



FOR: WESTCHESTER COUNTY BOARD OF LEGISLATORS
COMMITTEE
4-4-2016

Memorandum of Support

Clean Heat: Prohibit No. 4 & No. 6 Home Heating Oil

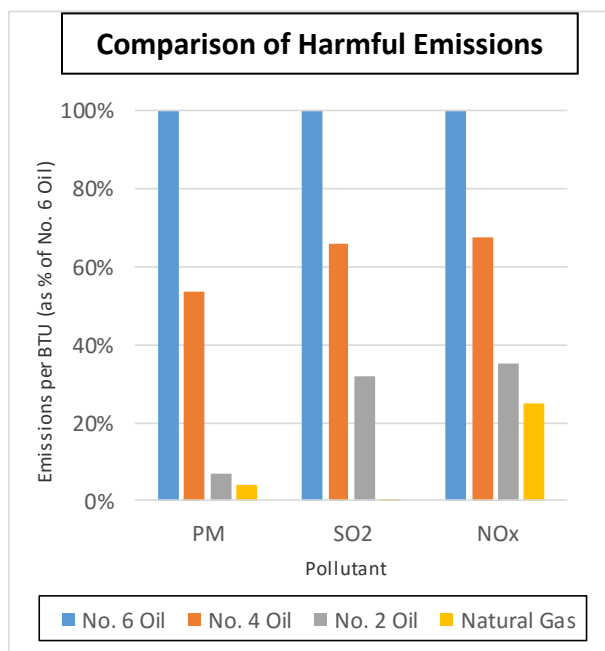
The New York League of Conservation Voters supports the proposed local law to prohibit the use of fuel oil grade No. 4 and No. 6 in any stationary combustion installation in the County of Westchester.

Home heating oil emits 50% more soot (PM) than cars and trucks combined.¹ Emissions also include sulfur dioxide (SO₂) and nitrogen oxide (NO_x). These emissions degrade air quality, increase the incidents and severity of asthma attacks, and have been linked to heart attached and arrhythmias in people with existing heart conditions.

Switching from No. 4 and No. 6 home heating oil to No. 2 reduces sooty emissions by 95%. This is almost as clean as natural gas, which is 96% cleaner than No. 4 and No. 6. Other emissions are also reduced significantly (See chart).

New York City has just completed a major successful effort to phase out #6 home heating oil, and its residents are breathing easier. After a five year effort to help 5,300 buildings switch to cleaner fuel, soot pollution has decreased more than 50 percent.² Westchester County can now join the City in cleaning the air.

For these reasons, NYLCV urges the Westchester Board of Legislators to enact legislation phasing out No. 4 and No. 6 home heating oil.



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¹ *Quantifying and Controlling Fine Particulate Matter in NYC*, EPA National Emissions Inventory and Synapse Energy Economics, Inc., Report, Aug. 28, 2007.

² *The New York City Air Survey: Neighborhood Air Quality 2008-2013*, Kheribek, Iyad, et. al., New York City Department of Health, April 2015.

