



Department of  
Environmental  
Conservation

# Proposed rulemaking for 6 NYCRR Subpart 225-2, Fuel Composition and Use – Waste Oils as a Fuel

May 24, 2016

## Reasons to Revise Subpart 225-2

- 6 NYCRR Subpart 225-2 Fuel Composition and Use – Waste Fuels was originally promulgated in 1983.
- This regulation has never been revised or updated.
- The regulations cited in 6 NYCRR Subpart 225-2 have been revised or updated to include more stringent requirements.
- Federal regulations have been promulgated with more stringent standards for some of the same pollutants regulated in 6 NYCRR Subpart 225-2.



# Proposed Changes

- Changing the regulation title from Waste Fuels to Waste Oil as a Fuel
- Eliminating outdated regulatory references
- Correcting typographical errors
- Updating the regulation's waste oil constituent limits
- Removing outdated work practices
- Updating the permitting process to include monitoring, record keeping and reporting requirements, which would align it with Part 201 and Title V air permitting criteria found in the Clean Air Act

# Proposed Changes Continued

- Moving the definition of “residual oil” from the existing Subpart 225-2 to 6 NYCRR Part 200
- Removing references to liquid waste transportation regulations that have changed over the past 30 years and are no longer valid
- Removing the 99 percent combustion efficiency requirement
- Removing chemical waste and “off-spec” waste oil burning (waste fuel B) from the existing regulation and adding it to 6 NYCRR Part 212 (Process Operations) or 6 NYCRR Parts 370-376 as appropriate



# Proposed Changes Continued

- Expanding the number of emission sources eligible to burn waste oils by lowering the minimum permissible heat input requirement of 20 million British thermal units per hour (mmBtu/hr) to 10 mmBtu/hr
- Clarifying the regulation's process for burning waste oil while removing the term waste fuel
- Extending the permitting exemption for facilities generating their own waste oils to fire waste oil in space heaters of less than one mmBtu/hr heat input
- Lowering the content limits of hazardous substances such as PCB's, lead and sulfur in waste oil



# Frequently Asked Questions

What does removing the 99 percent combustion efficiency requirement mean?

Why is DEC proposing to expand the number of emission sources eligible to burn waste oils by lowering the minimum permissible heat input requirement of 20 million British thermal units per hour (mmBtu/hr) to 10 mmBtu/hr?

Will extending the permitting exemption for facilities generating their own waste oils to fire waste oil in space heaters of less than one mmBtu/hr heat input impact the air?



# Thank You

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