

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

DEP Highlights

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 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 website.

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.

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. The following topics *are* the primary focus of grant-funded projects:

- **Chesapeake Bay and Watershed Education** - Organizations are encouraged to develop environmental education programs that promote the reduction of non-point source pollution, such as nutrient and sediment loads, along with other water-related education programs.
- **Air Quality** - Organizations are encouraged to develop air quality education and outreach programs.
- **Keystone Energy Education Program (KEEP)** - Applicants are encouraged to form or enhance an energy team with teachers, students, building facility managers and administrators with the goal to reduce the school building's energy use. Applying schools will coordinate energy education workshops focusing on energy basics, electricity generation and usage, efficiency and conservation, sustainability, alternative transportation fuels, career development, Energy Star Portfolio Manager benchmarking; purchase hands-on energy education classroom kits; and develop and implement school-centered energy conservation plans, including student-led energy audits. Schools may partner with colleges or universities, non-profit environmental education centers, STEM organizations, math and science collaboratives or other organizations.
- **Energy Education** - Organizations are encouraged to develop other educational programs on energy efficiency and conservation, as well as natural gas, coal, wind, solar and other energy sources and technologies.
- **Brownfields** - Organizations are encouraged to develop education and outreach programs for students, youth, educators, community members, community groups, developers, property owners, and others that are interested in brownfield redevelopment and sustainable communities.
- **Environmental Literacy Planning and Programming** - Applicants are encouraged to engage educators and stakeholders in content standards and field-based environmental education. Areas of specific focus should include: graduation requirements, professional development on environmental education content knowledge and field-based pedagogy, assessment and evaluation, partnering to build capacity, identifying existing resources and sustainability of programs. Additionally, projects may focus on high performing green schools and buildings; providing high quality programming for children, youth and/or adults (programs to include STEM, outdoor education, service learning, ensuring access for participants with disabilities); professional development for formal and non-formal educators; environmental service learning programs for youth and adults; and environmental careers/green jobs.
- **Formal and Non-formal EE Certification** - Applicants are encouraged to develop and implement institutionalized and community-based certification programs designed for teachers, naturalists and educators working in schools and environmental education facilities at parks, county conservation districts, nature/EE centers, conservancies and more. It gives educators in these arenas access to a formal credential that standardizes and upgrades professional development, allowing educators to address academic standards in a meaningful and relevant way.
- **STEM Education** - Applicants are encouraged to develop environmental education programs integrating STEM program instruction (Science, Technology, Engineering and Mathematics) into programs.

- **Curriculum Integration Projects** – Applicants are encouraged to articulate the Academic Standards for Environment and Ecology into the formal K-12 curriculum, including Energy Education, for the entire school district, private school or charter school.
- **Curriculum Revision Projects** – Applicants are encouraged to revise current (or write new) lesson plans or units to meet the changes identified in the alignment to the Environment and Ecology Standards, including Energy Education, and provide a means for classroom assessment.
- **Outdoor Learning Resource Projects** – Applicants are encouraged to develop resources such as trails, agricultural demonstration areas, energy demonstration areas, ponds, wetland areas, sheltered learning stations, etc., as well as similar nearby community resources as a framework within which students can learn about natural systems and the interrelationship among natural and man-made communities.
- **Natural Landscaping and Trees** – Applicants are encouraged to develop educational programs on landscaping with native plants; the social, economic and environmental benefits of trees; and invasive plant management, along with information on how to sustainably maintain these natural landscapes.
- **Connecting Children to Nature** – Applicants are encouraged to develop and facilitate educational programs or infrastructure for such programs designed to align science, environment and ecology and resource learning with immersive activities in the out-of-doors. Students within such programs should receive regular time outdoors during instruction or during healthful play.

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 is 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. PEDA expects to fund projects that request grant amounts of \$500,000 and under, however, request for grant funds between \$500,000 and \$1 million will be considered but will require additional justification and special approval by the PEDA Board.

The program had 184 applications submitted totaling over \$81 million in funding request. Competitive scoring of all eligible applications is underway. Awards are anticipated to be made at the PEDA board meeting scheduled for October 22, 2014.

