

Resolution No: 41 of 2018

**THE VILLAGE OF NEW
PALTZ VILLAGE BOARD**

ROLL CALL VOTE

The following was presented

By: Mayor Rogers

Sec'd by: Deputy Mayor Tobin

Date of Adoption: 07-11-18

Names	Ayes	Noes	Abstain	Absent
<i>Mayor</i> Mr. Rogers	✓			
<i>Deputy Mayor</i> Dr. Tobin	✓			
<i>Trustee</i> Mr. Kerr	✓			
<i>Trustee</i> Mr. Young	✓			
<i>Trustee</i> Mr. Wheeler Murray	✓			
TOTAL	5			

**THE TOWN BOARD OF NEW
PALTZ**

The following was presented

By: Supervisor Bettez

Sec'd by: Councilperson Brownstein

Date of Adoption: 07-11-18

Names	Ayes	Noes	Abstain	Absent
<i>Supervisor</i> Dr. Bettez	✓			
Mr. Torres	✓			
Mr. Irwin	✓			
Mr. Brownstein	✓			
Ms. Seyfert-Lillis				✓
TOTAL	4			1

**RESOLUTION REGARDING THE CONTENT OF AIR EMISSIONS REGULATIONS TO
BE DEVELOPED BY THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
AFFECTING NATURAL GAS INFRASTRUCTURE FACILITIES**

Whereas, the Village and Town Boards has a principal responsibility to protect the health and safety of its residents, businesses and institutions; and

Whereas, the DEC has announced that it intends to rewrite or revise oil and gas regulations, which can be more stringent than federal requirements;

Therefore, be it resolved that the Village and Town Boards in the interest of protecting its residents, businesses and institutions, strongly urges the NYS Department of Environmental Conservation (DEC) to adopt the following regulatory requirements:

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1. Installation and use of Lowest Achievable Emissions Rate (LAER) technology at all new and existing gas infrastructure facilities that emit pollutants into the environment, including those not designated under federal Title V requirements or not located within non-attainment areas;
2. Inclusion of non-combustion emission sources and emission sources currently considered "exempt" within the DEC regulatory framework; and
3. Installation and use of specific emission control technology, identified through the federal National Gas Star Program and elsewhere, including but not limited to:
 - Dry seals on all centrifugal compressors
 - Automatic air to fuel ratio (AFR) controls
 - Oxidation catalysts and selective catalytic reduction (SCR) on exhaust stacks
 - Vapor recovery technology for reciprocating compressors, storage tanks, and other sources of fugitive or vented emissions
 - Static seals on reciprocating compressor rods
 - Dry low-NOx burners (DLNB)
 - Low emission combustion (LEC)
 - SCONOX or equivalent technology
 - Zero-emission dehydrators and similar closed-system technology to avoid venting of gas
 - Electric or compressed air starters
 - Electric or compressed air actuators instead of gas-operated pneumatic actuators
 - Post-combustion particulate matter controls such as electrostatic precipitators, baghouses, and scrubbers
 - Interior and exterior corrosion protection, such as plastic enamel sprays
 - Electric motor compressors where applicable; and
4. Implementation of practices, identified through the National Gas Star program and elsewhere, to reduce natural gas leakage and blowdowns, including but not limited to maintaining compressors at pipeline pressure, redirecting blowdown gas to lower-pressure lines, cap testing, use of inert gases at pigging stations, and more aggressive maintenance of packing rings and compressor rods than required by existing regulations; and
5. Installation and use of air monitoring equipment at the stack, fence line, and within nearby communities to provide continuous monitoring of pollutants including toxic chemicals, criteria pollutants, ultra-fine particulate matter, individual VOCs, as well as methane in real time for all gas infrastructure facilities, with such data made readily available to the public, such as by online access; and

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6. Onsite verification of compliance with regulatory requirements and permit conditions by independent registered inspectors through scheduled and random visits; and
7. Rigorous quarterly inspection by independent registered personnel with regular reports submitted to the DEC and made available to the public to detect and ensure timely elimination of natural gas leaks at gas infrastructure facilities using the comprehensive detection methods such as aerial and ground-level laser methane assessment, organic vapor analyzers (OVAs), toxic vapor analyzers (TVAs), sorbent tubes, SUMMA canisters, infrared cameras, as well as real-time monitoring with Fourier Transform Infrared (FTIR) spectroscopy and other remote sensing along pipelines; and
8. 48-hour or greater advanced notification to any Village Trustees/Town Board/City Council/County Legislature requesting it of all planned blowdowns, regardless of size, and other chemical releases; notification within 30 minutes of all unplanned blowdowns, regardless of size, and other chemical releases at all gas infrastructure facilities; and suspension of planned blowdowns or other chemical releases when weather conditions would increase exposure to air pollutants; and
9. Timely replacement or retrofit of technology and update of site practices for existing gas infrastructure facilities to ensure compliance with current regulatory requirements and best management practices; and
10. Chain of custody records and tracking for all industrial waste removed from gas infrastructure facilities, and
11. Strict enforcement of all best management practices and protocols for gas infrastructure facilities to ensure protection of public health, safety, and the environment; and

Be it further resolved, that the DEC, in cooperation with the NYS Department of Health (DOH), should promulgate more stringent performance requirements, including but not limited to the regulated levels of criteria pollutants, to address deficiencies in NAAQS which fail to consider human toxicity in populations proximate to gas infrastructure facilities, and any other deficiencies affecting public health, safety, or environmental protection; and

Be it further resolved, that the DOH in cooperation with the DEC should require and oversee a comprehensive, independent Health Impact Assessment (HIA) as outlined by the Centers for Disease Control and the National Academy of Sciences, incorporating the latest peer reviewed science, to be conducted by an independent public health entity and include cumulative short and long-term, direct and indirect impacts from all natural gas infrastructure components, emissions from operations including blowdowns, leaks, and spills, and a thorough analysis of the chemical emissions and radioactive contaminants, as well as their concentrations, persistence, and dispersion; and that a health registry should be established and maintained with all data available to the public; and

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Be it further resolved, that the DEC should develop State Environmental Quality Review (SEQR) guidance to ensure that state agencies adequately address all cumulative impacts including but not limited to greenhouse gases and climate change during environmental reviews for gas infrastructure projects; and

Be it further resolved, that the Village and the Town Clerks shall forward this Resolution to the Governor of New York State, Commissioner of the NYS Department of Environmental Conservation, Commissioner of the NYS Department of Health, and the local State Assembly Member and State Senator.

Contact information:

The Honorable Andrew M. Cuomo (Hard copy required)
Governor of New York State
NYS State Capitol Building
Albany, New York 12224

Commissioner Basil Seggos
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233

Commissioner Howard A. Zucker
New York State Department of Health
Corning Tower
Empire State Plaza
Albany, New York 12237

Commissioner John Rhodes
New York State Public Service Commission
Empire State Plaza
Agency Building 3
Albany, NY 12223

Resolution should also be emailed to:

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The Resolution was thereupon adopted.

Alberta Shaw, Village Clerk

Date