**APPENDIX C. INTERNAL COMBUSTION ENGINES (STATIONARY GENERATORS) IN OZONE TRANSPORT REGION**

**(Data as of 09/01/2016)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1. IC ENGINES >500 hp** | **NOx Limit (g/hp-hr)** | | | |
| **State** | **Gas-fired, Lean Burn** | **Gas-fired, Rich Burn** | **Diesel** | **Dual Fuel** |
| **CT – Statewide** | 2.5**\*;** 1.5 - 2.0**\*\*** | 2.5**\*;** 1.5 - 2.0**\*\*** | 8.0**\*;** 1.5 - 2.3**\*\*** | Multi-fuel provisions**\*;\*\*** |
| **DC** | NA | NA | NA | NA |
| **DE - Statewide** | Technology Stds. | Technology Stds. | Technology Stds. | Technology Stds. |
| **MA - Statewide** | 3.0 | 1.5 | 9.0 | 9.0 |
| **MD - Select Counties** | 150 ppmvd @ 15% O2 (Approx. 1.7 g/hp-hr)\* | 110 ppmvd @ 15% O2 (Approx. 1.6 g/hp-hr)\* | 175 ppmvd @ 15% O2 | 125 ppmvd @ 15% O2 |
| **ME -** |  |  |  |  |
| **NH -** |  |  |  |  |
| **NJ - Statewide** | 1.5 | 1.5 | 2.3 | 2.3 |
| **NY - Statewide** | 1.5 | 1.5 | 2.3 | 2.3 |
| **PA - Statewide** | 3.0 | 2.0 | 8.0 | 8.0 |
| **RI - Statewide** | 2.5 | 1.5 | 9.0 | No specified in Regulation, no sources. |
| **VA - OTR Jurisdiction** | Source-specific RACT | Source-specific RACT | Source-specific RACT | Source-specific RACT |
| **VT - Statewide** | 4.8 | 4.8 | 4.8 | 4.8 |

**Notes**

* CT - \* existing RCSA section 22a-174-22; \*\* Proposed Standard RCSA section 22a-174-22e starting June 1, 2022
* MD - \* Conversion factors from ppmv @ 15% O2 to g/hp-hr from EPA ACT, July 1993 EPA453-R-93-032.

|  |  |  |
| --- | --- | --- |
| **State** | **2. IC ENGINES >500 hp – RACT REGULATIONS** | **State Contacts** |
| **CT** | Revising RCSA section 22a-174-22 | Merrily Gere, 860 424 3416,  [Merrily.Gere@ct.gov](mailto:Merrily.Gere@ct.gov); |
| **DC** | NA | Jessica Daniels, 202-741-0862,  jessica.daniels@dc.gov |
| **DE** | 7 DE Admin Code 1112, Control of Nitrogen Oxides Emissions and 7 DE Admin Code 1144, Control of Stationary Generator Emissions |  |
| **MA** |  |  |
| **MD** | COMAR 26.11.36 | Randy Mosier, 410 537 4488,  Randy.Mosier@maryland.gov; |
| **ME** |  |  |
| **NH** | Evaluating Potential need for changes |  |
| **NJ** | N.J.A.C. 7:27‑19.8  <http://www.state.nj.us/dep/aqm/Sub19.pdf> | Peg Gardner, 609 292 7095  Margaret.Gardner@dep.nj.gov |
| **NY** | Part 222, In Progress | John Barnes, 518 402 8396, john.barnes@dec.ny.gov; Robert Bielawa, robert.bielawa@dec.ny.gov; |
| **PA** | Additional RACT Requirements for Major Sources of NOx and VOCs. Sections 129.96 - 129.100. Control of NOx from Major Sources of NOx and VOC. Effective April 23, 2016. Federal Register -TBD | Susan Hoyle, shoyle@pa.gov;  Randy Bordner, ranbordner@pa.gov;  Susan Foster, sufoster@pa.gov;  Sean Wenrich, sewenrich@pa.gov; |
| **RI** | Air Pollution Control Regulation Number 27, Control of Nitrogen Oxide Emissions | Laurie Grandchamp, 401 222 2808  laurie.grandchamp@dem.ri.gov |
| **VA** | 9 VAC 5 Chapter 40 Article 51; <http://www.deq.virginia.gov/Portals/0/DEQ/Air/Regulations/451.pdf> | Doris McLeod  doris.mcleod@deq.virginia.gov |
| **VT** | VT Regulation 5-271 | Doug Elliott, 802 377 5939, Doug.Elliott@vermont.gov; |