PA Falcon Cam Program

Now that there is light activity at the ledge, EE staff along with CMS can do maintenance and cleaning on the ledge and with the digital camera system in preparation for the 2015 nesting season.

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.

Regulatory Update (detailed summaries included in respective program sections)

Draft 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) – Tentatively planned for the *October 21* EQB meeting.
- Control of VOC Emissions from Industrial Cleaning Solvents (25 Pa. Code Chapters 121 and 129) – Tentatively planned for the *December 16* EQB meeting.
- 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*
- Automobile and Light Duty Truck Assembly Surface Coating Processes (25 Pa. Code Chapters 121 and 129) – Tentatively planned for the *December 16* EQB meeting
- Security Rule for Radioactive Material (25 Pa. Code Chapter 215) – Tentatively planned for the October 21 EQB meeting

Proposed Rulemakings

- Administration of Land Recycling Program (25 Pa. Code Chapter 250) – Public comment period closed June 17. *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. *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.*
- Control of VOC Emissions from Fiberglass Boat Manufacturing Materials (25 Pa. Code Chapter 129) – Public comment period opened July 19 and *closed September 22*. Three hearings held August 19 (Pittsburgh), August 20 (Norristown), and August 21 (Harrisburg). *Comments are under review.*
- Standards for Surface Facilities (25 Pa. Code Chapter 208) – Public comment period opened on August 2 and *closed on September 2*. *Comments are under review.*

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 anticipated for November.*

Petitions

- Fluoride Petitions – Rulemaking petitions requesting a ban on fluoridation of water supplies as well as additional labeling requirements for the fluoride content in bottled water submitted July 8. Petitions anticipated for EQB consideration at the October 21 EQB meeting

- 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*
- Clearfield Creek Watershed (Three Petitions: Killbuck Run, Weyerough Run, and Beaverdam Run) – Approved for further evaluation by the EQB at its May 21 meeting
- 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*
- 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*

Proposals Open for Public Comment (September/October 2014)

- Training Provider Manual for the Pennsylvania Water and Wastewater System Operator Training Program (383-2300-002) (Opened 8/23/14, Closed 9/22/14)
- Nutrient Credit Trading Program – Certification and Inter-basin Trading Requests (Opened 8/23/14, Closed 9/22/14)
- *Federal Consistency under the Coastal Zone Management Act; Fairless Hills Basin (Opened 9/27/14, Closes 10/14/14)*
- *Nutrient Credit Trading Program – Certification Requests for the Municipal Authority of Ralpho Township (Northumberland County) and City of Lebanon Wastewater Treatment Plant (Lebanon County) (Opened 9/20/14, Closes 10/10/14)*
- *Draft Fiscal Year Report – Reclamation Fee O&M Trust Account (Opened 9/20/14, Closes 10/17/14)*
- *Nutrient Credit Trading Program – Certification Requests for Manheim Borough Authority (Lancaster County) and Twin Boroughs Sanitary Authority (Juniata County) (Opened 10/4/2014, Closes 10/20/2014)*
- *Policy for Coordinating Immediate Responses and Final Remediation of Spills and Releases (260-0500-001) (Opened 10/4/2014, Closes 11/3/2014)*
- *Standards and Guidelines for Identifying, Tracking and Resolving Oil and Gas Violations (530-3000-001) (Opened 10/4/2014, Closes 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, Closes 11/7/2014)*

Legislative Update

Senate Floor

SB 411—AMD for Frac—Kasunic—DEP SUPPORTS

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

House Floor

SB 1355—Nuclear Fees—Yaw—DEP SUPPORTS

- *The bill was passed out of committee and is awaiting consideration by the full House*

Senate Committee

HB 2264--Nuclear Fees—Miller—DEP SUPPORTS

- The bill was passed by the house and is now in Senate committee awaiting consideration.

HB 1699—Emergency Generators Registration—Ross—DEP SUPPORTS

- The bill was passed by the House and is now in Senate committee awaiting consideration.

