

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
SOURCE INSPECTION REPORT FORM

A

I. GENERAL INFORMATION

SOURCE NAME: NORFOLK & WESTERN (NS)

REGISTRATION NO.: 60180

LOCATION: LAMBERTS POINT YARD NORFOLK

INSPECTION DATE: Jan. 24, 1995

COUNTY NO. : 710 PLANT ID: 00048

SOURCE CLASS: A1

SOURCE CONTACT: Mr. Jerry R. Gray / Steve Austin

WEATHER CONDITIONS: Cold; windy; clear

TYPE OF INSPECTION:

☒ SCHEDULED INSPECTION

☐ PERMIT COMPLETION

☐ FOLLOW-UP INSPECTION

☐ COMPLAINT INVESTIGATION

☐ OTHER (EXPLAIN) \_\_\_\_\_

ANNOUNCED INSPECTION: NO

INSPECTION LEVEL PERFORMED 2

COMPLIANCE CODE 3

VEE PERFORMED YES

INDICATES COMPLIANCE YES

OPERATING RATE: All boilers / ship loading

INSPECTOR: Williams, W

STAFF CODE 932

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

II. INSPECTION SUMMARY

NO Were actual or potential compliance problems identified during this inspection?

NO COMPLAINTS: Are compliance problems indicated?

NO Does source experience excessive malfunctions? If yes, describe: \_\_\_\_\_

NO Has any enforcement action been initiated during the past two years?

NO Is inspection needed due to on-going or recently completed enforcement?

NO Is there an on-going compliance problem? If yes, describe: \_\_\_\_\_

NO Are there compliance problems involving more than one control or process system?

☐ Are all compliance problems indicated above minor?

## II. INSPECTION SUMMARY (CONTINUED)

PAGE 2

\_\_\_ If yes, are all compliance problems identified above now resolved?

NO Is a follow-up inspection needed?

Rate control equipment/process vulnerability to upset:

Very High \_\_\_ High \_\_\_ Average x Low \_\_\_

Rate O & M practices at the site:

Very High \_\_\_ High \_\_\_ Average x Low \_\_\_

3 Rank the source from 1 (lowest priority) to 4 (highest priority) for an inspection next year based on your overall evaluation of the source:

## II. INSPECTION COMMENTS

### BOILERS :

(2) small boilers (just over 1 MMBTU) and (2) hot air heaters (< 1 MMBTU) provide heat for office and shop space. All units cycled on and off during inspection. No. 2 F.O. is used. No operating data available. A Method 9 was taken at the Superintendents Bldg. All other units show 0% opacity while running.

### FUGITIVE COAL DUST EMISSIONS :

- The rotary railcar coal dumping operation was down temporarily and was not observed.
- Ship loading systems and coal storage surge silos were in operation with minimal visible emissions noted at the hooded conveyors and (10) coal transfer points. Baghouse stacks (atop the > 100 ft. silos) and the ship loading port section was observed from ground level with binoculars. No visible emissions noted at the BGHSE stacks.
- The pier (6) loading area needed sweeping but very little dust was stirring.

### RECORDS :

Required for control equipment operating parameters; maintenance schedule; and monthly coal throughput for conveying systems. The assistant general formen, Mr. Wayne Henley was not available for review of these records. A follow-up inspection in late spring or early summer ('95) will accomplish the record review.

### NEW CONSTRUCTION :

Two (2) waste water treatment towers are under construction to process the run off from the locomotive diesel shop. This is a modification of the process.

No compliance problems were indicated during this inspection.

INSPECTOR'S SIGNATURE

W. F. Henley Jr.

DATE: January 25, 1995

SUPERVISOR'S COMMENTS:

\_\_\_\_\_

SUPERVISOR'S SIGNATURE

[Signature]

DATE

1/26/95

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

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WEATHER CONDITIONS: Cold; windy; clear

TYPE OF INSPECTION:

X SCHEDULED INSPECTION PERMIT COMPLETION

FOLLOW-UP INSPECTION COMPLAINT INVESTIGATION

OTHER (EXPLAIN)

ANNOUNCED INSPECTION: NO

INSPECTION LEVEL PERFORMED -2 COMPLIANCE CODE 3

VEE PERFORMED -YES INDICATES COMPLIANCE YES

OPERATING RATE: All boilers I ship loading

INSPECTOR: Williams, W STAFF CODE 932

CODING INFORMATION FOR COMPLIANCE STATUS-

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

II. INSPECTION SUMMARY

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11. INSPECTION SUMMARY (CONTINUED) PAGE 2

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