

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

DEP Highlights

Federal Regulations

Clean Water Act; Definitions: Waters of the United States

EPA and the U.S. Army Corps of Engineers (ACOE) published for public comment a proposed rule defining the scope of waters protected under the Clean Water Act (CWA). This proposal is intended to enhance protection for the nation's public health and aquatic resources, and increase CWA program predictability and consistency by increasing clarity as to the scope of "waters of the United States" protected under the Act.

DEP submitted comments for this proposed rule on October 8. DEP requested that the EPA and ACOE withdraw this proposed rulemaking and amend the rule. DEP explained that the rule as drafted creates more confusion than it clarifies, and is already subject to differing interpretations by EPA and ACOE staff. This confusion will delay permitting and could undermine strong state programs. DEP further requested that the EPA and ACOE consider an approach that recognizes regional differences in geography, climate, geology, soils, hydrogeology and rainfall, and that supports strong and comprehensive state programs. DEP noted that it may submit additional comments after review of the final Scientific Advisory Board report "Connectivity of Streams and Wetlands to Downstream Waters: A Review and Synthesis of the Scientific Evidence." The public comment period for this rulemaking closes on November 14.

Carbon Pollution Standards for Modified and Reconstructed Stationary Sources; Electric Utility Generating Units: Section 111(b)

EPA is proposing standards of performance for emissions of greenhouse gases (GHG) from affected modified and reconstructed fossil fuel-fired electric utility generating units. Specifically, the EPA is proposing standards to limit emissions of carbon dioxide from affected modified and reconstructed electric utility steam generating units and from natural gas-fired stationary combustion turbines.

DEP submitted comments for this proposal on October 16. DEP recommended that the proposed rule be withdrawn and re-proposed after a significance threshold for GHG or another method of determining the applicability of the term "major modification" for GHG is proposed and finalized. DEP also recommended that the EPA consider the positions presented in Pennsylvania's Recommended Framework for the Section 111(d) Emissions Guidelines Addressing Carbon Dioxide Standards for Existing Fossil Fuel-Fired Power Plants. DEP's comments are available on the Bureau of Air Quality website.

Section 111(d) Emission Guidelines to Reduce Carbon Pollution from Existing Power Plants

*EPA was directed by President Obama to address carbon pollution from existing power plants under Section 111(d) of the federal CAA. EPA issued the proposed rule for public review and comment on June 2. The proposed rule was published in the Federal Register on June 18. EPA has announced a 45-day extension of the 120-day comment period. The public comment period *was extended and* will close on December 1. EPA held four public hearings. DEP provided testimony at the July 31 public hearing held in Pittsburgh. DEP held a listening session on September 25 to provide an opportunity for the public to present their position and comments on EPA's proposed Clean Power Plan. The DEP will consider this input as it prepares its comments.*

Establishing the Aggregate Advisory Board

Several meetings were held the last week in October regarding the creation of an Aggregate Advisory Board authorized by Act 137 of 2014. Letters have been sent to all of the appointing authorities requesting nominations by November 15. There is some interest in holding the first meeting before the end of the year; AAMO, External Affairs and Policy will regroup after November 15 to plan next steps.

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

DEP presented the proposed Chapter 78, Subchapter C regulations to the EQB on August 27, 2013, who adopted the proposal for public comment. The 90-day public comment period closed on March 14, 2014, and about 24,000 comments were received electronically and in hard copy. Of those comments, over 1,100 represented “individual” comments and the balance were submitted to DEP as form letters. IRRC submitted a 19-page comment letter to DEP on April 14, formally closing the comment period.

DEP will consider all comments received as it proceeds with the development of the final rulemaking. DEP presented a summary of the comments received at the June 26 Oil and Gas Technical Advisory Board (TAB) meeting. Video of the meeting is available on the DEP *YouTube Channel* and the webinar is available on *DEP’s webinar page*.

Act 126 of 2014 (relating to omnibus Fiscal Code amendments) was signed by the Governor on July 10 and contained the following provision:

Section 1741.1-E. Environmental Quality Board.

- (a) Regulations.--From funds appropriated to the Environmental Quality Board, the board shall promulgate proposed regulations and regulations under 58 Pa.C.S. (relating to oil and gas) or other laws of this Commonwealth relating to conventional oil and gas wells separately from proposed regulations and regulations relating to unconventional gas wells. All regulations under 58 Pa.C.S. shall differentiate between conventional oil and gas wells and unconventional gas wells. Regulations promulgated under this section shall apply to regulations promulgated on or after the effective date of this section.

As a result of this statutory change, the DEP determined that the Subchapter C rulemaking process could continue, but that the regulations would be completely bifurcated on final rulemaking. The regulatory provisions applicable to conventional wells will be retained in the existing Chapter 78 and a new regulatory Chapter 78A will be created that is applicable to unconventional wells. No regulatory language outside of the scope of the proposed rulemaking will be altered as a result of this change (for example, the well drilling, operation and plugging requirements contained in Chapter 78, Subchapter D will be included, as appropriate, in both the conventional and unconventional Chapters).

On September 25, DEP presented the two individual chapters of the bifurcated proposed rulemaking to the members of TAB and discussed the pertinent aspects proposed rulemaking. The TAB meeting was conducted via a Webinar in order to provide a greater opportunity for public participation. The TAB accepted public comments and the Department responded as appropriate. The bifurcated rulemaking represents a first step toward placing the proposed regulatory language into a form that can be further adjusted to address public comments. DEP intends to utilize the Advanced Notice of Final Rulemaking process to take additional public comment on the draft changes included in the final rulemaking.

Small Business Advantage Grants

On October 6, DEP announced the availability of \$969,000 in grant funding for small businesses that adopt or acquire equipment or processes that promote pollution and/or energy efficiency projects. The first-come, first-served grant program provides up to 50% reimbursement matching grants, up to \$9,500. To be eligible,

applicants must have 100 or fewer employees, be a for-profit small business owner, and be taxed as a for profit business. Applications will be accepted until the funds are exhausted this fiscal year. The guidance document for this grant has been completely overhauled in order to make it more user-friendly and hopefully reduce errors made by applicants.

