14)*
- *Pennsylvania Riverine Condition Level 2 Rapid Assessment Protocol Technical Guidance Document (310-2137-003) (Opened 3/8/14, Closes 5/7/14)*

- *Pennsylvania Lacustrine Condition Level 2 Rapid Assessment Protocol Technical Guidance Document (310-2137-004) (Opened 3/8/14, Closes 5/7/14)*
- *Proposed State Implementation Plan Revisions; Resignation Requests and Maintenance Plan for the Lancaster Nonattainment Area for the 1997 Annual and 2006 24-hour Fine Particulate Matter NAAQS; Public Hearing (Opened 3/8/14, Closes 4/11/14)*
- *Interstate Pollution Transport Reduction; Proposed 2014 Ozone Season NO_x Emission Limits for Non-Electric Generating Units (Opened 3/15/14, Closes 3/30/14)*
- *Clean Air Interstate Rule; Proposed 2018 New Unit Annual and Ozone Season CAIR Nitrogen Oxides Allowance Allocations (Opened 3/22/14, Closes 4/6/2014)*
- *Act 537 Guidance; Sewage Enforcement Officer Certification and Training (Opens 4/4/2014, Closes 5/5/2014)*

Energy Initiatives

Natural Gas Vehicles

The 2nd round of the Natural Gas Energy Development Program (Act 13) application deadline was Jan. 10, 2014. The Natural Gas Energy Development Program (Act 13) offered over \$11 M to help pay for the incremental purchase and conversion of compressed natural gas (CNG), liquefied natural gas (LNG) and bi-fuel vehicles weighing 14,000 pounds or more. Those eligible to apply for the grants included local transportation organizations, incorporated non-profit entities, for-profit companies, state owned or state related universities, commonwealth or municipal authorities, and the Pennsylvania Turnpike Commission. Thirty-seven (37) applications were received, requesting over \$11 million in support. *DEP awarded \$7.7 million in Act 13 funding to 25 companies and organizations making the switch to natural gas for their heavy-duty fleet vehicles.*

The first round awarded \$6.3 million to 19 companies and organizations making the switch to natural gas. The third and final round is slated to open in late summer with an expected \$5.7million available.

Alternative Fuel Incentive Grant Program

On Mar. 1, 2014, DEP began seeking applications for innovative, advanced fuel and vehicle technology projects resulting in cleaner advanced alternative transportation within this Commonwealth. Approximately \$8 million in grants will be available for school districts, municipal authorities, political subdivisions, nonprofit entities, corporations, limited liability companies or partnerships incorporated or registered in the Commonwealth to retrofit vehicles to operate on alternative fuels, or support next-phase advanced research, development and training related to alternative fuels and alternative fuel vehicles.

The grant funds available will include an opportunity to propose projects which will convert or purchase natural gas vehicles weighing 26,000 pounds or less, as well as, convert or purchase electric, propane, or other alternative fuel vehicles of any vehicle weight. Applicants interested in purchasing or converting one (1) or two (2) alternative fuel vehicles will be encouraged to join forces and aggregate into a single application to satisfy the five (5) vehicle minimum required for application.

The program guidelines and application instructions are available on the DEP website at www.dep.state.pa.us (select "DEP Programs," "Alternative Fuels"). Applications will be accepted online through the eGrants system *by visiting* www.grants.dcnr.state.pa.us (select "Find a Grant," scroll down to "AFIG;" select "Apply for this grant"). The application period will open on Saturday, Mar. 1, 2014. Applications must be submitted no later than 4 p.m. on Friday, May 30, 2014.

Keystone Energy Education Program (KEEP)

As a component of the department's Energy Education Report for the State Energy Plan, a vendor, Gove Group, in cooperation with DEP's Energy Office and Environmental Education staff have developed an energy education workshop series. Twelve workshops were scheduled, two in each DEP region. *Eight* workshops have been conducted to date. *There were a total of 51 participants at the two workshops held in March 2014. Four* more will take place in the spring of 2014. For each workshop, school teams consisting of teachers, administrators and facilities managers work together to

enhance curriculum and learn how to implement benchmarking through Energy Star Portfolio Manager. Dates for the workshops are listed in Attachment 1.

Alternative Fuel Vehicle Rebate Program (AFIG)

As of Dec. 31, 2013, the alternative fuel vehicle rebate program began offering rebates for EVs and PHEVs at \$2,000. This new commitment of 500 rebates at \$2,000 results in another \$1 million commitment in support of AFVs purchased and registered by PA residents. Rebates at \$2,000 will be available until Jun. 30, 2015, or until 500 rebates are issued, whichever occurs first. The program and the rebate amounts offered will be reassessed at that time.

PA Sunshine Program

The PA Sunshine program has closed and staff has processed the final applications for payment. *Staff continues to develop a comprehensive final report to provide informational data from the Program.* Since May of 2009, the department awarded nearly \$113 million to help fund the deployment of Solar Photovoltaic and Solar Hot Water Systems throughout Pennsylvania. Approximately 85% of all systems funded were solar photovoltaic systems, resulting in distributed renewable energy generation capacity of nearly 100 MW incentivized by the program has totaled. Through the information installers have provided, the department has estimated that the systems deployed have resulted in nearly \$500 million of economic activity. This mix of private funds with the PA Sunshine rebate incentive was used to design systems, purchase equipment, as well as install and interconnect solar energy systems across the state Pennsylvania. In 2008, Pennsylvania had less than 3 MW of solar installed. Pennsylvania is now ending 2013 with approximately 200 MW of solar installed in PA with an estimated 100 MW of that total a direct result of the small residential and small commercial systems installed utilizing the PA Sunshine Program incentive.