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

- The bill was passed by the House and is now in Senate committee awaiting consideration.
HB 2278—Non-Conventional Well Reporting Requirements—Pickett—DEP NEUTRAL
- The bill was passed by the House and is now in Senate committee awaiting consideration.
HB 1565—Riparian Buffers—Hahn—DEP NEUTRAL
- *The bill was passed by the House and is now in Senate committee awaiting consideration.*

House Committee

Nothing to report

Governor’s Desk

SB 1155—Aggregate Advisory Board—Scarnati—DEP NEUTRAL

- *This bill has been signed by the Governor.*

Monthly Press Releases

Sept. 2 – *Mosquito Spraying Set for Dauphin County on Sept. 4*

Sept. 3 – *Hearing Canceled after Hilcorp Withdraws Application for Gas Well Spacing Units
DEP Announces Public Meeting, Hearing on Proposed Blue Ridge Landfill Increases
DEP Reminds Citizens of Important Autumn Advisories*

Sept. 4 – *CORRECTION - DEP Announces Public Meeting, Hearing on Proposed Blue Ridge Landfill
Increases
Governor Corbett Announces 33 Incentive Grants for Alternative Fuel Vehicles to Improve Air Quality*

Sept. 5 – *DEP Announces Free Brownfields Redevelopment Seminar in Lewistown*

Sept. 9 – *Mosquito Spraying in Northumberland County Rescheduled for Sept. 10*

Sept. 11 – *DEP Reminds Citizens that Sept. 9 is “Protect Your Groundwater Day”
Governor Corbett Opens New Clean-Burning Natural Gas Fueling Station in Philadelphia*

Sept. 12 – *DEP Announces Listening Session on EPA Proposal to Lower Emissions from Existing Power Plants*

Sept. 15 – *Lake Erie Cleanup Seeks Volunteers to Inventory and Collect Trash this Saturday, Sept. 20*

Sept. 17 – *DEP Announces Oil and Gas Technical Advisory Board Meeting to be Available Online
Governor Corbett Announces Grant to Assist Montgomery County Residents Affected by
Trichloroethene Drinking Water Contamination*

Sept. 18 – *DEP Fines Range Resources \$4.15 Million for Violating Environmental Regulations*

Sept. 22 – *Pennsylvania Commits to Action Plan to Improve State Waters and Chesapeake Bay*

Sept. 23 – *DEP Commends Underground Mining Industry for Safety*

Sept. 24 – *DEP Fines NFG Midstream Trout Run LLC \$250,000 for Pipeline Violations in Lycoming County
DEP Reminds Students to Submit Their Entry in the National Radon Poster Contest*

Sept. 25 – PENNVEST, DEP Announce Results of Forward Nutrient Credit Trading Auction
DEP Announces Natural Gas Vehicle Workshop in Montgomery County

Sept. 29 – DEP Continues to Improve Interactive Online Oil and Gas Well Mapping Tool:
DEP Files Complaint for \$3.7 Million Civil Penalty from EQT Production Company for Major
Pollution Incident in Tioga County

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 will be posted on the NGV webpage.*

Alternative Fuels Incentive Grant Program (AFIG)

The 2014 Alternative Fuels Incentive Grant Program (AFIG) received a total of 44 applications submitted via the DEP/DCNR Environmental eGrants system. On September 4, 2014 Governor Tom Corbett announced nearly \$4 million in Alternative Fuel Incentive Grants (AFIG) to 33 local governments, non-profit organizations and companies making the switch to compressed natural gas (CNG), propane, or electric, for medium to light-weight fleet vehicles and \$1.8 million in AFIG funding to four innovative alternative fuel technology projects.

The awarded AFIG grants will help pay for the conversion or purchase of 274 natural gas vehicles, 261 propane vehicles, and 23 plug-in hybrid or electric vehicles. An estimated 24 new fueling stations and 35 existing stations will be supported by these vehicles. The AFIG grant program is an annual solicitation, providing financial incentive for a variety of transportation projects with the result of reducing air emissions in Pennsylvania. This year, AFIG grants focused on the conversion or purchase of natural gas vehicles weighing less than 26,000 pounds, as well as the conversion or purchase of electric, propane or other alternative fuel vehicles of any size.