Pennsylvania Energy Development Authority (PEDA)

PEDA's 2014 financial assistance offering opened June 14. Approximately \$12.5 million *was made* available for awards. \$10 million of the \$12.5 million is allocated exclusively for renewable and energy efficiency deployment projects. Eligible Applicants *were* corporations, partnerships, limited liability companies, associations and other legal business entities, non-profit corporations, Pennsylvania schools, colleges and universities, municipalities, public corporation, authorities etc. .

The program had 184 applications submitted totaling over \$81 million in funding request. *The PEDA Board met on October 22 to review projects for awards to be received under the 2014 Financial Assistance Opportunity. The Board approved nearly \$12.5 million in PEDA grants to 28 different entities. All projects will have a 24-month period of performance. The Governor's Office issued a press release on October 23 announcing the awardees. Congratulatory letters and grant packages have been mailed to grantees. DEP has scheduled a webinar with grantees on November 10 to discuss the contracts and associated project requirements; the goal is to have all grant agreements executed by December 31.*

Other business conducted by the Board at its October 22 meeting included the review and approval of the PEDA Annual Report, a report on the completion of the PEDA Energy Development Plan, as well as recommendation for meeting topics at the next Annual Board meeting to be held in the 1st quarter of 2015.

Regulatory Update (detailed summaries included in respective program sections)

Draft Proposed Rulemakings

- Control of VOC Emissions from Industrial Cleaning Solvents (25 Pa. Code Chapters 121 and 129) – *Planned for EQB consideration in 2015.*
- Land Reclamation Financial Guarantees and Bioenergy Crop Bonding (25 Pa. Code Chapters 77, 86-90 and 211) – Adopted as proposed by the EQB at its July 15 meeting
- *Control of VOC Emissions from Automobile and Light Duty Truck Assembly Surface Coating Processes (25 Pa. Code Chapters 121 and 129) – Planned for EQB consideration in 2015.*

Proposed Rulemakings

- *Control of VOC Emissions from Miscellaneous Metal Parts Surface Coating Processes, Miscellaneous Plastic Parts Surface Coating Processes and Pleasure Craft Surface Coatings (25 Pa. Code Chapter 129) – Approved by the EQB at its October 21 meeting.*
- *Security Rule for Radioactive Material (25 Pa. Code Chapter 215) – Approved by the EQB at its October 21 meeting.*
- Administration of Land Recycling Program (25 Pa. Code Chapter 250) – Public comment period closed June 17. Comments are under review.
- Environmental Protection Performance Standards at Oil and Gas Well Sites (25 Pa. Code Chapter 78) – Regulation has been split into two parts: Chapter 78 applies to conventional wells and Chapter 78A applies to unconventional wells. Comments are under review.
- Additional RACT Requirements for Major Sources of NO_x and VOCs (25 Pa. Code Chapters 121 and 129) – Public comment period closed June 30. *IRRC comments received July 30; program is drafting the comment/response document and the draft final-form Annex was presented to the AQTAC for consideration at a special meeting held November 7.*

- Control of VOC Emissions from Fiberglass Boat Manufacturing Materials (25 Pa. Code Chapter 129) – Public comment period closed September 22. Three hearings held August 19 (Pittsburgh), August 20 (Norristown), and August 21 (Harrisburg). *IRRC comments received October 22; program is drafting the comment-response document and final rulemaking package.*
- Standards for Surface Facilities (25 Pa. Code Chapter 208) – Public comment period closed on September 2. *IRRC comments received October 2; program is drafting the comment-response document and the final rulemaking package.*

Draft Final Rulemakings

- None to report

Final Form Rulemakings

- Regulated Medical and Chemotherapeutic Waste (25 Pa. Code Chapters 271-273, 284, 285, 287, 288 and 299) – Unanimously approved at the July 15 EQB meeting; IRRC approved at its September 18 meeting. *Publication planned for November 8 edition of the Pennsylvania Bulletin.*

Petitions

- Fluoride Petitions – Rulemaking petitions *requested* a ban on fluoridation of water supplies as well as additional labeling requirements for the fluoride content in bottled water. *EQB supported DEP's recommendation and did not accept the petitions for further study at its October 21 meeting. No further action is planned.*
- Stony Run Watershed – Accepted for study by EQB at its February 18 meeting; notice of acceptance of petition for further study published in May 3 *Pennsylvania Bulletin*. *Currently under evaluation.*
- Clearfield Creek Watershed (Three Petitions: Killbuck Run, Wyerough Run, and Beaverdam Run) – Approved for further evaluation by the EQB at its May 21 meeting. *Currently under evaluation.*
- Beaver Creek – Accepted for study by EQB at its August 19 meeting; notice of acceptance of petition for further study published in August 30 *Pennsylvania Bulletin*. *Currently under evaluation.*
- Upper Paradise Creek – Accepted for study by EQB at its August 19 meeting; notice of acceptance of petition for further study published in August 30 *Pennsylvania Bulletin*. *Currently under evaluation.*

Proposals Open for Public Comment (November 2014)

- Policy for Coordinating Immediate Responses and Final Remediation of Spills and Releases (260-0500-001) (Opened 10/4/2014, Closed 11/3/2014)
- Standards and Guidelines for Identifying, Tracking and Resolving Oil and Gas Violations (530-3000-001) (Opened 10/4/2014, Closed 11/3/2014)
- Proposed State Implementation Plan Revision – Redesignation Request and Maintenance Plan for the Johnstown Nonattainment Area for the 1997 Annual and 2006 24-Hour Fine Particulate matter National Ambient Air Quality Standards (Opened 10/4/2014, Closed 11/7/2014)
- *Nutrient Credit Trading Program – Certification Request for Greencastle Borough (Franklin County)* (Opened 10/25/14, Closes 11/12/14)
- *Standards and Guidelines for Identifying, Tracking and Resolving Oil and Gas Violations (530-3000-001)* (Opened 10/4/2014, Extended 10/25/14, Closes 11/18/2014)
- *Turbidity and LT2 ESWTR Reporting Instructions for Public Water Systems Using Filtered Surface Water or GUDI Sources* (Opened 11/1/14, Closes 12/1/14)
- *Proposed Request for Delegation of Authority to Implement the Federal Hospital/Medical/ Infectious Waste Incinerators Plan* (Opened 11/1/14, Closes 12/15/14)

Legislative Update

2013-2014 Legislative Session

- All voting days for this two-year session are now over.
- All bills that have not been sent to the Governor's desk are now dead and will have to be re-introduced next session which starts in January.