Promoting Energy Efficient Buildings

Keystone Home Energy Loan Program (HELP) and Geothermal Loan Program: DEP-supported Keystone HELP program has provided a total of 5782 consumer loans valued at \$50,506,190.94 to PA homeowners resulting in annual energy savings of 20,933,404.37 KWH of electricity; 143,100,651.15 kBtu reduction in heating fuel consumption; and 22,217,224.91 lbs. reduction in CO2 emissions through installed residential energy conservation and efficiency measures since the American Recovery and Reinvestment Act (ARRA) inception. The Geothermal Loan Program funded 534 of those loans, totaling \$7,401,295.40. In addition, there have been 397 PHFA Renovate and Repair loans totaling \$8,517,889.50. The program expects to run out of funding in approximately one year. DEP and the PA Treasury are currently considering options for continuation of funding for the Program. Treasury sent a letter to DEP Feb. 25, 2014, requesting more funding for the future.

Promoting an Energy Efficient Work Force

The first session of a new round of Building Retuning (BRT) was held on Mar. 26, 2014. Participants included Middletown Township in Bucks County, Millbourne Borough in Delaware County, Norristown State Hospital (a PA Department of Public Welfare facility), and Lower Merion School District. PennTAP will continue to serve as instructors for this training. The first session will consist of a four-hour classroom-based training, followed by a walk-down of the Middletown Township Municipal Center. Over the course of the next two or three months, a walk-down will be conducted at each of the other participating buildings.

Another round of BRT will be scheduled for City of Philadelphia facility managers before the end of the fiscal year. Staff from city health centers, police/fire stations, recreation centers & possibly libraries will be included in this training.

Since all of *the department's* Building Operator Certification (BOC) and BRT trainings have been located in southeast PA thus far, *it* plans to bring these trainings to the south central (Harrisburg) and southwest (Pittsburgh) areas of the state. *BRT will be offered in south central PA beginning in June 2014. The following school districts have expressed interest in participating: Susquehanna Township, Tuscarora, Northeastern, and Spring Grove. In October 2014, BOC will be offered at a location yet to be determined in south-central PA for facility managers of government and K-12 schools. BOC classes will be offered at the Penn State Cooperative Extension in Pittsburgh beginning in June 2014, followed by BRT in the fall.* By Jun. 30, 2015, DEP plans to deliver BOC training to 40 government and K-12 school facility managers, as well as at least 3 BRT trainings to the same target sectors.

Energy Efficient Building Codes Training

Pennsylvania's acceptance of \$99.6 million dollars from the American Recovery and Reinvestment Act carries with it a number of obligations regarding enforcement of the 2009 International Energy Conservation Codes across the state. Specifically, DEP has provided assurance to the U.S. Department of Energy that it will develop and implement a program that will measure and ensure that DEP has achieved 90% statewide compliance with the codes by 2017. While this initiative is expected to be carried out over several years, this 3rd year budget will continue to leverage the initial budget covering program development, statewide benchmarking of current compliance status, education workshops targeted to local government policy makers, and supplemental energy code compliance training for design professionals, contractors and code officials.

The codes training work plan includes developing and offering a new online commercial IECC training, a hands-on commercial IECC plan review and inspection program, webinars on focused issues of critical details for a code official audience, six training programs in various locations across the commonwealth, and home builder training sessions throughout the Commonwealth with a goal of training 150 persons. *There were 84 participants for the residential 2009 International Energy Conservation Code (IECC) Visual Inspection webinar on March 13, 2014. Eighty-one of the participants were code officials and three were from the Commonwealth of PA. There were a total 37 attendees at the residential 2009 International Energy Conservation Code (IECC) trainings on March 6, 2014 and March 20, 2014 at Bucks and Allegheny County respectively. The majority were code officials with three from PA DEP.*

Oil and Gas

Well Site Emergency Response

On Feb. 11, 2014, a fire ignited on a well pad operated by Chevron Appalachia in Dunkard Township, Greene County and continued to burn for over a week. The fire was fueled by natural gas that escaped from a couple of well heads located on the well pad. Multiple program staff from DEP including oil and gas, air quality, water management, and radiation protection staff responded to this emergency event along with the Pennsylvania State Police and other local emergency responders. A company called Wild Well Control based in Houston, TX that is an internationally recognized expert in responding to well fires was utilized to respond to this emergency event. *This well pad contained three separate wells. The primary well head involved in the fire was capped by Sunday, Feb. 23 and the second well head was capped on Tuesday, Feb. 25. The third well was not found to be leaking, but it was monitored to ensure that the well was sound and was determined to be secure.* One employee who was a contractor to Chevron was mortally wounded during the event. An investigation is ongoing.

Final Rulemaking – Chapter 78, Subchapter B (relating to permits, transfers and objections)

Section 78.19(f) requires the department to provide the EQB with an evaluation of the fees in Chapter 78 and “recommend regulatory changes to the EQB to address any disparity between the program income generated by the fees and the department’s cost of administering the program with the objective of ensuring fees meet all program costs and programs are self-sustaining.”

The purpose of the proposed regulation is to change the unconventional natural gas well permit fee structure from a sliding fee schedule based on well bore length to a fixed fee of \$5,000 for horizontal unconventional wells and \$4,200 for vertical unconventional wells. As a result of this change in structure, the permit fee for an average unconventional well will increase by approximately \$1,800 per well for horizontal unconventional wells and by \$1,300 per well for vertical unconventional wells.

