



**Department of
Environmental
Conservation**

Updates on State Programs, Policies, and Regulations

Igniting Revitalization through Land Reuse

**Matthew Marko, DEC Region 7 Director
OneGroup Center, Syracuse
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DEC Regulatory Updates

- Part 360 – Solid Waste Management
- Part 375 – Environmental Remediation Programs
- Part 617 – State Environmental Quality Review (SEQR)

Part 360 – Solid Waste Management

Highlights: Part 360 Updates

Regulations Combat Illegal Dumping, Strengthen State's Ability to Protect Water Quality, and Enhance Controls on Drilling and High Volume Hydraulic Fracturing Wastes

Regulations Effective November 4, 2017

First major overhaul of the program in 20 years

- Key improvements included implementation of:
 - mandatory leak location surveys for landfill liner systems
 - streamlined approval process for fill materials
 - enhanced limits for mulch processing facilities
 - pile sizes to control odors and fires caused by heat buildup

DMM is currently revising the regulations for consistency following legal challenges and revisions will be available for public comment in near future



Perfluorinated Chemicals (PFCs)

Sources and Uses of PFCs

Consumer Products:

- Grease resistant paper
- Nonstick cookware (Teflon™)
- Stain resistant coatings
- Water resistant clothing
- Cleaning products
- Personal care products
- Paints, varnishes, sealants

Other Sources:

- Firefighting foams
- Industrial processes



This photo was included with the presentation, but not sure about ownership. Do you have something else appropriate we can use?

Perfluorooctanoic acid PFOA

Perfluorooctanesulfonic acid PFOS

- Used 1940s-mid 2000s in industrial manufacturing processes to create coated, non-stick, stain and fire resistant materials (e.g. Teflon™ and Gore-Tex®)
 - Potential health concerns due to ability to persist for long periods in the environment, blood, and tissue
 - Can enter environment through contaminated water and soil
 - US EPA has issued drinking water health advisories
- Used 1940s-early 2000s in applications including firefighting foam, paper, cleaning products and stain repellent materials (e.g. Scotchgard®)



PFC Site Identification and Mitigation

- DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense facilities from June to September 2016
- This information is being used to identify and investigate water quality in additional areas where a potential for PFC contamination may exist
- Process involves identifying facilities that used, stored, disposed of, or manufactured PFC-containing materials, and if those facilities are near any public/private drinking water wells
- Facilities that meet these criteria have been evaluated for possible well sampling
- Once it is determined sampling is warranted at a facility, viable groundwater wells that may already exist on or near the facility will be sampled; for facilities that do not have any existing wells onsite, requests will be made to sample private water supply wells surrounding the facility to assess WQ of those nearby wells
- If elevated concentrations of PFCs are found, steps are taken to mitigate existing or potential exposures



PFC Point-of-Entry Treatment Systems

As of June 2018:

- 1,058 POET systems installed
- 950 in Hoosick Falls (Rensselaer County)
- 65 in Petersburgh (Rensselaer County)
- 33 in Newburgh (Orange County)
- 10 in East Hampton and Westhampton (Suffolk County)

Cost per POET

- Installation - \$4,500
- Maintenance - \$2,255 annually



Part 375 – Environmental Remediation Programs



Brownfield Cleanup Program

Amendments enacted August 2016

- Applicants must submit data to document site contamination levels exceeding soil cleanup objectives for ultimate intended use
- Limits eligible site preparation costs
- Continues tax credits for 10 years



Environmental Restoration Program

- Application deadline passed September 2018
- \$10M was available for sites investigated under former ERP that have a remedial action plan (Record of Decision)
- Grant awards will be announced soon
- Program elements currently being updated to coincide with 2015 Part 375 reforms



Part 617 – State Environmental Quality Review



Highlights: Part 617 Updates

Updates adopted following extensive public outreach:

- Environmental impact statement (EIS) preparation
 - Require consideration of measures to avoid or reduce impacts on climate change-induced conditions
 - Improve efficiency through streamlined procedures
- Encourage sustainable development and renewable energy development
 - Expand Type II actions (those actions not subject to further review)



Timeline: Part 617 Updates

- Notice of Intent and Draft Scope - July 11, 2012
- Final Scope - November 28, 2012
- Proposed Rule and Draft GEIS – January 20, 2017
- Revised Rule and Revised Draft GEIS – April 4, 2018
- Rule Adopted - June 27, 2018
- **Rule Effective - January 1, 2019**



Thank You

Matthew J. Marko, PE, BCEE, F.ASCE

Director, Region 7

615 Erie Blvd. West
Syracuse NY 13204

Matthew.Marko@dec.ny.gov

315-426-7403

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The screenshot shows the DEC website interface. At the top, there is a navigation bar with the New York State logo and links for Services, News, Government, and Local. Below this is a dark header with 'Department of Environmental Conservation' and various menu items like Recreation, Nature, Prevent & Control Pollution, Regulatory, and Search. The main content area features three columns of articles. The central column is dominated by a blue 'DEC DELIVERS' banner that reads 'KEEPING YOU CONNECTED AND INFORMED' and 'Receive Email Updates from DEC'. It includes a sign-up form with an 'Email Address' input field and a 'SUBSCRIBE' button, along with options for 'No Thanks' and 'Remind Me Later'. A large red arrow points to this banner. The left column shows an article titled 'Spring Weather Brings Steelhead Fishing' with a photo of a woman holding a fish. The right column shows an article titled 'Cut Back on Chemicals' with a photo of a man using a lawnmower.



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