Bills that did not make it to the Governor's desk

SB 411—AMD for Frac—Kasunic—DEP SUPPORTS

SB 1310—Penn Grade Crude Development Advisory Council—Hutchinson—DEP NEUTRAL

HB 1699—Emergency Generators Registration—Ross—DEP SUPPORTS

HB 343—Water Well Construction Standards—Miller—DEP SUPPORTS

Bills that made it to the Governor's desk

SB 1355—Nuclear Fees—Yaw—DEP SUPPORTS

- Signed by the Governor and is now Act 190 of 2014.

HB 2278—Non-Conventional Well Reporting Requirements—Pickett—DEP NEUTRAL

- Signed by the Governor and is now Act 173 of 2014.

HB 1565—Riparian Buffers—Hahn—DEP NEUTRAL

- Signed by the Governor and is now Act 162 of 2014.

Monthly Press Releases

*Oct. 2 – DEP to Begin Accepting Applications for 2015 Environmental Education Grants Oct. 6
DEP to Begin Accepting Applications for Small Business Advantage Grants Oct. 6*

Oct. 6 – DEP Announces Free Brownfields Redevelopment Seminar in Wilkes-Barre

*Oct. 7 – DEP Seeks \$4.5 Million Penalty from EQT Production Company for Major Pollution Incident in Tioga County
DEP to Hold Public Meeting and Hearing to Discuss Cleanup of Berks County Battery Casing Site*

Oct. 8 – DEP to Hold Public Hearing on Permit Application for Manure Storage Facilities

Oct. 14 – DEP Fines Lawrence County Company for Storage Tank Violations

*Oct. 15 – DEP Announces New Chesapeake Bay Program Coordinator
DEP to Hold Meeting and Public Hearing on Proposed Easton Compressor Station*

Oct. 16 – Governor Corbett Announces \$2.25 Million to Improve Flood Protection in Jefferson County

*Oct. 21 – DEP Fines Regency Marcellus Gas Gathering LLC More Than \$300,000 for Pipeline Construction Violations in Three Counties
DEP to Host Public Meeting, Hearing on Falls Township Waste Facility*

Oct. 23 – Governor Corbett Announces \$12.5 Million Awarded in Energy Development Authority Grants

Oct. 24 – DEP Fines Wilkesburg-Penn Joint Water Authority for Failure to Maintain Minimum Disinfection of Drinking Water

Active and Abandoned Mine Operations

Proposed Rulemaking – Land Reclamation Financial Guarantees and Bioenergy Crop Bonding

This rulemaking will implement Acts 95 and 157 of 2012 which provide an incentive for the reclamation of coal mine sites with bioenergy crops and establish the Land Reclamation Financial Guarantee Program, respectively. The rulemaking will provide the ground rules for implementing the biofuels incentive. Act 95 allows for reclamation bond coverage for operators who re-mine and reclaim the area with biofuel crops for no cost. The regulation also will provide the framework for bonding assistance underwritten by existing Commonwealth funds and premiums paid by the operators. Act 157 specifically requires that EQB promulgate regulations to implement the Land Reclamation Financial Guarantee program. The regulations will establish eligibility requirements, program limits and operational standards. The rulemaking also includes amendments to Chapters 77, 87, 88, 89, 90 and 211 that are exclusively related to the correction of the citation for the Surface Mining Conservation and Reclamation Act (52 P.S. §§ 1396.1- 1396.19b) due to the addition of section 19.2 in Act 157. Numerous corrections are also included in Chapter 86.

Approval to initiate the rulemaking process was received in April 2013. An initial draft of the rulemaking 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 October 24, 2013. The MRAB recommended that DEP proceed to EQB with the rulemaking package. *The proposed rulemaking was approved by EQB at its July 15 meeting and published for comment in the October 25 Pennsylvania Bulletin.*

Other Coal Mining Program Rulemakings

Preliminary discussion 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 MRAB, Regulation, Legislative and Technical Committee in February and April. A preliminary draft of the remining regulation language has been shared with the Regulation, Legislative and Technical Committee for their review. A meeting was held in September to review the final draft of the proposed rulemaking. The proposed rulemaking was reviewed by the MRAB at their meeting scheduled for October 23. *The MRAB recommended that DEP proceed with the rulemaking process for the remining regulations.* The water supply replacement rulemaking will be deferred until the remining and program improvement packages are completed due to priorities identified by 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. 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 has engaged with EPA on this in an effort to focus on the Central Tenets of NPDES Permitting. Revisions to the NPDES application form for mine site and the Effluent Characterization data submission form are underway to address chronic comments from EPA on draft permits. A checklist that would eventually provide an alternative to submission of draft permits is under discussion. *Some progress has been made in identifying the content of the checklist, but a final draft has not yet been prepared.*

Guidance Document Revisions

As a result of the implementation of PDG a few Technical Guidance Documents need to be updated. For example, pre-applications have taken on a more prominent role under PDG. Therefore, the mining program's

guidance, Coal Surface Mining Activity Permit Pre-application Review (563-2112-214), requires substantial revision. It is expected a preliminary draft of the revised document will be shared with the industry trade groups in July. 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. A major revision to the guidance is circulating. This will replace the existing qualifications for reclamation fill to be consistent with the environmental clean-up standards of Chapter 250.

Other guidance document revisions under development include the following topics: Blaster's License Suspension, Permit Renewals, Beneficial Use of Coal Ash and Permit Transfers. *The Engineering Manual for mining has been revised with input from PACA and the Pennsylvania Coal Alliance.*

Act 54 Report Progress

DEP received the final report from the contractor on September 2. DEP will proceed with its final review and approval in preparation to submit the report to the Legislature in accordance with Act 54.

