

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
SOURCE INSPECTION REPORT FORM**

I. GENERAL INFORMATION

SOURCE NAME: Dominion Terminal Associates **REGISTRATION NO.:** 60997

LOCATION: Pier 11, Harbor Rd., Newport News **INSPECTION DATE:** 12/8/99

COUNTY NO. : 700 **PLANT ID:** 00074 **FILE NO.:** 194

SOURCE CLASS: A X SM B NSPS PSD NESHAP MACT

SOURCE CONTACT: Frank Falcon

WEATHER CONDITIONS: 52°F and Sunny with a 5-10 mph Northerly wind

TYPE OF INSPECTION:

 CMS **Complete** **Permit Completion**

 Surveillance **Follow up**

 Stack Test **Complaint Investigation**

 CEMS Audit:

OTHER (EXPLAIN) Observation of the Petroleum Coke rail car dumping and stacking at DTA

ANNOUNCED INSPECTION: Yes

INSPECTION LEVEL PERFORMED 1 **COMPLIANCE CODE** 3

VEE PERFORMED No

OPERATING RATE: 74 rail cars

INSPECTOR: Jerome Brooks **STAFF CODE** 0852

CODING INFORMATION FOR COMPLIANCE STATUS

0 - UNKNOWN

1 - IN VIOLATION - NO SCHEDULE

2 - IN COMPLIANCE BY SOURCE TEST

3 - IN COMPLIANCE BY INSPECTION

4 - IN COMPLIANCE BY CERTIFICATION

5 - IN VIOLATION, MEETING SCHEDULE

6 - IN VIOLATION, NOT MEETING SCHEDULE

**7 - IN VIOLATION, UNKNOWN WITH RESPECT
TO SCHEDULE**

8 - NO APPLICABLE REGULATION

9 - IN COMPLIANCE, CLOSED

I. INSPECTION COMMENTS:

Dominion Terminal Associates (DTA) currently operates under a September 1992 permit which allows the facility to store and export coal. In a letter dated March 16, 1999, DTA requested approval from DEQ to build up a test pile of approximately 30,000 tons of petroleum coke and load it aboard a ship. In a letter dated May 28, 1999, DEQ Tidewater Regional Office authorized DTA to proceed with the test pile of petroleum coke as described in the March 16, 1999 letter. The test is to be conducted in order to gather data necessary for both DTA and DEQ to evaluate the possibility of future storage and handling of pet coke at the facility.

Today the first shipment of pet coke, 6600 tons, was dumped and stacked at the facility. DEQ staff was on site to observe the dumping of some of the rail cars and the stacking of the pet coke. Fugitive emissions were minimal at the rail car dumper. The rail car dumper appeared to be working correctly, the spray nozzles at the entrance and exit of the rail car dumper were not operating because no emissions were detected. The pet coke is currently being stacked in Area 1 between zone 0 and zone 3. During the inspection minimal emissions were detected from the stacking of the pet coke, this was probably a result of the moisture content in the pet coke from the rail car dumper. According to DTA representatives, there will be one more shipment of pet coke received by DTA for the purpose of this test. The pet coke will be staged at the facility for approximately 3 weeks. The PM10 monitor, opposite of the facility, is working correctly and was operating during the inspection.

DEQ staff did not detect excessive emissions from the handling of the pet coke during the inspection and DTA appeared to be operating in accordance with their March 16, 1999 letter. DEQ staff will be on site to observe the handling of the second shipment when received.

INSPECTOR'S SIGNATURE James C. Book

DATE: November 8, 1999

SUPERVISOR'S COMMENTS: _____

SUPERVISOR'S SIGNATURE A.C. Craft

DATE: 11/01/99

OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

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INSPECTOR: Jerome Brooks STAFF CODE 0852

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- 0 - UNKNOWN 6 - IN VIOLATION, NOT MEETING SCHEDULE
- 1 - IN VIOLATION - NO SCHEDULE 7 - IN VIOLATION, UNKNOWN WITH RESPECT
- 2 - IN COMPLIANCE BY SOURCE TEST TO SCHEDULE
- 3 - IN COMPLIANCE BY INSPECTION 8 - NO APPLICABLE REGULATION
- 4 - IN COMPLIANCE BY CERTIFICATION 9 - IN COMPLIANCE, CLOSED
- 5 - IN VIOLATION, MEETING SCHEDULE

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INSPECTOR'S SIGNATURE DATE: November 8, 1999
SUPERVISOR'S COMMENTS:

SUPERVISOR'S SIGNATURE DATE: Z/@/40/