



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM

**TITLE V/STATE OPERATING PERMIT**

Issue Date: March 3, 2020

Effective Date: March 3, 2020

Expiration Date: [REDACTED]

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

**TITLE V Permit No: 65-00622**

Federal Tax Id - Plant Code: 25-1193904-1

**Owner Information**

Name: GEN CARBIDE CORP  
Mailing Address: 1151 GARDEN ST  
GREENSBURG, PA 15601-6417

**Plant Information**

Plant: GEN CARBIDE CORP/HEMPFIELD  
Location: 65 Westmoreland County 65001 Hempfield Township  
SIC Code: 3544 Manufacturing - Special Dies, Tools, Jigs, And Fixture

**Responsible Official**

Name: MONA L PAPPFAVA  
Title: PRES  
Phone: (724) 836 - 3000

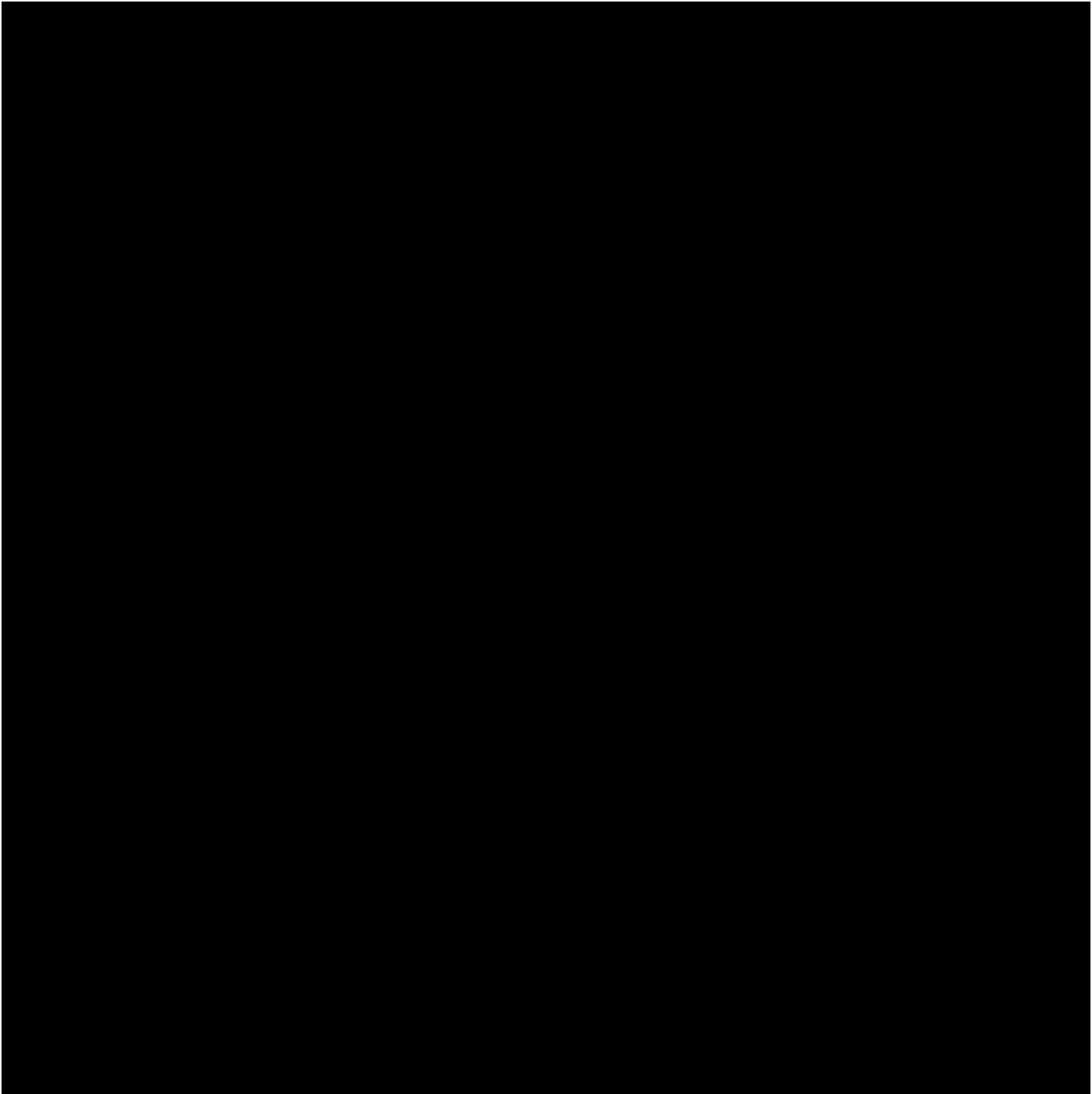
**Permit Contact Person**

Name: BRIAN LINDERMAN  
Title: EHS MGR  
Phone: (724) 836 - 3000

[Signature]

  
MARK R. GOROG, P.E., ENVIRONMENTAL PROGRAM MANAGER, SOUTHWEST REGION

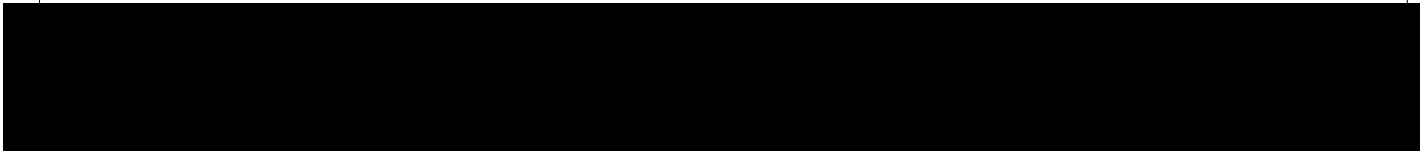
Pages 2-17, 20, 21, and 23-34 are redacted in full

**SECTION C. Site Level Requirements**

**# 013 [25 Pa. Code §129.99]**

**Alternative RACT proposal and petition for alternative compliance schedule.**

All air cleaning devices and air contamination sources at the facility shall be operated and maintained in accordance with manufacturer's specification and good air pollution and engineering practices.



**SECTION C. Site Level Requirements****# 021 [25 Pa. Code §129.100]****Compliance demonstration and recordkeeping requirements.**

(d) The owner and operator of an air contamination source subject to this section and §§ 129.96—129.99 shall keep records to demonstrate compliance with §§ 129.96—129.99 in the following manner:

(1) The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96—129.99 are met.

**SECTION C. Site Level Requirements****# 031 [25 Pa. Code §129.99]****Alternative RACT proposal and petition for alternative compliance schedule.**

As part of LDAR, the facility shall employ the following emission control / Heptane recovery items:

- o Refrigerated lids on all mixers
- o Heptane recovery via three condensers (estimated to recover 90% of the Heptane passing through the units).
- o Work practice standards for minimizing heptane emissions, which include:
  - o Keeping lids closed on Ball Mixers at all times except when empty or when filling;
  - o Taking measures to seal around the mixer blade shafts; and Use of a Heptane monitor to identify areas of high concentrations of Heptane throughout the facility — which may result from leaks.



\*\*\*\*\* End of Report \*\*\*\*\*

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