Board of Coal Mine Safety (BCMS)

Proposed Rulemaking: Standards for Surface Facilities – This proposed rulemaking will allow for the implementation of existing federal regulations that broadly relate to the surface work areas of underground bituminous coal mines and govern surface installations, thermal dryers, safeguards for mechanical equipment, electrical equipment, trailing cables, grounding, surface high-voltage distribution, low- and medium-voltage alternating currents, ground control, fire protection, maps, personnel hoisting, wire ropes, trolley wires and trolley feeder wires, and slope and shaft sinking. As a result, the existing federal regulations will become independently enforceable by the Commonwealth. Adopting these proposed regulations will ensure that surface operations at underground bituminous coal mine sites are safely conducted and maintained. Although underground bituminous coal mine operators are already required to comply with these regulations, implementing this proposed rulemaking will provide DEP with the independent authority to enforce the federal requirements. This will result in improved efficiency and enhanced autonomy for the Commonwealth. The rulemaking was adopted by the BCMS at its June 10 meeting. It was published for comment in the August 2 *Pennsylvania Bulletin*. No public comments were received. *Two comments were received from IRRC on October 2 asking for language clarification. DEP legal staff is currently addressing these points and the final regulation package is being assembled.*

Air Quality

Climate Change Advisory Committee

On Tuesday, October 28, the CCAC met and elected Steve Krug of Spiezle Associates as the new Chair of the Committee. Mark Hammond of Air Land Water, LLC was reelected as Vice Chair. There was an overwhelming majority present for this meeting. Dr. James Shortle of Penn State University presented an overview of the research they are conducting for the Climate Change Impacts Assessment Report. That report is due in April 2015. The Committee also heard a presentation from DEP on the Greenhouse Gas Inventory. Three work plans were discussed, but no action was taken. Kevin Stewart of the American Lung Association provided public comment related to the Greenhouse Gas Inventory.

Air Quality Technical Advisory Committee (AQTAC)

The October 9 AQTAC meeting agenda *included* information items on EPA's proposed Section 111(d) emission guidelines, comments received on the proposed RACT rulemaking, ambient air quality update,

alternative leak detection equipment, re-designation requests, revisions to GP-5, testing and monitoring requirements, and an update of regulatory and State Implementation Plan revisions. *A special AQTAC meeting has been scheduled for November 7 for action on the draft final-form RACT II rulemaking and the Fiberglass Boat Manufacturing Materials final-form rulemaking.*

Air Quality Regulatory Packages

Control of VOC Emissions from Fiberglass Boat Manufacturing Materials – At its December 12, 2013, 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 EQB for consideration. The proposed rulemaking would establish RACT as recommended in the applicable EPA Control Technique Guidelines (CTG) document. The proposed rulemaking was submitted for approval by the EQB at its May 2014 meeting. The CAC Policy and Regulatory Oversight Committee discussed this rulemaking with the EQB during a conference call on March 12. On March 18, the CAC concurred with DEP’s recommendation to forward the proposed rulemaking to the EQB. The Small Business Compliance Advisory Committee (SBCAC) was briefed on the proposed rulemaking on April 23. The SBCAC voted unanimously to concur with DEP’s recommendation to forward the proposed rulemaking to the EQB for consideration with a recommendation that the department consider flexibility for small businesses during the development of the proposed rulemaking. The EQB approved the proposed rulemaking for public comment at its May 21 meeting. The proposed rulemaking was published in the *Pennsylvania Bulletin* on July 19 (44 Pa.B. 4502). The public comment period closed September 22. The IRRC comment period *closed* October 22.

Control of VOC Emissions from Miscellaneous Metal Parts Surface Coating Processes, Miscellaneous Plastic Parts Coating Processes and Pleasure Craft Surface Coatings – At the February 20 meeting, AQTAC *unanimously* concurred with DEP’s recommendation 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 RACT as recommended in EPA Control Technique Guideline (CTG) documents. On March 18, the CAC concurred with DEP’s recommendation to forward the proposed rulemaking to the EQB. The Small Business Compliance Advisory Committee (SBCAC) was briefed on the proposed rulemaking on April 23. The SBCAC voted unanimously to concur with DEP’s recommendation to forward the proposed rulemaking to the EQB for consideration with a recommendation that the department consider flexibility for small businesses during the development of the proposed rulemaking. The proposed rulemaking *was approved for public hearing* by the EQB at its October 21 meeting.

Control of VOC Emissions from Industrial Cleaning Solvents – At the February 20 meeting, the AQTAC concurred with DEP’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. The SBCAC was briefed on the proposed rulemaking on April 23. The SBCAC voted unanimously to concur with DEP’s recommendation to forward the proposed rulemaking to the EQB for consideration with a recommendation that the department consider flexibility for small businesses during the development of the proposed rulemaking. The CAC Policy and Regulatory Oversight Committee discussed this rulemaking during a conference call on May 6. On the recommendation of the Policy and Regulatory Oversight Committee, on June 17 the CAC concurred with DEP’s recommendation to forward the proposed rulemaking to the EQB. It is anticipated that the EQB will consider the proposed rulemaking *in early 2015*.

Additional RACT Requirements for Major Sources of NO_x and VOCs – The proposed RACT rulemaking was approved by the EQB on November 19, 2013, and published for public comment in the *Pennsylvania Bulletin* (44 Pa.B. 2392) on April 19. Three public hearings were held May 27, 28 and 29. The public comment period closed on June 30. IRRC comments were received July 30. The total number of commentators is 134,

including IRRC. DEP is reviewing the comments and preparing the draft final-form regulation. The draft final-form RACT Annex A will be presented to the AQTAC for consideration *at a November 7, 2014 meeting*.

Control of VOC Emissions from Automobile and Light-Duty Truck Assembly Coating Operations and Heavier Vehicle Coating Operations – At the April 3 meeting, the AQTAC concurred with DEP’s recommendation to submit the draft proposed rulemaking to EQB for consideration. The proposed rulemaking would establish RACT as recommended in EPA’s CTG. The CAC Policy and Regulatory Oversight Committee discussed this rulemaking with staff during a conference call on May 6. On the recommendation of the Policy and Regulatory Oversight Committee, the CAC concurred with DEP’s recommendation to forward the proposed rulemaking to the EQB on June 17. It is anticipated that EQB will consider the proposed rulemaking *in 2015*.