On July 16, 2013, DEP presented the proposed rulemaking package to the EQB and the board voted unanimously to proceed with publication for a 30-day public comment period. The proposed rulemaking was published in the *Pennsylvania Bulletin* on Sept. 14 and closed on Oct. 15, 2013. The department received comments from 6 commenters and prepared responses to all comments that were received. On Tuesday, Jan. 21, 2014, DEP presented the final rulemaking package to the EQB. The EQB adopted the final rulemaking as presented. *The final rulemaking was submitted to the Office of General Counsel and the Office of Budget for review. The Department also submitted the final rulemaking to the House and Senate standing environmental committees. This final rulemaking has been transmitted to IRRC and it is tentatively scheduled to be considered at IRRC’s public meeting on May 1st.* After approval, the final rulemaking will be published in the *Pennsylvania Bulletin*. *It is anticipated that the publication date will be early summer 2014.*

Oil and Gas Workload Report

Please see Attachment 2.

Water Management

Chesapeake Bay Program

The Chesapeake Bay Program state and federal partnership released a draft of a new Chesapeake Bay Agreement on Jan. 29, 2014, for a 45-day public comment period. The comment period *closed on* Mar. 17, 2014. EPA is assisting the Program Partnership in the collection of comments *and reports receipt of over 2,400 comments from individuals as well as over 60 sets of comments from organizations. Electronic copies of each organization's comments are located at the bottom of the Agreement webpage on the CBP website at www.chesapeakebay.net/chesapeakebaywatershedagreement. The Partnership has begun reviewing and considering all the comments, with a goal of establishing a new agreement by late spring or early summer. Additional information is available at www.chesapeakebay.net .*

Commonwealth Finance Authority Announces Grants

The Commonwealth Finance Authority (CFA) announced on March 21, 2014, that, in coordination with the department, they will be offering a number grants related to Water Management pursuant to Act 13 of 2012. The deadline for the submittal of applications is July 21, 2014. The programs included in this project solicitation include:

- *Baseline Water Quality Data*
- *Pennsylvania Small Water and Sewer*
- *Sewage Facilities*
- *Watershed Restoration Protection*

For more information or a complete list of open grant programs funded from Act 13 see the CFA website at www.newpa.com. Additional information can be obtained by contacting the CFA at 717.787.6245.

Stony Run Watershed Petition

In December 2013, the Department received a petition submitted by the University of Pittsburgh School of Law, Environmental Law Clinic on behalf of the Mountain Watershed Association and Youghiogheny Riverkeeper. The petition requests the amendment of 25 Pa Code § 93.9v in order to redesignate Stony Run Watershed in Fayette County from Cold Water Fishes (CWF) to Exceptional Value (EV) designation.

In January 2014, the Department sent a letter to the petitioner notifying them that the petition met the established criteria of the EQB's petition policy. The letter also set Feb. 18, 2014, as the date the EQB would consider the petition for further evaluation. At the Feb. 18, 2014, the Environmental Quality Board (EQB) accepted the petition for study pursuant to 25 Pennsylvania Code, Chapter 23 (EQB Policy for Processing Petitions – Statement of Policy). On March 8, 2014, the Department published a notice of acceptance of the petition for further study in the Pennsylvania Bulletin (44 Pa.B. 1321).

Clearfield Creek Watershed Petitions (3)

On Feb. 6, 2014, the Department received three petitions submitted by the Clearfield Creek Watershed Association. The petitions request the amendment of 25 Pa Code § 93.9l in order to redesignate Killbruck Run, Weyerough Run, and Beaverdam Run from Cold Water Fishes (CWF) to Exceptional Value (EV) designation.

The Department reviewed the petitions and determined that they meet the established criteria in Section 23.2 of the EQB's petition policy. A letter will be sent in early April to notify the petitioners of the Department's determination that the established criteria have been met and to invite them to present their petitions at the EQB meeting scheduled for May 21, 2014.

Waste Management

Regulated Medical and Chemotherapeutic Waste Regulation Revisions

The proposed Regulated Medical and Chemotherapeutic Waste rulemaking was published in the *Pennsylvania Bulletin* on Aug. 24, 2013, and the 30-day public comment period ended on Sept. 23, 2013. During the official public comment

period, the EQB received comments from five commentators. DEP representatives met with the Independent Regulatory Review Commission (IRRC) on Oct. 9, 2013, to discuss the IRRC's questions on the rulemaking prior to submitting their formal comments, which were due to the EQB by Oct. 23, 2013. The Bureau of Waste Management (BWM) is currently reviewing all comments received, preparing the comment/response document and amending the proposed rulemaking where necessary. BWM *presented* a summary of the comments received on the proposed rulemaking at the *Mar. 6, 2014, meeting* of the Solid Waste Advisory Committee (SWAC). *The SWAC offered useful feedback on the comments received and the impact that some of the comments may have on the waste processing and disposal industry, if accepted by the Department. In preparation for presenting the draft final rulemaking to the EQB, BWM will present the SWAC with information on any revisions made to the proposed rulemaking at its next meeting, currently scheduled for June 5, 2014.*

General Permits

The following residual waste GPs were modified by BWM:

- General Permit Number WMGR081 (Processing and beneficial use of electronic equipment and components by sorting, disassembling or mechanical processing) – BWM published notice of a six-month administrative extension of the permit term in the *Pennsylvania Bulletin* on Oct. 26, 2013. The new expiration date for the permit is Apr. 21, 2014. The comment/response document *has been* drafted and the permit amended *based on the comments received*. *BWM has routed the amended general permit and comment/response document for final approval and publication in the Pennsylvania Bulletin*. BWM expects to *publish and* issue the amended permit prior to its expiration date. There are currently 36 operations permitted under WMGR081.
- General Permit Number WMGR097 (Research & development of the beneficial uses of residual and municipal wastes) – The permit was published as final in the *Pennsylvania Bulletin* and issued on Nov. 23, 2013. After publication, an inconsistency in the recordkeeping requirements was noted. BWM therefore revised the record retention requirements for consistency throughout the permit. The corrected permit was published in the *Pennsylvania Bulletin* on Feb. 1 and *became* effective on Mar. 1, 2014. To date, BWM has received *three* applications for renewal under WMGR097, *two of which were reissued on Mar. 1, 2014*.

