

### STATIONARY ENGINES IN NEW YORK CITY MUST NOW MEET THE USEPA'S MOST STRINGENT EMISSION STANDARDS – MARCH 2018

Recent amendments to the New York City Administrative Code, Title 24, Section 149.6, require that stationary reciprocating compression-ignition (i.e., diesel-fired) internal combustion engines be certified to meet the USEPA's Tier 4 emission standards. Property owners, facility managers, and operators must ensure that their engines comply with these stringent emission standards according to the following schedule:

- As of January 1, 2018, new stationary engines requiring a certificate to operate from the New York City Department of Environmental Protection (NYCDEP) must now be certified to meet Tier 4 emission standards.
- On or after January 1, 2025, a certificate to operate will only be renewed by the NYCDEP if the owner can demonstrate that the stationary engine is in compliance with the USEPA's Tier 4 emission standards.

Owners and operators of pre-2018 stationary diesel-fired engines not currently certified to meet Tier 4 standards may need to either install expensive emission-control devices or replace existing engines. If doing either would constitute an undue hardship, operators can apply for additional time to comply or enter into a compliance agreement with the NYCDEP commissioner.

The following types of stationary engines can be registered with NYCDEP; therefore, they do not need to meet the Tier 4 emission standards:

- Emergency generators (if less than 450 kilowatts and not in a demand-response program);
- Stationary generators with an output of less than 450 kilowatts; and
- Stationary engines with an input of less than 600 horsepower.

Langan's air permitting and compliance professionals are able to help you understand the impact of this regulatory update on your facility by providing the following air quality compliance services:

- Conducting air quality regulatory applicability determinations and analyses;
- Calculating a facility's "potential to emit" to determine whether an air permit or registration is required;
- Preparing applications for NYCDEP registrations, work permits, and certificates to operate;
- Preparing applications for NYSDEC air permits and registrations (e.g., minor facility registrations, state facility permits, and Title V permits);
- Providing assistance with negotiating permit conditions and compliance agreements with regulatory agencies; and
- Assisting with air permit recordkeeping and data management to support ongoing compliance.

For more information on these regulatory changes or our [environmental compliance services](#), please contact:

Michael Burke, PG, CHMM, Principal/Vice President  
[mburke@langan.com](mailto:mburke@langan.com) | 212.479.5413

Jeremy Kriger, Project Manager  
[jkriger@langan.com](mailto:jkriger@langan.com) | 215.491.6549