PM2.5 Designation Proposals

EPA’s Proposed Designations for the 2012 National Ambient Air Quality Standard – On December 14, 2012, the EPA promulgated a new annual fine particulate matter (PM2.5) National Ambient Air Quality Standard (NAAQS), lowering the annual PM2.5 standard from 15 to 12 micrograms per cubic meter. DEP submitted Pennsylvania’s designation recommendations to EPA in December 2013 and revised its recommendations on July 30, based on certified 2011-2013 monitoring data. Pennsylvania’s PM2.5 designation recommendations included the following nonattainment areas: Cambria, Delaware, Lebanon and Northampton Counties—a partial county nonattainment area was recommended for the Liberty-Clairton Area (City of Clairton and the Boroughs of Glassport, Liberty, Lincoln and Port View). The other areas of the Commonwealth were recommended as “unclassifiable/attainment” areas.

On August 19, EPA notified Governor Corbett of proposed modifications to Pennsylvania’s designation recommendations for the 2012 annual PM2.5 NAAQS. EPA intends to designate the following areas as nonattainment areas: Allegheny County, Cambria County and portions of Indiana County (Center, East and West Wheatfield Townships, the boroughs of Armagh and Homer City); Delaware, Lebanon, Lehigh and Northampton Counties. EPA intends to designate the remainder of the Commonwealth as “unclassifiable/attainment” based on 2011-2013 air monitoring data. On August 29, EPA announced in the Federal Register a 30-day public comment period on EPA’s intended area designations for the 2012 PM2.5 NAAQS, to close September 29; this comment period is solely for the general public. *DEP will submit comments by October 29 recommending that EPA’s proposed Lehigh and Northampton nonattainment area designation be revised to apply solely to Northampton County as originally proposed by DEP in December 2013. DEP will also recommend that EPA’s proposed nonattainment designation for all of Allegheny County be revised to establish a partial-county nonattainment area for the Liberty-Clairton Area and an attainment designation for the other municipalities in the county. EPA is scheduled to complete the designations in December 2014.*

Energy Initiatives

Natural Gas Vehicles

Round three of the NGV program opened on August 30. The NGV program offers competitive grants for the incremental cost share for the purchase of vehicles over 14,000 pounds that operate using compressed natural gas (CNG) and liquefied natural gas (LNG). Grants are made from amounts deposited in the Marcellus Legacy Fund. Approximately \$6 million will be available for this solicitation. The purpose of this program is to provide funding to support the purchase or retrofit of natural gas vehicles that utilize new or existing natural gas fueling stations within this Commonwealth. Each project must propose to receive funding for five or more eligible vehicles. The vehicles utilizing incremental purchase or retrofit cost funding must be registered in Pennsylvania. Each grant will cover no more than 50% of the incremental purchase or retrofit cost of eligible vehicles. Grants will not provide more than \$25,000 for each eligible vehicle. Eligible vehicles include purchased or retrofitted new and used vehicles. Grantees may not receive incremental costs for a vehicle

purchased or retrofitted prior to December 1, 2014. Grant funds awarded under this program may not be used in place of available Federal funds. Projects must be completed within the grant period of performance which will be 18 months from December 1. Guidelines are posted on the NGV webpage and applications will be submitted through the eGrants system. A webinar to assist applicants was provided on September 22, 2014. There were 36 attendees to the webinar. A recording of the webinar was posted on the NGV webpage. A reminder email was sent to potential applicants on Friday, October 17.

Alternative Fuel Vehicle Rebate Program

As of December 31, 2013, the alternative fuel vehicle rebate program began offering rebates for EVs and PHEVs at \$2,000. The new commitment of 500 rebates at \$2,000 resulted in another \$1 million commitment in support of AFVs purchased and registered by Pennsylvania residents. As of September 10, 231 rebates at \$2,000 remain. The \$2,000 rebate level will remain available until December 31, or until 500 rebates are issued, whichever occurs first. The program and the rebate amounts offered will be reassessed at that time.

Industrial Energy Efficiency Assistance

DEP contracts with the Pennsylvania State University's Technical Assistance Program (PennTAP) to help Pennsylvania companies improve their competitiveness by providing technical assistance and information. Funding is provided by EPA's Pollution Prevention Incentives for States and DOE's State Energy Program.

The PennTAP Specialist provided a total of 13 pollution prevention and energy efficiency assessments for manufacturers in all regions of the state. The companies ranged in type from metal fabrication to chemical, rubber and plastics to lumber, wood and paper to bio-medical products.

PennTAP is in the process of planning a Clean Energy Expo early April 2015. The main purpose is to attract businesses that are high energy users to the conference to market DOE's various energy management programs. Staff is in the process of developing an agenda, locating a site and gathering manufacturer contact lists.

A PennTAP Specialist *has* provided energy efficiency assessments for 6 manufacturers and *two state fish hatcheries managed by PA Fish and Boat Commission* in various regions of the state. The companies ranged in business from vehicle equipment to food processing to logistics and transportation.

Promoting an Energy Efficient Work Force

Building Re-tuning Training (BRT): On October 20 and 21, a fifth round of BRT was held in the Southwest Region. Upper St. Clair Township, Hampton Township and Black Hawk Area School District participated. BRT is a systematic process to identify low/no cost strategies for reducing energy usage in commercial buildings. This fifth session consisted of a walk-down of the building envelope, HVAC (heating, ventilating & air-conditioning) & lighting systems at a Public Works Building in St. Clair Township, a Police station in Hampton Township and an elementary school on Blackhawk School District. Three facility managers are attending the training. PennTAP (Pennsylvania Technical Assistance Program) continues to serve as instructors for the training. Funding for BRT is made possible through the U.S. Department of Energy State Energy Program (SEP).

Building Operators Certification (BOC) Training: On October 7 and 21, the first two classes of Building Operators Certification (BOC) training were held at the Good Hope Fire Station in Mechanicsburg for 28 facility managers from K-12 schools and local governments, and one DEP representative. Six classes remain in the course, with the final one to be held on February 10, 2015. Due to the large class size in Mechanicsburg, four of the students are transferring to another BOC class in Williamsport, PA beginning November 12, as this location is more convenient based on where they live. A fifth seat in the Williamsport training will also be paid for via SEP funds. Due to the overwhelming response received for BOC training in south central PA, another BOC course will begin at the Good Hope Fire Station in Mechanicsburg on November 19 and continue until

March 11, 2015. Attendee confirmations for this session are currently underway. SEP funds will pay for seven students in this particular round of BOC.