Radiation Protection

Update on Comprehensive Oil and Gas Development Radiation (TENORM) Study

As indicated in previous reports to the CAC, DEP is currently engaged in the most extensive and comprehensive study ever undertaken to examine the levels of naturally occurring radiation in a variety of equipment, materials and media associated with the development of oil and gas resources, as well as the potential environmental impact and exposure to the public and workers. The Technologically Enhanced Naturally Occurring Radioactive Materials (TENORM) study has been ongoing with field activities including sample collection, radiation surveys, and data analysis since mid-Apr. 2013.

Sampling efforts have continued in Jefferson, Washington, McKean, and Tioga Counties. A major natural gas processing plant and its associated compressor station were visited and sampled in Washington County. Flow back samples and production samples have been taken at various well pads. One impoundment has also been sampled. Radon monitors have been analyzed for some of the landfills and waste water treatment plants. The remaining monitors at these facilities will be analyzed after the conclusion of their exposure period. The final report is planned for release in 2014.

Environmental Cleanup and Brownfields

Administration of Land Recycling Program – Land Recycling Cleanup Standards Regulation Revisions

The proposed revisions to Chapter 250, Administration of the Land Recycling Program, are currently under review by the Office of General Counsel and the Governor's Budget Office. Following approvals, the proposed revisions will be forwarded to the Office of Attorney General. DEP is required to update Chapter 250 every three years.

Storage Tank Modification and Maintenance Issues Technical Guidance Document

On March 29, 2014, the Division of Storage Tanks provided notice in the Pennsylvania Bulletin of a final substantive revision to Technical Guidance Document 263-0900-011 "Storage Tank Modification and Maintenance Issues". This guidance specifies the classification of various storage tank system modification and maintenance activities, and when DEP-certified installers and inspectors are required. Comments were received from seven corporations, organizations

and interested individuals during the 30-day public comment period that ended on October 28, 2013. A summary of comments received was discussed with the Storage Tank Advisory Committee at their meeting on Dec. 3, 2013.

Air Quality

Climate Change Advisory Committee

The Climate Change Advisory Committee (CCAC) met on Feb. 11, 2014, to discuss the development of the climate change action plan that is due by Oct. 9, 2015. The CCAC will review the work plans contained in the 2013 Climate Change Action Plan Update to determine areas on which to focus for the next Update. The CCAC recommends that the next plan clearly identify implementation steps for each recommended work plan. The CCAC is reviewing its by-laws and may consider revisions at the next meeting. There are a number of vacancies on the CCAC. DEP will reach out to the legislative appointing authorities to encourage that the vacancies be filled expeditiously. *The next CCAC meeting is scheduled for Apr. 8, 2014.*

EPA Issues Failure to Submit Finding for Lead NAAQS Attainment Demonstrations

On Feb. 25, 2014, the EPA published in the Federal Register a final rule concerning its “failure to submit” finding for revisions to the State Implementation Plan that were due to EPA by June 2012 for three nonattainment areas for the 2008 lead National Ambient Air Quality Standard. During Phase I of EPA’s designation process, the following partial county “nonattainment” areas in Pennsylvania were designated by the EPA on Nov. 22, 2010: (1) North Reading Area (Alsace, Laureldale and Muhlenberg) in Berks County; (2) Lyons Area (Kutztown, Lyons, Maxatawny and Richmond) in Berks County; and (3) Lower Beaver Valley Area (Potter and Vanport). In 2011, EPA expanded the Lower Beaver Valley Area lead nonattainment area to include Centre Township.

EPA’s “failure to submit” finding triggers a mandatory sanctions clock under Section 179 of the Clean Air Act. Mandatory sanctions include the imposition of 2-to-1 emission offsets for the construction of major new or modified stationary sources and loss of federal highway funds. The first mandatory sanction would be imposed by EPA 18 months after the finding, if the attainment demonstrations are not submitted to the agency for approval. The SIP revisions for the partial county lead NAAQS nonattainment areas in the Berks County and Lower Beaver Valley areas are currently under development. The highway funding sanction would be imposed six months later if the submitted SIP revisions have not been determined or deemed to be administratively complete. Secretary Abruzzo has notified the EPA Region III Administrator, Shawn Garvin, of the DEP’s intent to expeditiously finalize the SIP revisions.

Proposed New Source Performance Standards to Reduce Carbon Pollution from Electric Generating Units

On Jan. 8, 2014, the U.S. Environmental Protection Agency (EPA) published a proposed rule concerning Standards of Performance for Greenhouse Gas Emissions from New Stationary Sources: Electric Utility Generating Units (79 FR 1430). EPA proposes to establish standards of performance for new fossil fuel-fired electric utility steam generating units (utility boilers and Integrated Gasification Combined Cycle Units) and natural gas-fired stationary combustion turbines. The proposed rulemaking includes carbon dioxide emission standards, compliance schedules, notification, recordkeeping and reporting requirements. The proposed rule would not establish standards for other greenhouse gases. Additionally, EPA’s proposal addresses permitting fees under Title V of the Clean Air Act, and Mandatory Greenhouse Gas Reporting requirements. A public hearing on the proposed standards was held in Washington, DC on Feb. 6, 2014. *EPA has extended the comment period.* Comments on the proposed rule are due to EPA by May 9, 2014.