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 provided energy efficiency assessments for 6 manufacturers 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

All sessions of a second round of Building Operator Certification (BOC) have been completed in the Southwest Region. A total of 19 people participated in this course. Five school districts participated, including Brownsville, Belle Vernon, Blackhawk, Steel Valley, and Karns City school districts. Local and county governments participating included Penns Manor, Cranberry Township, Hampton Township, Neshannock Township, Moon Township, Pine Township, the City of Pittsburgh, Allegheny Township, and Peters Township. Additional participants include two DEP staff, a facilities manager from the Pennsylvania Turnpike and a representative from International Union of Operating Engineers (IUOE) Local 95. Penn College of Technology continues to serve as instructors for this training. BOC classes, offered at the Penn State Cooperative Extension in Pittsburgh, began on June 25, and ended September 25.

Beginning on October 7, 2014, through February 10, 2015, BOC will be offered in south-central Pennsylvania in Mechanicsburg for facility managers of government and K-12 schools. By June 30, 2015, DEP plans to deliver BOC training to 40 government and K-12 school facility managers.

Undergraduate Expansion of BOC/BRT

Two new undergraduate courses focused on the BOC & BRT curriculum will be offered at Penn State University in the fall semester 2014 and spring semester 2015. Course one, which began on August 28, 2014, will teach students the fundamentals of BOC & BRT. They will then apply that knowledge in Penn State buildings by conducting walk-downs, identifying energy conservation measures, and writing reports. Course two will teach the students how to deliver BRT training, how to baseline energy cost and quantify savings, as well as to create a business model on how best to conduct training. They will apply their knowledge by delivering several cohorts to local commercial buildings, schools, and/or governments. Pennsylvania Technical Assistance Program (PennTAP) will serve as the lead instructors for these two courses. Currently, there are a total of 10 students enrolled in course one, with two students auditing.

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 Northeast Energy Efficiency Partnerships (NEEP) Energy Codes Leadership Group met on September 17, 2014 at the Consortium for Building Energy Innovation at the Navy Yard in Philadelphia. Topics that were covered were code compliance work in Philadelphia, next generation of codes and innovative approaches and code adoption and compliance toolkits.

Oil and Gas

PA Oil & Gas Mapping Application

The Office of Oil and Gas Management and BIT have added inspection and violation data for oil and gas wells and well sites to the external “PA Oil & Gas Mapping” application. The public can use this application to find a specific well by permit number, or multiple wells based upon various criteria. The mapping tool enables the public to identify various attributes of that well, including well name, operator, well type, well status, permit date, spud date, production data, and now inspections and violations. Upon selecting inspection data, users will be presented with a list of well site (eFACTS Site) and well (eFACTS Primary Facility) inspections that have been conducted by the Department, along with inspection date, inspection results, number of violations, and inspection comments. If violations are found, the user can click on the number of violations, and violation information will be presented, including violation date, code, and description, date resolved, resolution reason and violation comment. This is the latest step in the Department’s continued effort toward providing the public with a single source to access all well and well site information.

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.

Oil and Gas Workload Report

Please see Attachment 2.

Water Management

Chesapeake Bay Program

Pennsylvania identified the Chesapeake Bay Watershed Agreement outcomes that it will be working on with Chesapeake Bay Program partners over the next nine months to develop management strategies. The Chesapeake Bay Program (CBP) published a press release listing all Bay partners’ commitments, as well as inviting public participation in the process. The CBP partners opened new online avenues for individuals, watershed organizations, community groups and other interested parties to find out 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 press release and new online resources can be viewed on the CBP website at www.chesapeakebay.net.

September 23, 2014 Small Water Systems Technical Assistance Center (TAC) Board Meeting

The TAC Board met on September 23rd, to continue discussions about the pre-draft Revised Total Coliform Rule (RTCR) and General Update to Chapter 109 (Safe Drinking Water). Several early drafts of RTCR forms were shared with the Board for review and comment. Issues and comments from the June 18th meeting were also revisited, and the Board elected to amend their final comments on the pre-draft rulemaking. The final comments will be reflected in the meeting minutes and in a letter being prepared from the Board to the Bureau of Safe Drinking Water. The Board's comments will be incorporated and addressed as the Bureau moves forward with drafting proposed rulemaking for consideration by the EQB in early Spring. For more information about the pre-draft RTCR and General Update, please refer to the documents posted on the TAC Board website at the following link:

[http://www.portal.state.pa.us/portal/server.pt/community/technical_assistance_center_\(tac\)/14016](http://www.portal.state.pa.us/portal/server.pt/community/technical_assistance_center_(tac)/14016), or contact Jeff Allgyer at jallgyer@pa.gov or 717-772-4018.