Energy Efficient Building Codes Training

Pennsylvania's acceptance of \$99.6 million dollars from the American Recovery and Reinvestment Act (ARRA) carries with it a number of obligations regarding enforcement of the 2009 International Energy Conservation Code (IECC) 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 percent statewide compliance with the code by 2017. While this initiative is expected to be carried out over several years, for FY 2014/2015, there will be trainings and webinars, a code collaborative and benchmarking of current compliance.

The Pennsylvania Energy Codes Collaborative (PECC) sub-committees held their first series of conference calls throughout October. The sub-committees will provide input to the full membership of the PECC. The next PECC meeting is planned for November 14 at PA DEP. Other activities included finalization of the work plans for the codes trainings and webinars for code officials and contractors and, the benchmarking activities for codes compliance in PA.

Environmental Cleanup and Brownfields

Cleanup Standards Scientific Advisory Board

The October 15 meeting of the Cleanup Standards Scientific Advisory Board (CSSAB) has been rescheduled to Wednesday, December 17. *The meeting will begin at 9:00 a.m. in Room 105 of the Rachel Carson State Office Building. The agenda and meeting materials for this meeting will be available through the Public Participation Center on DEP's website under Advisory Committees.*

Storage Tank Advisory Committee

The December 2 meeting of the Storage Tank Advisory Committee has been cancelled. The next meeting will be held on March 3, 2015, at 10:00 a.m. in Room 105 of the Rachael Carson State Office Building.

Environmental Education

Environmental Education Grants Program (EEGP)

DEP's Environmental Education and Information Center (EEIC) awards grants to colleges and universities, K-12 schools, county conservation districts, businesses and non-profit organizations, municipalities to do professional development, curriculum integration, hands-on lessons as well as covering costs associated with a variety of environmental education topics.

This program is funded through a portion of fines and penalties collected by DEP. The total amount awarded in 2013 was \$334,034.

The 2015 grant round opened October 6. *Environmental Education staff are responding to summary proposals submitted to an email account dedicated to the program. Applicants send a one-page description of their proposed project and get feedback on eligibility and key components that are required for their proposal to be considered, reviewed and rated.*

DEP at Home Exhibit

DEP at Home is an interactive, educational exhibit that promotes energy efficiency, alternative transportation technologies, including electric (EV) and compressed natural gas (CNG) vehicles.

The 20 x 30 foot exhibit features a garage with graphics depicting a Tesla EV and Ford Truck CNG vehicle. The garage is new for 2014 and features a real CNG van and Electric car (Nissan Leaf) with refueling/recharging hardware. In most venues, a CNG and or electric vehicle is on site for visitors to examine and even connect/Plug in to become familiar with the alternative transportation technologies of the 21st century.

DEP's Environmental Education staff is working with Energy Office staff and exhibit vendor Purpose 1 to make revisions to graphics, lighting and layout of the exhibit in preparation to offer a new look for the 2015 Farm Show. The plan is to have the DEP E350 CNG van and a Nissan Leaf within the 20x30 footprint of the exhibit offering visitors an enhanced interactive experience.

Show Schedule for 2015:

1. *PA Farm Show – January 10-17, in Harrisburg*
2. *Northeast PA (NEPA) Home Show – January 23-25, in Wilkes-Barre*
3. *Pittsburgh Indoor/Outdoor Home Show – February 6-8, in Monroeville (southwest PA)*
4. *Suburban Home & Garden Show – February 19-22, in Oaks (southeast PA)*
5. *Erie Home & Garden Expo – March 19-22, in Erie*
6. *Phillies Red Goes Green event – around Earth Day (date yet to be determined), in Philadelphia*
7. *Capitol Complex – April 20-24, (Earth Week) in Harrisburg*
8. *Sustainable Energy Fund's annual EnergyPath Conference & Expo – July 23-24, in Scranton*
9. *Ag Progress Days – August 18-20, in Pennsylvania Furnace (near State College)*

Keystone Energy Education Program (KEEP)

Twelve teacher workshops were conducted in the spring and fall of 2013. Two workshops are confirmed for 2014-15: Pennsylvania Science Teachers Association Conference in December 2014 and Pennsylvania Association for Environmental Educators Conference in March 2015. Several other dates and locations are being considered.

PA Falcon Cam Program

Camera and nest ledge maintenance is scheduled for November 6. Commonwealth Media Services will assist Environmental Education staff with this project. There was little activity at the nest ledge in October, though the adults are still in the area and checking in on the nest occasionally.

Oil and Gas

Webinar - Electronic Well Completion Report

On Tuesday, October 21, DEP's Office of Oil and Gas Management and Bureau of Information Technology hosted two webinars (morning and afternoon) to inform oil and gas operators and the public about the new electronic well completion reporting tool. Pursuant to Chapter 78.122 of the Oil and Gas Regulations and Section 3222(b) of the Oil and Gas Act, oil and gas operators must submit a well completion report to DEP within 30 days of completion of a well. Although paper well completion reports will still be accepted by DEP, operators may now submit the well completion report using the new electronic reporting tool. Eventually, DEP intends to require all well completion reports to be submitted electronically using the electronic reporting tool. Trade secret and confidential proprietary chemical information must be submitted to DEP along with a justification for why the chemical information is a trade secret or confidential/proprietary. This information will be reviewed and maintained on file at DEP; however, this information will not be made available to the public. The electronic well completion tool is currently available for use by oil and gas operators.

Oil & Gas Compliance and Enforcement Policy

On October 4, DEP published the substantially revised guidance "Standards and Guidelines for Identifying, Tracking, and Resolving Oil and Gas Violations" (TGD # 550-3000-001) for a 30-day comment public

comment period. This policy provides direction to staff in determining the enforcement actions that DEP will pursue to resolve violations and achieve compliance with applicable laws and regulations related to conventional and unconventional oil and gas development. The policy also provides advisory information to the regulated industry. Once finalized, this document will replace the previous policy “Compliance Monitoring of Oil and Gas Wells and Related Facilities and Activities” that was issued in 2005. Revisions are necessary to reflect changes to the organizational structure of the agency and to update the policies and procedures to reflect current oil and gas development activities in Pennsylvania.

