



2017 Regulatory Updates -Division of Well Development and Surface Activities

**SWEP Capital Chapter's Annual Regulatory Update Seminar
Harrisburg, PA
November 2, 2017**

Chapter 78a Implementation

- Promulgation Date October 7, 2016
- 23 New forms and two guidance documents
- Interactive webinars were conducted with the regulated community
- Ch. 78a FAQ
- Forms Page – individual forms as well as bonding forms

<http://www.dep.pa.gov/Business/Energy/OilandGasPrograms/OilandGasMgmt/Public-Resources/Pages/Oil-and-Gas-Surface-Regulations.aspx>

<http://www.dep.pa.gov/Business/Energy/OilandGasPrograms/OilandGasMgmt/Pages/Oil-and-Gas-FAQ.aspx>

<http://www.dep.pa.gov/Business/Energy/OilandGasPrograms/OilandGasMgmt/Forms/Pages/default.aspx>

▶ PA Grade Crude Development Advisory Council (CDAC)

- PA Grade Crude Development Act June 23, 2016 (Act 52 of 2016)
- Conventional operations only
 - PA Department of Community and Economic Development (DCED), DEP
Legislature, Industry, Academia & Nonprofits
- Examine and make recommendations on existing technical regulations and policies implemented by DEP.
- Committees and Subcommittees
 - Produced Water & UIC Wells
 - Plugging orphaned and abandoned wells

Oil and Gas Inspection Mobile Application

- “Surface Activities Inspection Report Mobile App for iPad”
- Developed in partnership with the PA Department of Transportation
- Goals of the new application
 - Increased accuracy and efficiency throughout the inspection process
 - Improved data quality
 - Easier photo documentation
 - Elimination of duplicate data entry
 - Electronic supervisor approval

Oil and Gas Inspection Mobile Application

- Enables DEP staff to conduct electronic inspections
 - Erosion and Sedimentation (ESCGPs)
 - Waterways Encroachments and Obstructions (Ch. 105 permits)
 - Waste Management
 - Spill Cleanup
- Will be used by all Oil and Gas Surface Activities Inspection Staff (46)
- Additional app is being developed for Oil and Gas Sub-surface Activities inspectors (32)

Oil and Gas Inspection Mobile Application

- Mobile devices are synchronized with the centralized database.
- Inspection results on the Oil and Gas mapping website for public view within days
- Will be configured for other DEP programs
 - Equipping up to 350 inspectors by 2020
 - Estimated DEP annual savings \$3.6 million in paper, ink and productivity
- Received 2017 Governor's Office of Transformation, Innovation, Management and Efficiency (GO-TIME) award and was a finalist for a National Association of State Chief Information Officers (NASCIO) award

Oil and Gas Safety Training

- The Oil and Gas Program recently updated its Health & Safety Program Standard Operating Procedures and provided staff training.
- Included are safety policies, personal protective equipment (PPE) & Workers Right to Know Law.
- First update since 2000
 - New OSHA requirements for the Oil and Gas Industry
 - Addressed specific Oil and Gas site development phase safety issues associated with conventional and unconventional Oil and Gas operations

TGD - Water Supply Replacement

- 58 pa. C.S. §3218 (a); 25 Pa. Code §§78.51(d)(2) and 78a.51(d)(2)
- Goal: Will ensure consistent remediation of adverse impacts from Oil and Gas operations to privately owned water supplies
- Published in PA Bulletin for public comment for 60 days in October 2016
- Presented a revised draft to TAB on November 1 2017

TGD - Water Supply Replacement

- The technical guidance document explains DEP's expectations of oil and gas operators for:
 - Provide temporary water for immediate needs within 24 hours of notice
 - Provide temporary water for the purposes served by the impacted water supply within 72 hours of notice
 - Monitor short term water supply impacts
 - Water quality standards for permanent restoration or replacement of a private water supplies
 - Planning requirements for water sampling, treatment systems, aquifer hydraulic testing, well drilling, and connecting to public water systems

TGD - Integrated Contingency Plan

- “Guidelines for the Development and Implementation of Oil & Gas Well Site Integrated Contingency Plans for Unconventional Well Sites”
- Developed in coordination with PEMA
 - Emergency response requirements of both agencies will be achieved by a single guidance
- Anticipated to be published in PA Bulletin by end of 2017
 - 30-day public comment period

TGD - Integrated Contingency Plan

- Streamline and consolidate current emergency response reporting requirements into a single tool
 - Emergency Response Plans
 - Preparedness, Prevention and Contingency plans (PPC)
 - Spill Prevention Control and Countermeasure (SPCC)
 - Spill Prevention Response (SPR)
 - Facility Response Plan

Erosion & Sediment Control General Permit

- ESCGP-2: Developed Dec 29, 2012, Administrative Extension expected – Fall of 2018
- ESCGP-3: Late Spring – early summer, 2018; ePermit
 - ePermitting
 - Workgroups (beginning November 2017)
 - 1) Permit development
 - 2) Expedited review
 - 3) System beta testing

Erosion & Sediment Control General Permit

- ESCGP-2 to ESCGP-3 Transition Plan
 - Late spring-early summer, 2018: ESCGP-3 published as final
 - Revised Oil and Gas Erosion and Sediment Control Policy
 - New ESCGP-3 Permit, NOI, Checklist and Instructions
 - August, 2018: Deadline for ESCGP-2 submissions
 - November, 2018: ESCGP-2 expires
- Anticipate 60 days overlap of ESCGP-2 (paper applications) and ESCGP-3 (electronic applications).

Questions!!

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