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 gave 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 a public hearing. Before scheduling such a hearing(s), DEP and EPA continue to work towards a resolution of EPA's specific objections.

U.S. Environmental Protection Agency (EPA) Beach Grant Guidance

EPA has updated the National Beach Guidance and Required Performance Criteria for Grants (Beach Guidance). The 2014 National Beach Guidance and Required Performance Criteria for Grants outlines the performance criteria that eligible coastal or Great Lakes state, tribal, or local governments must meet to receive grants to implement coastal recreation water monitoring and public notification programs under section 406(b) of the Clean Water Act, as amended by the Beaches Environmental Assessment and Coastal Health Act of 2000 (BEACH Act). The grant requirements in this 2014 Beach Guidance document will be incorporated in beach grants to be awarded, effective immediately, and supersede those grant requirements issued in 2002.

This 2014 Beach Guidance requires the grant recipients to, among other things; develop the following two schedules to be eligible for the grant award:

- One to adopt new or revised recreational water quality standards pursuant to Clean Water Act section 303(i)(1)(B).*
- Another for identifying and applying EPA's Beach Action Value, or justifying an alternative value, to trigger public notification of beach advisories or closures.*

The new Guidance and Beach Grant requirements will affect Erie County, PA Health Department's eligibility for receiving their requested \$214,000 grant to implement the coastal recreation water monitoring and public notification program in Pennsylvania's only coastal recreation, Great Lake waters on Lake Erie. Since duties and responsibilities are shared for developing and implementing the required schedules, the two agencies will need to coordinate the response, which will be required by December 2014.

Waste Management

Solid Waste and Recycling Fund Advisory Committees

The annual joint meeting of the Solid Waste Advisory Committee (SWAC) and Recycling Fund Advisory Committee (RFAC) *was held on September 18 in Room 105 of the Rachel Carson State Office Building in Harrisburg. In the RFAC portion of the meeting, details of the Recycling Fund Expenditures and grants made in the prior fiscal year were presented. The Department also requested SWAC's approval of the Recycling Fund budget for FY 2015/2016. The committee approved the Recycling Fund budget for FY 2015/2016. In addition, presentations were made by staff from the Pennsylvania Department of Transportation and the Department of General Services regarding the MOUs the DEP holds with these agencies. A presentation was made by the Recycling Markets Center, and the Bureau presented information on its proposed Recycling Convenience Center Grant Program. In the SWAC portion of the meeting, an update on the proposed revisions to DEP's Management of Fill policy was presented. The next meeting of the SWAC is currently scheduled for January 15, 2015.*

Regulated Medical and Chemotherapeutic Waste Regulation

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 the 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, 2014 meeting. The rulemaking was *approved unanimously by the Independent Regulatory Review Commission at its September 18, 2014 meeting and is anticipated to be published in November 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-April 2013.

The study report is under development. Following completion and internal acceptance, the draft report will be peer-reviewed, finalized and subsequently issued.

Environmental Cleanup and Brownfields

Administration of Land Recycling Program – Chapter 250 Cleanup Standards Revisions

This proposed rulemaking updates the Statewide health standard Medium-Specific Concentrations (MSCs) based on current science. The amendments are authorized under section 303(a) of the Land Recycling and Environmental Remediation Standards Act, which directs the Environmental Quality Board to promulgate Statewide health standards for regulated substances for each environmental medium and also the methods used to calculate the standards. This will avoid unnecessary expense for those remediating contaminated property for redevelopment where it has been determined that higher MSCs for regulated substances are protective and meet the standards established by the statute. These technical amendments to the Land Recycling regulations will affect owners, operators and purchasers of properties and facilities who volunteer or are required to perform

remediation of contaminated sites. The public comment period ended on June 17. Two comments were received on the proposal. *The department intends to finalize the Chapter 250 regulations in early 2015.*

Cleanup Standards Scientific Advisory Board

The October 15, 2014 meeting is being rescheduled for December 17, 2014.