The Office of Oil and Gas Management provided CAC with a presentation on this amended policy at its October 21 meeting. In an effort to provide greater public input, DEP has extended the public comment period until November 18. All comments, including comments submitted by e-mail, must include the originator's name and address. Written comments should be submitted to: John Ryder, DEP Bureau of District and Oil and Gas Operations, Rachel Carson State Office Building, 15th Floor, P.O. Box 8765, Harrisburg, PA 17105-8467, or emailed to: ra-epoilandgas@pa.gov (with the subject line "Comments on Standards and Guidelines for Identifying, Tracking, and Resolving Violations").

Oil and Gas Workload Report

Please see Attachment 2.

Radiation Protection

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

The Technologically Enhanced Naturally Occurring Radioactive Materials (TENORM) study *began in* mid-April 2013, *and field work was completed in September 2014*. The study report is under development. Following completion, the draft report will be peer-reviewed, finalized and subsequently issued to the public.

Waste Management

Solid Waste and Recycling Fund Advisory Committees

The next meeting of the SWAC is currently scheduled for January 15, 2015. *The role of the SWAC is to work closely with DEP to develop programs, policies and regulations to effectively implement the solid waste management and recycling programs. In accordance with SWAC's bylaws, the Secretary of DEP appoints or reappoints members at the end of even-numbered years. New nominees are also considered for membership.*

Regulated Medical and Chemotherapeutic Waste Regulations

The proposed Regulated Medical and Chemotherapeutic Waste rulemaking was published in the *Pennsylvania Bulletin* on August 24, 2013, and the 30-day public comment period ended on September 23, 2013. During the official public comment period, the EQB received comments from five commentators. The Bureau of Waste Management (BWM) reviewed and responded to all public comments received and presented the final-form rulemaking to the SWAC on June 15, 2014. Although SWAC did not have a quorum, of the eight members in attendance, all supported BWM's recommendation to present the final-form rulemaking to the EQB for consideration at its July meeting. The EQB unanimously approved the final-form rulemaking at its July 15 meeting. The rulemaking was approved unanimously by the Independent Regulatory Review Commission at its September 18 meeting and is anticipated *for publication in the Pennsylvania Bulletin* on November 8, 2014.

Public Meeting and Hearing for Elcon Recycling Services, LLC Application

DEP has determined that the Phase I Commercial Hazardous Waste Storage and Treatment Facility Siting Application submitted by Elcon Recycling Services, LLC, for their proposed facility to be located at 100 Dean Sievers Place, Morrisville, PA, is administratively complete. The purpose of a Phase I application is solely to determine whether the proposed site complies with Pennsylvania's exclusionary siting criteria for hazardous

waste treatment facilities. DEP is now conducting a technical review of the application to determine whether the proposed site complies with the exclusionary siting criteria at 25 Pa. Code §§ 269a.21- 269a.29. If the site does not meet the applicable criteria, a hazardous waste treatment facility may not be permitted there. If the site does meet the applicable siting criteria, the applicant must submit a detailed permit application before a permit could be issued for construction and operation.

As a part of the Phase I siting application review process, DEP has scheduled a combined public information meeting and hearing for Wednesday, December 10. The combined meeting and hearing will be held from 7 p.m. to 9 p.m. at the Falls Township Building, 188 Lincoln Highway, Suite 100, Fairless Hills, PA. During the meeting, DEP will describe the application review process, siting criteria, and the opportunities for public participation in the process. The meeting will include time for public questions on the permitting process and the Phase I application. General information about the application and the permit review process will be available prior to the meeting. The public hearing will be held immediately follow the meeting. The hearing is intended to allow for public testimony on the Phase I application. DEP will record testimony and receive written comments at the hearing. DEP will also accept written comments from December 10 through December 26.

Written comments should be sent to: Hazardous Waste Facility Siting Team Leader, Pennsylvania Department of Environmental Protection, 2 E. Main St., Norristown, PA 19401.

Copies of the Phase I application will be available for review or copying at the following locations between the hours of 8 a.m. and 4 p.m.:

- DEP Southeast Regional Office, 2 E. Main St., Norristown, PA 19401; (484) 250-5910.
- DEP Bureau of Waste Management (BWM), Division of Hazardous Waste Management, 14th floor, Rachel Carson State Office Building, 400 Market St., Harrisburg, PA 17105; (717) 787-6239.

BWM recommends that individuals call ahead and schedule an appointment to review and copy files. There may be a fee for copying.

Water Management

Chesapeake Bay Program

Pennsylvania continues work supporting the development of management strategies for the Chesapeake Bay Watershed Agreement outcomes that it has been working on with Chesapeake Bay Program (CBP) partners. DEP Interstate Waters Office staff continues to work closely with and connect to other state agency partners to support this effort. The work on the management strategies will continue through the fall, with first drafts due to the Chesapeake Bay Management Board in December. The CBP partners have created online avenues for individuals, watershed organizations, community groups and other interested parties to stay informed about what is being done, what needs to be done and have the opportunity to offer their input in these plans for supporting thriving landscapes and clean waters throughout the region. The online resources can be viewed on the CBP website at www.chesapeakebay.net.

Regarding the TMDL, the Chesapeake Bay Principals Staff Committee approved the “Strengthening Verification of Best Management Practices Implemented in the Chesapeake Bay Watershed: A Basin Framework” document. EPA is asking for protocols to be developed regarding counting and verifying of BMPs reported to the watershed model. EPA is expecting draft protocols to be submitted by June 15, 2015. DEP has started to work with agencies that report data to us to make them aware of the newly-adopted framework.