Section 111(d) Listening Sessions and Public Comment

The EPA was directed to address carbon pollution from existing power plants under Section 111(d) of the federal Clean Air Act. The department decided to convene two “listening sessions” to receive input from the public prior to discussions with EPA. On Dec. 9 and 16, 2013, the department held listening sessions to collect information to be used in discussions with EPA in the event they move forward with a proposal for existing power plants. Attendees included environmental and industrial organizations, unions, individual electrical generating companies and the general public. The Dec. 9 meeting was held with the environmental and local government organizations and the Dec. 16 meeting with industry-related organizations. Attendees at both meetings were appreciative of the opportunity to provide input to the department. The public was invited to submit written information to the DEP; Krishnan Ramamurthy is the main contact. The department will consider the comments prior to submitting recommended principles to EPA for consideration in the event federal emissions guidelines for existing power plants are proposed. EPA has indicated that the proposed rule to reduce carbon pollution from electric generating units will be submitted to the White House Office of Management and Budget in

March 2014 for a 90-day review period. By June 2014, EPA intends to issue the proposed rule for public review and comment.

Pennsylvania Joins Petition Requesting Expansion of the Ozone Transport Region

On Dec. 9, 2013, eight Northeast and mid-Atlantic states submitted to EPA a petition, filed under Clean Air Act (CAA) section 176A, requesting that the agency add nine upwind states to the Ozone Transport Region (OTR) established under section 184 of the CAA Amendments of 1990. The eight petitioning states (all of which are members of the OTR) are Connecticut, Delaware, Maryland, Massachusetts, New Hampshire, New York, Rhode Island and Vermont. Pennsylvania signed the petition on Dec. 10, 2013. The petitioners have requested that the OTR be expanded to include the States of Illinois, Indiana, Kentucky, Michigan, North Carolina, Ohio, Tennessee, Virginia and West Virginia. EPA is required to respond to petitions filed under CAA section 176A within 18 months.

The petitioning states are not requesting that they be relieved of any of their OTR responsibilities. Instead, they are asking EPA to hold the upwind states accountable and to impose the OTR requirements on them as well. Additional requirements in the upwind states would include implementation of stationary source Reasonably Available Control Technology, increased preconstruction permit application reviews under the New Source Review program and implementation of motor vehicle Inspection and Maintenance programs. *In Feb. 2014*, the upwind states identified in the petition have requested that EPA deny the Dec. 2013, petition. *In March 2014*, the Section 176A petitioners will send response to the EPA Administrator concerning the request to deny the petition.

Ashley Funk and Kids vs. Global Warming

On Sept. 6, 2013, the Environmental Quality Board (EQB) received a petition to promulgate a rule to regulate fossil fuel carbon dioxide (CO₂) emissions and to establish an effective emissions reduction strategy that will achieve safe atmospheric concentrations of CO₂ by 2100. The petition was submitted by Kenneth T. Kristil, Esq., Widener Environmental and Natural Resources Law Clinic, on behalf of Ashley Funk. The petition was submitted to the EQB as provided in 25 Pa. Code Chapter 23 (relating to Policy for Processing Petitions – Statement of Policy).

On Oct. 10, 2013, the department sent a letter to Ms. Funk notifying her that the petition met the established criteria in Section 23.2 of the EQB's petition policy. The letter also set Nov. 19, 2013, as the date the EQB would consider the petition. At the Nov. 19, 2013, EQB meeting, Attorney Kristil, representing Ms. Funk, made a brief presentation as to why the EQB should accept the petition for further study. The department recommended that the EQB accept the petition for further study. The EQB voted unanimously to accept the petition for further study. *On Dec. 7, 2013*, the department published a notice of acceptance of the petition in the Pennsylvania Bulletin (43 Pa.B. 7095).

A report on the petition is being developed and will be sent to the petitioner for review and comment.

Air Quality Regulatory Packages

- Fiberglass Boat Manufacturing – At its Dec. 12, 2014, meeting, the Air Quality Technical Advisory Committee (AQTAC) unanimously concurred with DEP's recommendation to move the draft proposed rulemaking for fiberglass boat manufacturing materials to the Environmental Quality Board (EQB) for consideration. Several AQTAC members asked questions or offered suggestions for the rule, but the discussion was not controversial. The proposed rulemaking is expected to be considered by the EQB in May 2014. *The CAC Policy and Regulatory Oversight Committee voted to support moving this rulemaking to the EQB during a conference call on March 12, 2014.*
- Miscellaneous Metal Parts and Plastic Products – At the Feb. 20, 2014, meeting, the AQTAC concurred with the Department to submit the proposed Miscellaneous Metal Parts Surface Coating Processes, Miscellaneous Plastic Parts Coating Processes and Pleasure Craft Surface Coatings rulemaking to the EQB for consideration. The proposed rulemaking would establish reasonably available control technology (RACT) as recommended in EPA Control Technique Guideline (CTG) documents. It is anticipated that the EQB will consider the proposed rulemaking in summer 2014. Discussions with the Citizens Advisory Council and the Small Business Compliance Advisory Committee will be scheduled promptly. *The CAC Policy and Regulatory Oversight Committee voted to support moving this rulemaking to the EQB during a conference call on March 12, 2014.*