Storage Tank Advisory Committee

The Storage Tank Advisory Committee met on September 9 in Harrisburg. Steve Harman, Executive Director, Underground Storage Tank Indemnification Board, provided an Underground Storage Tank Indemnification Fund update. DEP program staff updated the committee on the status of the Federal underground storage tank (UST) regulations, implementation of the Alternative Fuel Storage Tank Installation/Conversion Form, and development of the “Guidelines for the Evaluation of UST Cathodic Protection Systems” draft technical guidance. Program staff also discussed the removal of separate phase liquids at storage tank corrective action sites, reported on the comments received on the proposed revisions to Chapter 250 (Administration of the Land Recycling Program), and provided an update on the revisions to the Land Recycling Program’s vapor intrusion guidance and technical guidance manual. Ron Gray, Bureau of Air Quality, attended the meeting and provided an update on the Stage II Vapor Recovery requirements. The next meeting of the Storage Tank Advisory Committee is scheduled for December 2, 2014.

Air Quality

Climate Change Advisory Committee

The Climate Change Advisory Committee (CCAC) met on September 16. The CCAC was briefed on draft comments the Department will provide to EPA on the proposed Section 111(d) rulemaking. The status of HR 815 and HB 2354 were provided. Work plans for Geoexchange Heating and Cooling and Combined Heat and Power were discussed.

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. The department convened two “listening sessions” to receive input from the public prior to discussions with EPA. 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 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, 2014, 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.*

Air Quality Technical Advisory Committee (AQTAC)

The October 9 AQTAC meeting agenda will include 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, redesignation requests, revisions to GP-5, testing and monitoring requirements, and an update of regulatory and State Implementation Plan revisions.

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 Pa. Bulletin on July 19 (44 Pa. B. 4502). The public comment period closed September 22. The IRRC comment period will close 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 the Department'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 will be considered 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 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. *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 December 2014.*

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 on April 19, in the Pa. Bulletin (44 Pa.B. 2392). 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 this fall.*

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 the department'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, on June 17 the CAC concurred with DEP's recommendation to forward the proposed rulemaking to the EQB. It is anticipated that EQB will consider the proposed rulemaking in December.*

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 (PM_{2.5}) 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 is reviewing the proposed designations and will submit its response to EPA by October 29.

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 the department proceed to EQB with the rulemaking package. The rulemaking package has been assembled and is in the process of internal routing. This proposed was approved by EQB at its July 15 meeting.

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 may be reviewed by the MRAB at their meeting scheduled for October 23.* The water supply replacement rulemaking will be deferred until the remining and program improvement packages are completed due to priorities identified by MRAB.

Explosives Program Rulemaking

Outreach in advance of the formal rulemaking process is underway for Chapter 211, Storage, Handling and Use of Explosives. There are two primary new explosive regulation areas anticipated to be included in the rulemaking. First, a section for performance standards for the use of explosives for seismic exploration for oil and gas reserves will be developed. This will deal with the issues that are unique to this specific application of explosives. Second, the regulation will, for the first time, impose permitting fees for the non-mining use of explosives (mining use is already subject to fees). Other minor issues are expected to be included in the regulation, including the elimination of Permits to Purchase and Permits to Sell, allowance for authorization expiration dates to be staggered in order to manage the workload, and various clarifications. Outreach will be done with industry trade groups, explosives professional organization chapters and individual stakeholders over the next few months.

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.*

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 that 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.

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. IRRC's comment period ends October 2.*

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.”

