



# State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE  
Governor

MARK N. MAURIELLO  
Acting Commissioner


## MEMORANDUM

June 1, 2009

TO: Edward Choromanski  
Administrator, Enforcement

FROM: John Preczewski, P.E., Assistant Director  
Air Quality Permitting Program

SUBJECT: **Implementation of NO<sub>x</sub> RACT Rule  
N.J.A.C. 7:27-19.8 - Stationary Reciprocating Engines**



N.J.A.C. 7:27-19.8 regulates stationary reciprocating engines operating for more 30 days at a single site and generating electricity. The rule does not define or clarify the term "generating electricity". SCR is required to meet rule limit of 0.90 Grams/BHP-Hr or 90% reductions for newer engines. However, SCR can not practically be installed on engines that move site to site.

### Proposed solution:

We propose to clarify the term "engine generating electricity" within the context of N.J.A.C. 7:27-19 to exclude engines that:

- a. Are not connected to the grid;
- b. Are not replacing grid power (i.e. PJM demand curtailment program, peak shavings, demand response, replacing power to equipment currently powered by the grid, etc.); and
- c. Are portable engines, supplying power only to portable equipment.

Portable means not attached to a permanent foundation, and is designed and capable of being carried or moved from one location to another by means of wheels, skids, carrying handles, dolly, trailer, platform, or similar device.

Until such time that the rule is adopted, we propose to permit engines in accordance with these criteria. Such engines continue to be subject to the permitting process under Subchapter-8, 18 and 22, including but not limited to, SOTA, risk assessment, and Federal standards as applicable.