- Control of VOC Emissions from Industrial Cleaning Solvents – At the Feb. 20, 2014, meeting, the AQTAC concurred with the Department’s recommendation to submit the proposed Control of VOC Emissions from Industrial Cleaning Solvents rulemaking to the EQB for consideration. The proposed rulemaking would establish RACT requirements for industrial cleaning solvents as recommended in the EPA CTG documents. It is anticipated that the EQB will consider the proposed rulemaking in summer 2014. Discussions with the Citizens Advisory Council and the Small Business Compliance Advisory Committee will be scheduled promptly. *The CAC Policy and Regulatory Oversight Committee tabled action on this rulemaking during a conference call on March 12, 2014. The Committee will review any recommendation made by the Small Business Compliance Advisory Committee before taking further action.*
- *Additional RACT Requirements for Major Sources of NO_x and VOCs – The proposed RACT rulemaking was approved for public comment by the EQB on Nov. 19, 2013. The proposed rulemaking is expected to be published for public comment on Apr. 19, 2014.*
- Flexible Package Printing and Offset Lithographic and Letterpress Printing (*FlexoLitho*) – AQTAC expressed appreciation to DEP for including a discussion of changes made after AQTAC’s review of the final-form rulemaking for flexible package printing and offset lithographic and letterpress printing. Some members of the committee were concerned with the number of changes and DEP’s consideration of comments from stakeholders outside the formal comment period. DEP explained that the changes made were within the scope of the rulemaking and furthered DEP’s goal of the best possible regulation. During a teleconference with the CAC’s Policy and Regulatory Oversight Committee on Jan. 8, 2014, DEP provided an update on the changes made to the final-form rulemaking. The Committee will recommend that the CAC support EQB consideration of the final rulemaking. The same information was provided to the Small Business Compliance Advisory Committee for its Jan. 22, 2014, meeting; however, the meeting was cancelled. The final-form rulemaking was approved by the EQB at its Feb. 18, 2014, meeting and must be delivered to the Independent Regulatory Review Committee (IRRC) and the PA House and Senate Environmental Resources & Energy Committees (*Standing Committees*) by Apr. 16, 2014, in order to continue the regulatory review process. *The final-form regulation is scheduled for consideration and action by IRRC at its public meeting on May 1, 2014.*
- *Measurement and Reporting of Condensable Particulate Matter Emissions – The final rulemaking was unanimously approved by the Independent Regulatory Review Commission on Feb. 27, 2014. Publication of the final rulemaking in the Pa. Bulletin is anticipated in April 2014.*

Active and Abandoned Mine Operations

Meeting Between PA Coal Alliance and Marcellus Shale Coalition

A meeting was held Jan. 31, 2013 at DEP’s Cambria field office between members of the Marcellus Shale Coalition (MSC) and the PA Coal Alliance (PCA). The purpose of the meeting was to facilitate a discussion on coordinating the drilling of unconventional gas wells through workable coal seams. The Coal and Gas Coordination Act, which requires gas wells to be spaced 1000 feet from all other wells, was amended in 2010 to accommodate multi-well pad development, but certain spacing requirements remain. However, deep gas wells subject to the Oil and Gas Conservation Law are not required to comply with the well spacing requirements of the Coordination Act. As such, some gas well drillers elect to drill their wells in a manner that subjects them to the Conservation Law to avoid spacing requirements. The coal alliance requested DEP’s presence at this meeting, which was intended to better coordinate well drilling and coal mining. The meeting was well-attended, and frank discussion brought clarity to the issue. Both MSC and PCA agreed to meet again without DEP to further discuss the issue and develop a proposed solution that will be provided to DEP. *As of the end of March, the meeting date has not yet been communicated to DEP.*

Alternative Bond System Bond Forfeiture - Discharge Treatment

Progress is being made in systematically approaching the problem, with designs underway for many of the treatment facilities. Operation and maintenance continues for the facilities that are in place. Progress reports are being provided to the Office of Surface Mining to assist them in their oversight of the project. Act 157 of 2012 provides for additional funding sources to pay for the required operation and maintenance of the treatment facilities. The structural elements regarding site and operator eligibility regarding funding through Act 157 are being developed via a collaborative process with the Mining and Reclamation Advisory Board (MRAB). Approval to initiate the rulemaking process was received in April 2013. An initial draft of regulations has been prepared to review with the MRAB. A series of meetings with the Regulation, Legislative and Technical committee of the MRAB have been held. The proposed rule was reviewed by the MRAB on Oct. 24, 2013. The MRAB recommended that the department proceed to the EQB with the rulemaking package. The rulemaking package has been assembled and is in the process of internal routing.

Coal Mining Program Rulemaking

Preliminary drafting is underway for rulemaking packages relating to surface coal mining water supply replacement, remining and water quality, and general coal mining program improvements. Staff met with the Mining Reclamation Advisory Board (MRAB), Regulation, Legislative and Technical Committee in February. During this meeting broad concepts for the remining program were covered. Staff has since proceeded with completing draft regulations that was shared and discussed with committee members in early March. *Discussions with the committee included the topics to be covered in the program improvements regulations.* The water supply replacement rulemaking will be deferred until the remining and program improvement packages are completed due to priorities identified by the MRAB.

