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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF AIR POLLUTION CONTROL  
SOURCE INSPECTION REPORT FORM

I. GENERAL INFORMATION

SOURCE NAME: DOMINION TERMINAL ASSOC COUNTY NO: 2120  
REGISTRATION NO: 60997 AQCR: 223 AIR PROGRAM CODE: 0  
PLANT ID: 0074 SOURCE CONTACT DURING INSPECTION: Tom Houck  
SOURCE LOCATION: Harbor Rd., Newport News  
SOURCE CLASSIFICATION (CIRCLE ALL APPLICABLE ONES) A1 A2 B       
INSPECTION DATE: 121090 NEXT INSPECTION: 083072

II. INSPECTION INFORMATION

INSPECTING OFFICER: K. Pinzel STAFF PERS. CODE: 063  
WEATHER CONDITIONS: 65°, SW winds  
REASONS FOR INSPECTION:

☒ SCHEDULED INSPECTION ☐ COMPLAINT INVESTIGATION  
☐ PERMIT REVIEW ☐ EQUIPMENT MALFUNCTION  
☒ OTHER permit completion

III. INSPECTION RESULTS

INSPECTION LEVEL(S) PERFORMED: 0 1 2 3 4 COMPLIANCE STATUS: CODE: 3  
VISIBLE EMISSION EVALUATION PERFORMED: ☐ (YES) ☒ (NO)  
IF YES, ☐ IN COMPLIANCE ☐ OUT OF COMPLIANCE

NESHAPS REQUIREMENTS MET: ☐ YES ☐ NO ☒ N/A

TOXICS EVALUATION: ☐ COMPLETED ☐ CONDITIONS VERIFIED  
☐ IN PROGRESS ☐ RECOMMENDED ☒ NOT RECOMMENDED

OPERATING RATE: Dumper operating only

AIR PROGRAM CODE

0 - SIP SOURCE  
1 - SIP SOURCE UNDER FEDERAL JURISDICTION  
5 - OTHER  
6 - PSD  
8 - NESHAPS  
9 - NSPS  
c - CLOSED DOWN/INACTIVE

CODING INFORMATION

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 STATE REGULATION  
9 - IN COMPLIANCE, CLOSED DOWN

IV. COMMENTS

Coal in inventory at the time of the inspection was 694,275 tons (permit limit of 1,400,000 tons max. and 950,000 tons average). Throughput year to date was 13,553,353.10 tons (permit limit of 20,000,000 tons). The terminal expansion was completed just prior to the inspection. The new rainbirds are in working condition. With the new pumps, they are capable of operating 8 or even 10 rainbirds simultaneously. There are a total of 74 rainbirds now. Each rainbird sprays 2 minutes. It takes 16-18 minutes to complete a cycle, operating 8 rainbirds at a time. Rainbird spacing is 125 ft. in the new section. Also, incoming rail cars, several abreast, can be sprayed with water and surfactant to control fugitive dust from the cars as they sit awaiting emptying. The spray bar is zoned so that it can spray over any one rail or over all. A new water truck was purchased this year at a cost of about \$80,000. It is used for the streets and to spray the piles as necessary.

The rail dumper was observed unloading cars. The water sprays were very effective in controlling the fugitive dust judging by the amount of dust which was on surfaces in the building. There are spare pumps in stock should there be a breakdown.

The pressure drops were 4 and 4.2 inches of water for the west and east silos respectively. There were no visible emissions for the exits. Transfer points of the conveyor system have water sprays that can be turned on as needed to control fugitive emissions.

In order to minimize down time, they have a sophisticated preventative maintenance program. Periodically, vibration analyses are done to determine the status of bearings in pumps and motors. There are spare bags in inventory. There is a spare for virtually every pump and motor.

A review of some of the print outs for the coal pile wet suppression system was conducted. No problems were noted.

INSPECTOR'S SIGNATURE:

*[Signature]*

DATE:

12-13-90

REVIEWING AUTHORITY COMMENTS:

REVIEWING AUTHORITY SIGNATURE:

*[Signature]*

DATE:

12/19/90

\*\*\*OCR\*\*\*

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



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF AIR POLLUTION CONTROL  
SOURCE INSPECTION REPORT FORM

I. GENERAL INFORMATION

SOURCE NAME: D@--I'lloul-ll El,@4lllvliz- Aso- COUNTY NO:

REGISTRATION NO: 16-101,71 AQCR- AIR PROGRAM CODE:

1010 T

PLANT ID: SOURCE CONTACT DURING INSPECTION: No 1-4 t A,

SOURCE LOCATION: ke&4-lp&(-y

SOURCE CLASSIFICATION (CIRCLE ALL APPLICABLE ONES) Al Aoi B

I ) 1211 1 - I D

INSPECTION DATE: 0121'21 NEXT INSPECTION:

II. INSPECTION INFORMATION

INSPECTING OFFICER: STAFF PERS. CODE:

WEATHER CONDITIONS: 65 t" i VI eic

REASONS FOR INSPECTION:

SCHEDULED INSPECTION COMPLAINT INVESTIGATION

PERMIT REVIEW EQUIPMENT MALFUNCTION

OTHER In o YI

III. INSPECTION RESULTS

INSPECTION LEVEL(S) PERFORMED: 0 1 3 4 COMPLIANCE STATUS: CODE: r3

VISIBLE EMISSION EVALUATION PERFORMED: (YES) 0-(NO)

IF YES, R IN COMPLIANCE OUT OF COMPLIANCE

NESHAPS REQUIREMENTS MET: R YES F] NO ED---'N/A

TOXICS EVALUATION: F] COMPLETED CONDITIONS VERIFIED

IN PROGRESS RECOMMENDED @@NOT RECOMMENDED

OPERATING RATE:

CODING INFORMATION

AIR PROGRAM CODE COMPLIANCE STATUS

0 - SIP SOURCE 0 - UNKNOWN

1 - SIP SOURCE UNDER FEDERAL JURISDICTION I - IN VIOLATION - NO SCHEDULE

5 - OTHER 2 - IN COMPLIANCE BY SOURCE TEST

6 - PSD 3 - IN COMPLIANCE BY INSPECTION

8 - NESHAPS 4 - IN COMPLIANCE BY CERTIFICATION

9 - NSPS 5 - IN VIOLAITON. MEETING SCHEDULE

c - CLOSED DOWN/INACTIVE 6 - IN VIOLATION, NOT MEETING SCHEDULE

7 - IN VIOLATION. UNKNOWN WITH RESPECT TO SCHEDULE

8 - NO APPLICABLE STATE REGULATION

9 - IN COMPLIANCE. CLOSED DOWN

#### IV. COMMENTS

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A review of some of the print outs for the coal pile wet suppression system was conducted. No probi were noted.

INSPECTOR'S SIGNATURE: DATE:

@Z

REVIEWING AUTHORITY COMMENTS:

REVIEWING AUTHORITY SIGNATURE: DATE: 0