Nutrient Trading Program

In early April, EPA began objecting to the issuance of NPDES point source discharge permit renewals within the Chesapeake Bay watershed for wastewater treatment systems, asking for the full 90-day review period

provided for in the Memorandum of Agreement between EPA and DEP relative to the implementation of the NPDES Program. EPA cites the need to discuss and resolve issues with the definition of the non-point source agricultural baseline as the reason for the objection and the need for the extra time. Pursuant to 40 CFR Section 123.44(b)(2) and Section III.A.2 of the Memorandum of Agreement between EPA and DEP, DEP continues to receive specific objection letters from EPA at the end of the 90-day review period. These letters give a more detailed explanation for EPA's objections to the re-issuance of two permits in the Chesapeake Bay Watershed. DEP has sent a response to each of these objection letters, requesting public hearings. *DEP believes that the latest recommendations submitted to EPA will resolve their issues and public hearings may not be necessary. As soon as DEP has confirmation from EPA that these recommendations are acceptable, DEP will be notifying permittees and program stakeholders as appropriate.*

Susquehanna River CADDIS Workshop

The Division of Water Quality Standards (DWQS) with assistance from EPA headquarters and Region 3 conducted the first workshop for the Susquehanna River Causal Analysis/Diagnosis Decision Information System (CADDIS) assessment. The workshop was held at Bald Eagle State Park on October 9 and 10. EPA staff Susan Norton and Michael Griffiths served as moderators/facilitators and guided 40 participants that included DEP staff and staff from PFBC, USGS, EPA Region 3, SRBC and representatives from the Susquehanna River Heartland Coalition for Environmental Studies through the process. This initial workshop defined the case for study and the next meeting is scheduled for January 2015.

Report on Chapter 102 Program Permit Fees

DEP provided the Environmental Quality Board (EQB) a report of the Chapter 102 program fees and revenues collected on October 21. This report was completed to fulfill regulatory requirements at 25 Pa. Code § 102.6 requiring DEP to evaluate permit fees collected under the Chapter 102 program and report them to EQB every three years. The report outlined DEP program costs and revenues for fiscal years '10/11, '11/12 and '12/13, and also summarized projections for the next three years. Based on the cost/revenue analysis, the Department did not recommend any changes to the current permit fee schedule for the Chapter 102 program.

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 “Public Participation Center;” “News and Events.”

November	
Nov. 5	Environmental Justice Advisory Board: 8:30 a.m., 16 th Floor Delaware Room, RCSOB
Nov. 5	Sewage Advisory Committee: 10:30 a.m., Room 105, RCSOB
Nov. 7	<i>Air Quality Technical Advisory Committee Special Meeting: 9:15 a.m., Room 105, RCSOB</i>
Nov. 18	Citizens Advisory Council: 11 a.m., Room 105, RCSOB
December	
Dec. 2	Storage Tank Advisory Committee: Room 105, RCSOB
Dec. 9	Climate Change Advisory Committee: Room 105, RCSOB
Dec. 9	Board of Coal Mine Safety: DEP Cambria Office, Ebensburg
Dec. 10	Coal and Clay Mine Subsidence Insurance Fund Board Annual Meeting: 12 th Floor Conference Room, RCSOB
Dec. 10	State Board for Certification of Water and Wastewater Systems Operators: 10 th Floor Conference Room, RCSOB
Dec. 11	Air Quality Technical Advisory Committee: Room 105, RCSOB
Dec. 11	<i>Radiation Protection Advisory Committee: 9 a.m., 14th Floor Conference Room, RCSOB</i>
Dec. 11	<i>Laboratory Accreditation Advisory Committee: 9 a.m., room 206, Bureau of Labs</i>
Dec. 16	Environmental Quality Board: 9 a.m., Room 105, RCSOB
Dec. 17	Agricultural Advisory Board Committee: South-central Regional Office
Dec. 17	Rescheduled Cleanup Standards Scientific Advisory Board Meeting: 9 a.m., Room 105, RCSOB
Dec. 18	Small Water Systems Technical Assistance Center Board: Room 105, RCSOB
Dec. 22	State Board for Certification of Water and Wastewater Systems Operators: 10 th Floor Conference Room, RCSOB

Attachment 2

Oil and Gas Workload Report – Week Ending 10/17/2014

YTD WELL PERMIT APPLICATIONS - 1/1/2014 to 10/17/2014						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	944	203	943	931	930	12
UNCONVENTIONAL	2,564	270	2,631	2,607	2,468	24
Sub Total	3,508	473	3,574	3,538	3,398	36
AUTHORIZATIONS	432	70	443	401	N/A	42
Total	3,940	543	4,017	3,939	3,775	78

WEEKLY WELL PERMIT APPLICATIONS - 10/5/2014 to 10/17/2014						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	23	23	59	59	59	0
UNCONVENTIONAL	14	14	127	127	127	0
Sub Total	37	37	186	186	186	0
AUTHORIZATIONS	11	11	34	30	N/A	4
Total	48	48	220	216	216	4

HISTORICAL WELL PERMIT APPLICATIONS AS OF 10/17/2014						
	RECEIVED	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS	ACTIVE PERMITS
CONVENTIONAL	196,582	196,378	195,165	189,269	1,213	106,495
UNCONVENTIONAL	18,670	18,398	18,019	15,372	379	9,802
Sub Total	215,252	214,776	213,184	204,641	1,592	116,297
AUTHORIZATIONS	40,670	40,583	40,330	N/A	253	18,592
Total	255,922	255,359	253,514	244,658	1,845	134,889

YTD INSPECTIONS - 1/1/2014 to 10/17/2014				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	9,200	6,036	1,099	281
UNCONVENTIONAL	9,182	4,317	319	133
CLIENT/SITE	2,338	0	458	206
Total	20,720	10,353	1,876	620

WEEKLY INSPECTIONS - 10/5/2014 to 10/17/2014				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	256	238	34	2
UNCONVENTIONAL	233	222	3	3
CLIENT/SITE	94	0	6	3
Total	583	460	43	8

WELLS DRILLED					
	Two Years Prior 1/1/2012 to 10/17/2012	One Year Prior 1/1/2013 to 10/17/2013	Year To Date 1/1/2014 to 10/17/2014	Week of 10/5/2014 to 10/17/2014	As of 10/17/2014
CONVENTIONAL	883	792	670	48	195,049
UNCONVENTIONAL	1,114	974	1,106	47	8,561
Total	1,997	1,766	1,776	95	203,610

This report was prepared by Laura Henry, Executive Policy Specialist, DEP Policy Office. For questions or requests, please email lahenry@pa.gov or call (717) 705-3769.