



Department of  
Environmental  
Conservation

# “The Status of NYSDEC Air Regulations”

March 8<sup>th</sup>, 2017

# Part 201 Permits and Registrations

Minor wording changes &  
typographical errors

Minor corrections to ensure  
consistent implementation  
across regions

Restructuring State Facility  
Permit modification procedures

Revising exemptions

Contact: Mark Lanzafame  
Bureau of Stationary Sources



# Part 203 Oil and Gas Sector Emissions

Early stages of development

New regulation to reduce criteria pollutants and methane emissions from the oil and gas sector

Expand upon the control technique guideline proposed by EPA

Contact: Ona Papageorgiou  
Bureau of Air Quality Planning



# Part 205 Architectural and Industrial Maintenance (AIM) Coatings

Limiting VOC emissions by lowering the VOC content of coatings

Assess the need and benefit of the quart exemption

Contact: Ona Papageorgiou  
Bureau of Air Quality Planning



# Part 208 Landfill Gas Collection and Control Systems for Certain Municipal Solid Waste Landfills

Applies to “existing MSW Landfills” that accepted waste after 11/8/87 & began construction or modification before 7/17/14

Retain the applicability design capacity threshold of 2.5 million megagrams & 2.5 million cubic meters

Revise new emission guidelines as issued under 40 CRF Part 60, Subpart Cf on 8/29/16 which replaces Subpart Cc issued in 1996

Lower NMOC emission threshold from 50 Mg/year to 34 Mg/year for installing a gas collection and control system (GCCS)

Contact: Dan Brinkso  
Bureau of Stationary Sources



# Part 218 Emission Standards for Motor Vehicles and Motor Vehicle Engines

Filed on Sept. 19, 2016

Effective on Oct. 19, 2016

Incorporated the most recent updates that CA adopted for LEV & ZEV

Contact: Jeff Marshall  
Bureau of Mobile Sources



# Part 219 Incinerators

No changes to:

219-2 Municipal and Private  
Solid Waste

219-3  
Hospital/Medical/Infectious  
Waste

219-7 Mercury Emission  
Limitations for Large Municipal  
Waste Combustors Constructed  
on or before 09/20/94



# Part 219 Incinerators

219-8 Small Municipal Waste  
Combustion Units Constructed  
on or before 08/30/99

219-9 Existing Sewage Sludge  
Incinerators

Repeal:

219-5 Existing Incinerators

219-6 Existing NYC, Nassau &  
Westchester



# Part 219 Incinerators

Various updates and clarifications to 219-4 Incinerators, Crematories

Add more stringent particulate standards for new crematories

Contact: Mark Lanzafame  
Bureau of Stationary Sources

# Part 222 Distributed Generation Sources

Rule Effective December 1,  
2016

Establish NOx emission limits  
for sources not subject to  
Subpart 227-2

Contact: John Barnes

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# Part 222 Distributed Generation Sources

Rule Applicability:

200 hp or greater in NYMA

400 hp or greater Upstate

Notification Requirement:

January 2, 2017

Let DEC know that you have a source subject to the rule.



# Part 222 Distributed Generation Sources

## Emission Limits for Engines

NO<sub>x</sub>:

Natural Gas-fired: 1.5  
g/bhp-h

Diesel-fired: 2.3 g/bhp-h

## Particulate Matter

Diesel-fired: 0.30 g/bhp-h

Natural Gas-fired: no PM  
limit



# Subpart 225-2 Fuel Composition and Use-Waste Oil as a Fuel

Past the public comment period

Includes Marine exemption

Lower sulfur-in-fuel, PCB and lead limits in waste oil

Includes arsenic, cadmium & chromium limits

Remove out dated regulatory references

Contact: Mike Jennings  
Bureau of Stationary Sources



# Part 226 Solvent Metal Cleaning Processes

Early stage of development

Evaluating inclusion of OTC model rule

Establish requirements that meet the federal (CTG) for industrial cleaning solvents

Contact: John Henkes  
Bureau of Stationary Sources



# Subpart 227-2 Reasonably Available Control Technology (RACT) For Major Facilities of Oxides of Nitrogen (NO<sub>x</sub>) (Peaker's)

Stakeholder process  
underway

Review of NO<sub>x</sub> emission limits  
for peaking turbines

Limit NO<sub>x</sub> on High Ozone  
days

Contact: Ona Papageorgiou  
Bureau of Air Quality Planning



# Subpart 228-3 Motor Vehicle and Mobile Equipment Refinishing and Recoating Operations

Early Stage of Development

Conducting Outreach

Surveying Auto Body Shops throughout NY to estimate future emissions reductions and cost

Limits VOC content in coatings to the standards set in OTC model rule, CA, MD, DE, UT

Contact: Marie Barnes  
Bureau of Air Quality Planning



# Part 230 Gasoline Dispensing Sites and Transportation Vehicles

Update and clarify testing requirements for gas stations

Conform more closely with new federal requirements and guidance

Eliminate requirement for Stage II equipment

Contact: Denise Prunier  
Bureau of Stationary Sources



# Part 231 New Source Review for New and Modified Facilities

The future plans for updates

Modify Greenhouse gas criteria applicability to conform with federal regulations

Changes will also be made in accordance with EPA's recent comments on the Part 231 SIP submittal

Contact: Steve Yarrington  
Bureau of Stationary Sources



# Part 232 Perchloroethylene (perc) Dry Cleaning Facilities

Retitle Regulation “Dry Cleaning Facilities”

Reduce perc and alternative solvent emissions

Stakeholder meetings held

Hope to go out for public comment 1st quarter of 2017 or early 2nd quarter

Contact: Eric Wade  
Bureau of Stationary Sources



# Part 235 Consumer Products

Early stage of development

Update to implement additional  
Volatile Organic Compound  
(VOC) product content limits

Effort to be regionally consistent  
throughout the Ozone Transport  
Region

Contact: Ken Newkirk  
Bureau of Air Quality Planning



# Part 247 Outdoor Wood Boilers

EPA NSPS QQQQ in 2015 requires new unit testing and certification

Part 247 certification conflicts

Rule in early stage of development

Remove certification, labeling, and nuisance provisions

Change PM emissions to meet NSPS

Require older units that have moved to meet installation requirements as if new

Contact: Ken Newkirk

Bureau of Air Quality Planning



# Thank You

- Bob Stanton

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- For any additional information or questions please contact:

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