NPDES Permitting for Mine Sites

The Mining Program continues to work with EPA to implement NPDES permitting and compliance improvements. The focus has shifted from developing tools (e.g. TGD, SOP, Permit Document and Inspection Report) to deploying the tools. EPA is working with the Mining Program to identify the parameters of further interaction between the agencies. A two-year work plan has been drafted. *Industry outreach was completed during the last week of February. Review of the Standard Operating Procedures for implementing NPDES permits with the compliance staff is underway. EPA has indicated interest in a collaborative review of the process of reviewing draft NPDES permits for mining. DEP plans to engage with EPA on this during the spring.*

Guidance Document Revisions

As a result of the implementation of the Permit Decision Guarantee a few Technical Guidance Documents need to be updated. For example, Pre-applications have taken on a more prominent role under the PDG. Therefore, the mining program's guidance, Coal Surface Mining Activity Permit Pre-application Review (563-2112-214), requires substantial revision. *It is expected that a preliminary draft of the revised document will be shared with the industry trade groups in April.* The Bureau of Mining Programs is systematically reviewing the library of Technical Guidance Documents to identify all of the documents which require changes. *The mining program engineering manual has been redrafted and sent to the mining industry trade groups for their review. Finally, the guidance for the use of Reclamation Fill at Non-coal Mine Sites was published as final at the end of 2013. The PA Aggregates and Concrete Association (PACA) pointed out some discrepancies after this final publication. The Mining Program is actively engaged with PACA to address their concerns which will result in a major revision to the guidance.*

2014 Abandoned Mine Land (AML) Program Grant

On Feb. 24, 2014, the Office of Surface Mining (OSM) announced that \$52.3 million will be awarded to Pennsylvania under the 2014 AML Program Grant which is scheduled to become effective Apr. 1, 2014. Compared to the 2013 funding level the 2014 AML distribution is a reduction of \$9.4 million or 15.2%. The drop in funding is attributable to a reduction of the AML fee that coal mine operators pay, a decline in coal production, and sequestration of mandatory Federal budgetary resources. PA's total Title IV Grant Distribution is \$56.4 million; however the FY 2014 sequestration of mandatory Federal budgetary resources withheld 7.2% of the AML grant funds equaling \$4.1 million. Last year, the impact of sequestration was a cut of 5.1%, the loss of \$3.3 million. The 2014 grant was originally to have become effective on Jan. 1, 2014 but was pushed back, at the request of OSM, due to delays with the Federal budget and sequestration. A gap in funding was avoided by extending the 2013 AML grant performance period 3 additional months.

Requirements for High-Voltage Continuous Mining Machines

At an earlier meeting in 2013, IRRC issued no comments on Board of Coal Mine Safety's proposed rulemaking. Since IRRC did not issue any comments on the rulemaking, the final rulemaking will be deemed approved by IRRC if the final form regulation is developed without revisions and the Standing Committees do not take action on the rulemaking. During the public comment period, no comments were submitted to the Board. Final form regulation was presented to the Board for vote at their March 11, 2014 meeting was approved unanimously. It is anticipated IRRC will deem the regulation approved at their May meeting.

Attachment 1

2014 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 Center on the DEP website. Click on "Get Informed!" and "Calendar of Events."

April	
April 2	Rescheduled Sewage Advisory Committee: 10:30 am, Room 105, RCSOB
April 3	Air Quality Technical Advisory Committee: 9:15 am, Room 105, RCSOB
April 7	<i>Pennsylvania Energy Development Authority Board: 1:00 pm, Room 105, RCSOB</i>
April 8	Climate Change Advisory Committee: 10 am, Room 105, RCSOB
April 9	Technical Advisory Committee on Diesel-Powered Equipment: 10 am, Fayette County Health Center, Uniontown
April 10	Northwest Regional Roundtable: 10 am, location TBA
April 11	<i>Water Resources Advisory Committee: 9:30 am, Room 105, RCSOB</i>
April 15	Environmental Quality Board: 9 am, Room 105, RCSOB
April 15	Citizens Advisory Council: 10 am, Room 105, RCSOB
April 16	Agricultural Advisory Board Committee: 10 am, South-central Regional Office, Harrisburg
April 16	State Board for Certification of Water and Wastewater Systems Operators: 10 am, 10 th Floor Conference Room, RCSOB
April 17	Southwest Regional Roundtable: 10:30 am, Southwest Regional Office, Waterfront A&B, Pittsburgh
April 22	<i>KEEP Workshop (Northwest Regions): Asbury Woods Nature Center Maple/Oak Classroom, Erie</i>
April 23	Small Business Compliance Advisory Committee: 10 am, 12 th Floor Conference Room, RCSOB
April 24	Radiation Protection Advisory Committee: 9 am, 12 th Floor Conference Room, RCSOB <i>(RESCHEDULED to June 12th)</i>
April 24	Mining and Reclamation Advisory Board: 10 am, Room 105, RCSOB
April 29	<i>Rescheduled Small Water Systems Technical Assistance Center Board: 10 am, Room 105, RCSOB</i>
May	
May 14	Water Resources Advisory Committee: 9:30 am, Room 105, RCSOB
May 14	<i>KEEP Workshop (Southeast Region): Montgomery County Intermediate Unit Conference Room B3/B4, Norristown</i>
May 20	<i>KEEP Workshop (South-central Region): Juniata College von Liebig Center for Science, Neff Lecture Hall, Huntingdon</i>
May 21	Environmental Quality Board: 9 am, Room 105, RCSOB
May 21	Citizens Advisory Council: 10 am, Room 105, RCSOB
June	
June 3	Storage Tank Advisory Committee: 10 am, 14 th Floor Conference Room, RCSOB
June 4	Coastal Zone Advisory Committee Meeting: 9:30 am, 10 th Floor Conference Room, RCSOB
June 5	Solid Waste Advisory Committee: 10 am, Room 105, RCSOB
June 10	Board of Coal Mine Safety: 10 am, DEP Cambria District Mining Office, Ebensburg
June 12	Air Quality Technical Advisory Committee: 9:15 am, Room 105, RCSOB
June 12	Northwest Regional Roundtable: 10 am, location TBA
June 12	<i>Rescheduled Radiation Protection Advisory Committee: 9 am, 12th Floor Conference Room, RCSOB</i>

