

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. <u>OP-23-0011</u> Owner <u>Sun Company, Inc. (R & M)</u> Address <u>3144 Passyunk Avenue</u> <u>Philadelphia, PA 19145-5294</u> Attention <u>Mr. Eric Schneider</u> <u>Environmental Manager</u>	Source(s) <u>Major VOC and Minor NOx Facility</u> Air <u>(Darby Creek Tank Farm)</u> Cleaning _____ Device _____ Location <u>Calcon Hook & Hook Roads</u> <u>Darby Township</u> <u>Delaware County</u>
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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

cc: Central Office
Administration
SEFO
Re (KAL)36.2

RECEIVED
Ozone & Mobile Sources
Section (SATZL)

NOV 9 1997

EPA, REGION III

Francine Carlini

Francine Carlini
Regional Manager
Air Quality

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OPERATING PERMIT CONDITIONS
PERMIT NO. OP-23-0011
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) under 25 PA Codes §129.91 through 129.95. Chevron USA Products Company is a major VOC facility and a minor NOx facility. This operating permit denotes a change of ownership for Chevron USA Products Company.
4. The expiration date shown on the operating permit OP-23-0011 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:

VOC Emissions Darby Creek Tank Farm			
Source	Capacity or Throughput	Types of Materials	Potential to Emit (tons VOC/year)
Wastewater Separator DC-4	38 gal/min	Hydrocarbon-containing wastewater	10
Fixed Roof Tank	≤ 40,000 gal	petroleum liquids with vapor pressure ≤ 1.5 psia	2
External Floating Roof Tanks	> 40,000 gal	petroleum liquids with vapor pressure > 1.5 psia	95
Totals			107

7. Recordkeeping Requirement
 - A. The owner and operator of a major 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.

OPERATING PERMIT CONDITIONS
PERMIT NO. OP-23-0011
SUN COMPANY, INC. (R & M)

CONDITIONS (CONTINUED):

- 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.

8. 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.~~

(KAL)36.3

