

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
FIELD OPERATIONS - BUREAU OF AIR QUALITY

OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act, the act of January 8, 1960, P.L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the rules and regulations of the Department of Environmental Protection, the Department hereby issues this permit for the operation of the air contamination source(s) described below:

Permit No.	OP-23-0010	Source(s)	Major VOC and Minor NOx Facility
Owner	Sun Company, Inc. (R & M)	Air	(Hog Island Wharf)
Address	3144 Passyunk Avenue	Cleaning	
	Philadelphia, PA 19145-5294	Device	
Attention	Mr. Eric Schneider	Location	Hog Island Road
	Environmental Manager		Tinicum Township
			Delaware County

This permit is subject to the following conditions:

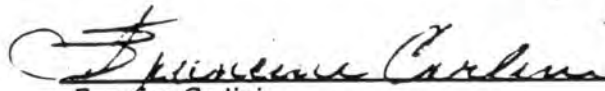
1. That the source(s) and any associated air cleaning devices are to be:
  - a. operated in such a manner as not to cause air pollution;
  - b. operated and maintained in a manner consistent with good operating and maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.

(SEE ADDITIONAL CONDITIONS ATTACHED)

Failure to comply with the conditions placed on this permit is a violation of Section 127.444. Violation of this or any other provision of Article III of the rules and regulations of the Department of Environmental Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued 10/31/1996

Expires 10/31/2001

  
Francine Carlini  
Regional Manager  
Air Quality

RECEIVED  
Ozone, Co & Air Quality  
Section (1121)

JAN 29 1997

EPA REGION III

cc: Central Office  
Administration  
SEFO  
Re (KAL)348.16

**OPERATING PERMIT CONDITIONS**  
**PERMIT NO. OP-23-0010**  
**SUN COMPANY, INC. (R & M)**

**CONDITIONS (CONTINUED):**

3. This operating permit is issued to Sun Company, Inc. (R & M) for the operation of the sources as shown in condition No. 6 and to specify Reasonably Available Control Technology (RACT) for Volatile Organic Compounds (VOCs) and Nitrogen Oxides (NOx) emissions under 25 PA Codes §129.91 through 129.95. Sun Company, Inc. (R&M) is a major VOC and minor NOx facility. This operating permit denotes a change in ownership from Chevron USA Products Company.
4. ~~The expiration date shown on the operating permit OP-23-0010 is for state purposes only. For federal enforcement purposes the operating permit shall remain in effect as part of the Pennsylvania State Implementation Plan (SIP) until repealed pursuant to 40 CFR 51 and approved by the United States Environmental Protection Agency (EPA). The operating permit shall become enforceable by the EPA upon its approval of the above as a revision to the SIP.~~
5. The company shall implement leak detection and repair (LDAR) program by May 31, 1996.
6. The following operations shall not emit air contaminants into the atmosphere in excess to the potential VOC emission:

Source	Throughput	Type of Materials	Potential VOC Emissions (tons/year)
Equipment Leak Fugitives	N/A	VOC	17
Tanker Ballasting	621 MM gal/yr	Hydrocarbon containing ballast water	376
<b>Total</b>			<b>393</b>

7. All NOx sources shall be maintained and operated in accordance with manufacturers specifications. The sources shall also be operated and maintained in accordance with good air pollution control practices.
8. Emission Limits
  - A. ~~Visible air contaminants from the source shall not be emitted in such a manner that the opacity of the emissions is equal to or greater than 20% for a period or periods aggregating more than three (3) minutes in any one (1) hour or equal to or greater than 60% at any time.~~

**OPERATING PERMIT CONDITIONS**  
**PERMIT NO. CP-23-0010**  
**SUN COMPANY, INC. (R & M)**

**CONDITIONS (CONTINUED):**

- B. ~~There shall be no malodorous emissions emitted from the source that are detectable outside the source owner's property line.~~

**9. Recordkeeping Requirement**

- A. The owner and operator of a major NO<sub>x</sub> or VOC emitting facility shall keep records of all necessary information to demonstrate compliance with permit condition No. 5.
- B. The company shall keep a record for each screening event, monitoring results shall be logged including the date that components were screened, the screening values, leak/no leak determination for each component, the date and type of repair under LDAR program.
- C. Records required under this operating permit shall be kept for a period of two years and shall be made available to the Department upon its request.

**10. General Requirements**

- A. ~~If at any time the Department has cause to believe that air contaminant emissions from the aforementioned source(s) may be in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Protection, the company shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s). Such testing shall be conducted in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection, where applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the company that testing is required.~~
- B. ~~The company shall not impose conditions upon or otherwise restrict the Department's access to the aforementioned source(s) and/or any associated air cleaning device(s) and shall allow the Department to have access at any time to said source(s) and associated air cleaning device(s) with such measuring and recording equipment, including equipment recording visual observations, as the Department deems necessary and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act.~~

