

RFD #: 32-00055

Date Received: 01/21/2025 Reviewed By: Jacob G. Chemsak, E.I.T.

- A plan approval is not required for this source (See 25 pa. Code Section 127.14(a)(1)-(9))
- An operating permit is not required for this source (See 25 Pa. Code Section 127.443(a))
- The source(s) do(es) not qualify for exemption. Applicant is required to submit a plan approval application.
- The source(s) do(es) not qualify for exemption. Applicant is required to submit an operating permit application.

David G. Balog
Signature

David G. Balog, P.E. Air Quality N.S.R. Section Chief
Name and Title

Date: 03/24/2025**Remarks:**

The Department has reviewed an RFD from Homer City Generation LP received January 21, 2025 concerning the installation and operation of three identical emergency generator engines. These engines would provide electricity to the facility's water treatment plant pumps during an electrical outage. Their existing facility is located at 1750 Power Plant Road in Homer City (Center Township), Indiana County (15748). This RFD concerns the following source(s):

- Three (3) Cummins C200N6 natural gas fired emergency generator engines rated 302 bhp
 - Each equipped with a catalyst and turbocharger
 - EPA certified, Subject to 40 CFR 60 Subpart JJJJ

Emissions are estimated to be: NO_x 0.009 g/bhp-hr 0.0045 tpy, NMHC 0.001 g/bhp-hr, CO 0.227 g/bhp-hr 0.11 tpy, VOC 0.0005 tpy, PM₁₀ 0.0313 tpy, PM_{2.5} 0.0313 tpy, Total HAP 0.0473 tpy, based on 500 hours/year operation of all 3.

The Department has determined that the project meets the Commonwealth's requirements of: 25 PA Code Section 127.14(a)(8) [#44. - *Any source granted an exemption by the Department through the execution of an RFD form.*]

This exemption from plan approval does not affect your obligation to meet all applicable Federal and Pennsylvania Air Quality Regulations for this source, including 40 CFR 60 Subpart JJJJ. All air contamination sources and air pollution control devices must be operated in a manner consistent with the manufacturer's specifications and good engineering practice. Please be advised that this exemption is only valid for the equipment, throughput, and emission levels proposed in this RFD. A revised RFD or plan approval application will be required prior to any future expansions or changes which increase atmospheric emissions of sources which are not listed as a published exemption.

If you should have any questions regarding this matter, please do not hesitate to contact Air Quality N.S.R. Section Chief David G. Balog, P.E. at (814) 332-6328 or Air Quality N.S.R. Engineer Jacob Chemsak, E.I.T. at (814) 332-6638.