ALERT

PMK Group Environmental

New General Permit for Emergency Generators

On January 5, 2007, the New Jersey Department of Environmental Protection (NJDEP) issued a newly revised General Air Permit, GP-005, for Emergency Generators. This General Permit establishes new guidelines for the permitting and operating of emergency generators in accordance with the requirements of the revised New Jersey Administrative Code 7:27-19, Control and Prohibition of Air Pollution by Oxides of Nitrogen, and United Stated Environmental Protection Agency proposed New Source Performance Standards at 40 CFR 60.4027 Subpart IIII.

Does this impact my facility?

These changes impact every facility or owner currently holding General Permit/s (GP-005) for emergency generator/s. General Permit numbers, printed on top of the Operating Certificate, always start with the letters "GEN". If your permit number starts with the letters "PCP" instead of "GEN", you have a Pre-Construction Permit and not a General Permit. Pre-Construction permits are not subject to this permit change.

What should I do?

All emergency generators currently permitted with a General Permit must be re-registered with the NJDEP using the revised GP-005.

Each facility may possess only one GP-005 at any time. Facilities with multiple emergency generators currently permitted with General Permits can file a single permit for all their generators *if* they are listed under the same Facility I.D. and their combined total heat input is less than 80 million BTU/hr. A completed revised GP-005 *must* be submitted to NJDEP by March 1, 2007. Facilities with emergency generators that have Preconstruction Permits need not apply. However, a facility can file the new General Permit combining generators with Preconstruction and General Permits or Preconstruction Permits only, but need

to submit a filing fee of $350.

Permitting Fees

There is no permitting fee if the revised GP-005 is submitted prior to March 1, 2007. Failure to submit by this deadline may result in enforcement action and may also cause additional permitting fees to be paid. The re-registration will keep the same expiration date as the old General Permit. Regular permit renewal fees will be assessed upon that expiration date.

Permitted Operation

- Normal testing and maintenance; up to a maximum of 100 hours/yr, per unit will be allowed. Testing and

maintenance is allowed only on days when air quality in New Jersey is **Good** or **Moderate**. Check the daily air quality forecasts at NJDEP web site: http://www.state.nj.us/dep/aqpp/aqforecast, prior to conducting testing and maintenance.

- Emergency operations are allowed at any time with no limit on run hours.

- Voltage reduction/brownout, allowed at any time with no limit on run hours.

Recordkeeping

The following recordkeeping requirements apply:

- Monthly record of **total operating time** from the generator's hour meter.

- For emergencies, monthly hours of operation, date and time of occurrence must be recorded.

- For voltage reduction, copy of the voltage reduction notification from PJM Interconnect, LLC for each occurrence must be kept on-site. Please refer to http://www.pjm.com for voltage reduction notices.

- For testing and maintenance (performed only when air quality is Good/Moderate) the following must be documented:

  1. Reason for operation.
  2. Date(s); start up and shut down times.
  3. Operator name and testing/maintenance time based on hour meter.

- For generators combusting fuel oil/diesel - bill of lading/other written documentation certifying <=0.2% sulfur concentration in fuel.

Getting Started

Every facility with permitted emergency generators (General Permits only) MUST complete a revised GP-005, choose an appropriate General Permit Number from the Options table in the permit, and submit to NJDEP prior to March 1, 2007. Permits can be obtained from: http://www.state.nj.us/dep/aqpp/gp1list.htm or by calling NJDEP at 609-633-2829.

If you need further information please contact Rich Erickson or Sunita Dhar at 800-879-6681.