June 16	South-central Regional Roundtable: 10 am, South-central Regional Office, Susquehanna A, Harrisburg
June 17	Environmental Quality Board: 9 am, Room 105, RCSOB
June 17	Citizens Advisory Council: 10 am, Room 105, RCSOB
June 18	Agricultural Advisory Board Committee: 10 am, South-central Regional Office, Harrisburg
June 18	Small Water Systems Technical Assistance Center Board: 10 am, Room 105, RCSOB
June 18	State Board for Certification of Water and Wastewater Systems Operators: 10 am, 10 th Floor Conference Room, RCSOB
June 24	Climate Change Advisory Committee: 10 am, Rm. 105, RCSOB
June 25	State Board for Certification of Sewage Enforcement Operators: 10 am, 11 th Floor Conference Room B, RCSOB
June 26	Oil and Gas Technical Advisory Board: 10 am, Room 105, RCSOB
July	
July 9	Sewage Advisory Committee: 10:30 am, Room 105, RCSOB
July 9	Technical Advisory Committee on Diesel-Powered Equipment: 10 am, Fayette County Health Center, Uniontown
July 15	Environmental Quality Board: 9 am, Room 105, RCSOB
July 15	Citizens Advisory Council: 10 am, Room 105, RCSOB
July 16	Water Resources Advisory Committee: 9:30 am, Room 105, RCSOB
July 23	Small Business Compliance Advisory Committee: 10 am, 12 th Floor Conference Room, RCSOB
August	
Aug. 5	Environmental Justice Advisory Board, 16 th Floor Delaware Room, RCSOB
Aug. 7	Air Quality Technical Advisory Committee, Rm. 105, RCSOB
Aug 12	Climate Change Advisory Committee, Rm. 105, RCSOB
Aug. 13	State Board for Certification of Water and Wastewater Systems Operators, 10 th Floor Conference Room, RCSOB
Aug. 19	Environmental Quality Board, Room 105, RCSOB
Aug. 20	Agricultural Advisory Board Committee, South-central Regional Office
September	
Sept. 9	Storage Tank Advisory Committee, 10 am, Rm. 105, RCSOB
Sept. 9	Board of Coal Mine Safety, 10 am, DEP Cambria Office, Ebensburg
Sept. 11	Northwest Regional Roundtable, 10 am, location TBA
Sept. 15	South-central Regional Roundtable, 10 am, Harrisburg Regional Office Susquehanna A
Sept. 16	Environmental Quality Board, 9 am, Room 105, RCSOB
Sept. 16	Citizens Advisory Board, 11 am, Room 105, RCSOB
Sept. 17	Water Resources Advisory Committee, 9:30 am, Room 105, RCSOB
Sept. 18	Joint Recycling Fund and Solid Waste Advisory Committee, 10 am, Rm. 105, RCSOB
Sept. 23	Small Water Systems Technical Assistance Center Board, 10 am, Room 105, RCSOB
Sept. 24	State Board for Certification of Sewage Enforcement Operators, 10 am, 11 th Floor Conference Room B, RCSOB
Sept. 25	Oil and Gas Technical Advisory Board, 10 am, Room 105, RCSOB

Attachment 2

Oil and Gas Workload Report – Ending 3/21/2014

YTD WELL PERMIT APPLICATIONS - 1/1/2014 to 3/21/2014						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	228	103	330	330	330	0
UNCONVENTIONAL	780	354	735	726	724	9
Sub Total	1,008	457	1,065	1,056	1,054	9
AUTHORIZATIONS	88	42	93	83	N/A	10
Total	1,096	499	1,158	1,139	1,129	19

WEEKLY WELL PERMIT APPLICATIONS - 3/15/2014 to 3/21/2014						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	9	9	5	5	5	0
UNCONVENTIONAL	1	1	70	68	68	2
Sub Total	10	10	75	73	73	2
AUTHORIZATIONS	0	0	0	0	N/A	0
Total	10	10	75	73	73	2

HISTORICAL WELL PERMIT APPLICATIONS AS OF 3/21/2014						
	RECEIVED	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS	ACTIVE PERMITS
CONVENTIONAL	195,871	195,763	194,562	188,758	1,201	107,806
UNCONVENTIONAL	16,880	16,503	16,139	14,016	364	10,452
Sub Total	212,751	212,266	210,701	202,774	1,565	118,258
AUTHORIZATIONS	40,327	40,223	40,004	N/A	219	18,646
Total	253,078	252,489	250,705	242,514	1,784	136,904

YTD INSPECTIONS - 1/1/2014 to 3/21/2014				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	2,408	1,767	188	67
UNCONVENTIONAL	2,408	1,632	101	38
CLIENT/SITE	479	0	90	43
Total	5,295	3,399	379	148

WEEKLY INSPECTIONS - 3/15/2014 to 3/21/2014				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	208	190	26	8
UNCONVENTIONAL	123	114	7	1
CLIENT/SITE	38	0	11	5
Total	369	304	44	14

WELLS DRILLED					
	Two Years Prior 1/1/2012 to 3/21/2012	One Year Prior 1/1/2013 to 3/21/2013	Year To Date 1/1/2014 to 3/21/2014	Week of 3/15/2014 to 3/21/2014	As of 3/21/2014
CONVENTIONAL	241	225	175	20	194,799
UNCONVENTIONAL	377	258	273	36	7,725
Total	618	483	448	56	202,524

This report has been prepared by Laura Henry, Executive Policy Specialist, DEP Policy Office. For questions or requests, please email lahenry@pa.gov or call 717.705.3769.