October	
Oct. 2	Low-level Radioactive Waste Advisory Committee: 10 am, Room 105, RCSOB
Oct. 9	Air Quality Technical Advisory Committee: 9:15 am, Room 105, RCSOB
Oct. 15	Agricultural Advisory Board Committee Meeting: 10 am, Room 105, RCSOB
Oct. 15	Rescheduled Technical Advisory Committee on Diesel-Powered Equipment: 10 am, New Stanton District Mining Office
Oct. 16	State Board for Certification of Water and Wastewater Systems Operators: 10 am, 10 th Floor Conference Room, RCSOB
Oct. 16	Radiation Protection Advisory Committee: 9 am, Room 105, RCSOB
Oct. 16	Southwest Regional Roundtable: 10:30 am, Southwest Regional Office, Waterfront A&B, Pittsburgh
Oct. 21	Environmental Quality Board: 9 am, Room 105, RCSOB
Oct. 21	Citizens Advisory Board: 11 am, Room 105, RCSOB
Oct. 22	Small Business Compliance Advisory Committee: 10 am, <i>Emerging Technology Applications Center, Northampton Community College, Bethlehem</i>
Oct. 23	Mining and Reclamation Advisory Committee: 10 am, Room 105, RCSOB
Oct. 28	Climate Change Advisory Committee: 10 am, Room 105, RCSOB
November	
Nov. 5	Environmental Justice Advisory Board: 8:30 am, 16 th Floor Delaware Room, RCSOB
Nov. 5	Sewage Advisory Committee: 10:30 am, Room 105, RCSOB
Nov. 12	Water Resources Advisory Committee: 9:30 am, Room 105, RCSOB
Nov. 13	Northwest Regional Roundtable: 10 am, location TBA
Nov. 18	Environmental Quality Board: 9 am, Room 105, RCSOB
Nov. 18	Citizens Advisory Council: 11 am, 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. 16	Environmental Quality Board: Room 105, RCSOB
Dec. 17	Agricultural Advisory Board Committee: South-central Regional Office
Dec. 17	<i>Rescheduled Cleanup Standards Scientific Advisory Board Meeting, 9 am, Room 105, RCSOB</i>
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 9/19/2014

YTD WELL PERMIT APPLICATIONS - 1/1/2014 to 9/19/2014						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	805	168	839	831	831	8
UNCONVENTIONAL	2,323	232	2,428	2,404	2,301	24
Sub Total	3,128	400	3,267	3,235	3,132	32
AUTHORIZATIONS	372	66	386	350	N/A	36
Total	3,500	466	3,653	3,585	3,462	68

WEEKLY WELL PERMIT APPLICATIONS - 9/13/2014 to 9/19/2014						
	RECEIVED	UNDER REVIEW	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS
CONVENTIONAL	0	0	14	14	14	0
UNCONVENTIONAL	4	4	54	54	54	0
Sub Total	4	4	68	68	68	0
AUTHORIZATIONS	6	6	10	9	N/A	1
Total	10	10	78	77	77	1

HISTORICAL WELL PERMIT APPLICATIONS AS OF 9/19/2014						
	RECEIVED	PROCESSED	PERMITS ISSUED	WELLS PERMITTED	OTHER DISPOSITIONS	ACTIVE PERMITS
CONVENTIONAL	196,443	196,274	195,065	189,183	1,209	106,454
UNCONVENTIONAL	18,429	18,195	17,816	15,241	379	9,741
Sub Total	214,872	214,469	212,881	204,424	1,588	116,195
AUTHORIZATIONS	40,609	40,526	40,279	N/A	247	18,565
Total	255,481	254,995	253,160	244,396	1,835	134,760

YTD INSPECTIONS - 1/1/2014 to 9/19/2014				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	8,184	5,408	1,011	265
UNCONVENTIONAL	8,187	4,024	298	125
CLIENT/SITE	2,055	0	438	200
Total	18,426	9,432	1,747	590

WEEKLY INSPECTIONS - 9/13/2014 to 9/19/2014				
	INSPECTIONS	FACILITIES INSPECTED	VIOLATIONS	ENFORCEMENTS
CONVENTIONAL	156	152	23	2
UNCONVENTIONAL	83	82	2	2
CLIENT/SITE	24	0	2	3
Total	263	234	27	7

WELLS DRILLED					
	Two Years Prior 1/1/2012 to 9/19/2012	One Year Prior 1/1/2013 to 9/19/2013	Year To Date 1/1/2014 to 9/19/2014	Week of 9/13/2014 to 9/19/2014	As of 9/19/2014
CONVENTIONAL	809	670	579	23	194,967
UNCONVENTIONAL	1,004	888	1,006	41	8,460
Total	1,813	1,558	1,585	64	203,427

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.