

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

**I. GENERAL INFORMATION**

SOURCE NAME Norfolk and Western Railway Terminal REGISTRATION NO. 6 0 1 1 8 0  
LOCATION Lamberts Point Terminal INSPECTION DATE 0 5 2 7 9 4  
COUNTY NO. 7 1 0 PLANT ID 0 0 0 4 8 SOURCE TYPE Aircraft maintenance  
SOURCE CLASS (CIRCLE ALL APPLICABLE CLASSES) A1 A2 B NSPS PSD NESHAP TOXIC  
SOURCE CONTACT Wayne Henley WEATHER CONDITIONS Cool;clear

**TYPE OF INSPECTION**

☒ SCHEDULED INSPECTION ☒ PERMIT COMPLETION  
☐ FOLLOW-UP INSPECTION ☐ COMPLAINT INVESTIGATION  
☐ OTHER (EXPLAIN) \_\_\_\_\_ ANNOUNCED INSPECTION (CIRCLE ONE) YES NO

INSPECTION LEVEL PERFORMED (CIRCLE ONE) 0 1 2 3 4 COMPLIANCE CODE 3

VEE PERFORMED (CIRCLE ONE) YES NO INDICATES COMPLIANCE (CIRCLE ONE) YES NO

OPERATING RATE Normal

INSPECTOR W. Williams STAFF CODE 9 3 2

**CODING INFORMATION FOR COMPLIANCE STATUS**

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

**II. INSPECTION SUMMARY**

Were actual or potential compliance problems identified during this inspection? YES \_\_\_\_\_ NO x (If yes explain in comments section.)

Complaints: Are compliance problems indicated? YES \_\_\_\_\_ NO x (If yes, explain in the comment section.)

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

Has any enforcement action been initiated during the past two years? YES \_\_\_\_\_ NO x

Is inspection needed due to on-going or recently completed enforcement? YES \_\_\_\_\_ NO x

## II. INSPECTION SUMMARY (CONTINUED)

PAGE 2

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

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Are there compliance problems involving more than one control or process system?  
YES \_\_\_\_\_ NO x

Are all compliance problems indicated above minor? YES \_\_\_\_\_ NO n/a

If yes, are all compliance problems identified above now resolved?  
YES \_\_\_\_\_ NO n/a

Is a follow-up inspection needed? YES ✓ NO \_\_\_\_\_

Rate control equipment/process vulnerability to upset:  
Very High \_\_\_\_\_ High \_\_\_\_\_ Average \_\_\_\_\_ Low x

Rate O & M practices at the site:  
Very High \_\_\_\_\_ High \_\_\_\_\_ Average x Low \_\_\_\_\_

Rank the source from 1 (lowest priority) to 4 (highest priority) for an inspection next year based on your overall evaluation of the source: 2

**III. INSPECTION COMMENTS:** New permit dated April 6, 1992, for two material Surge Silos (S1 and S) and conveyor systems with emission control equipment. The new loading system went May 10, 1994, ( notification of start-up received ). The inspection cover the following:

### NORTH AND SOUTH ROTARY COAL CAR DUMPER

- South car dumper in operation. Observed emissions and controls during dump cycle
- Water jet spray nozzles and panels for control -- working good.
- Some visible emissions noted. Not excessive.

### STATIC RAILCARS AND YARD CONDITION

- No visible emissions from yard traffic or static cars. Recent rain.

### NEW PERMIT: SURGE SILOS AND CONVEYOR SYSTEMS WITH TRANSFER POINTS

#### CONVEYORS BELTS (5)

- Hoods and wind guards control belt emissions. No visible emissions noted.

#### TRANSFER POINTS (10)

- Jet spray nozzles at material transfer points. System started manually. Will be automated soon.
- Surfactant mixed with water for dust suppression.
- Observations of controls done at each transfer point. No visible emissions noted.
- Continuous wetting at these point is not a permit requirement.

#### SURGE SILOS (2)

- Silo S1 in operation.
- Baghouse differential pressure drop gage reading: 3 inches water.
- VEER taken ( 5% opacity limit).



## INSPECTION COMMENTS CONTINUED:

SOURCE : N&W Coal Terminal  
DATE : May 27, 1994  
LOCATION: Lamberts Point

## REVIEW OF RECORD KEEPING REQUIREMENTS

- Monthly throughput of coal ( source will start )
- Differential pressure drop readings taken every eight hours (permit requires weekly recording). Records reviewed.
- Maintenance schedule for control equipment reviewed.
- Personnel training records reviewed.

## CONSTRUCTION ACTIVITY

- None noted.

## COMPLAINTS

- None received in past year.

A follow-up inspection will be done to conduct a 30 minute VEER on the "S" silo which was not operating today.

ADDITIONAL COMMENTS? YES

(See Page(s) 5 ) NO

INSPECTOR'S SIGNATURE

DATE: 5/27/94

SUPERVISOR'S COMMENTS:

SUPERVISOR'S SIGNATURE

DATE: 5/31/94

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DEPARTMENT OF ENVIRONMENTAL QUALITY  
SOURCE INSPECTION REPORT FORM

I. GENERAL INFORMATION

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LOCATION Lamberts Point Terminal INSPECTION DATE 01/12/79-141

COUNTY NO. 7T1J@] PLANT ID "-W4:W SOURCE TYPE Aircraft maintenance

SOURCE CLASS (CIRCLE ALL APPLICABLE CLASSES) .-( @A1 @ A2 B NSPS PSD NESHA  
TOXIC

SOURCE CONTACT Wayne Henley WEATHER CONDITIONS Cool mlear

TYPE OF INSPECTION

1x] SCHEDULED INSPECTION PERMIT COMPLETION

I I FOLLOW-UP INSPECTION COMPLAINT INVESTIGATION

F] OTHER (EXPLAIN) ANNOUNCED INSPECTION (CIRCLE ONE) YES NO

INSPECTION LEVEL PERFORMED (CIRCLE ONE) 0 1--C2!) 3 4 COMPLIANCE CODE 13--:1

VEE PERFORMED (CIRCLE ONE) <j@E@S) NO INDICATES COMPLIANCE (CIRCLE ONE)\_@@@ N  
O

OPERATING RATE Normal

INSPECTOR W. Williams STAFF CODE 19-13-12-1

CODING INFORMATION FOR COMPLIANCE STATUS

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1 - IN VIOLATION - NO SCHEDULE 4 - IN COMPLIANCE BY CERTIFICATION 7 - IN VIOLATION, UNKNOWN WITH RESPECT

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II. INSPECTION SUMMARY

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Does source experience excessive malfunctions? YES NO x If yes, describe:

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

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



11. INSPECTION SUMMARY (CONTINUED) PAGE 2

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Are there compliance problems involving more than one control or process system?

YES NO x

Are all compliance problems indicated above minor? YES NO n/a

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

YES NO n/a\_

Is a follow-up inspection needed? YES v/'' NO

Rate control equipment/process vulnerability to upset:

Very High - High Average Low x

Rate O & M practices at the site:

Very High High Average x Low

Rank the source from 1 (lowest priority) to 4 (highest priority) for an inspection

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LOCATION: Lamberts Point

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CONSTRUCTION ACTIVITY

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ADDITIONAL COMMENTS? YES (See Page(s) NO  
INSPECTOR'S SIGNATURE- DATE: 5 /7Z-7/ 94  
SUPERVISOR'S COMMENTS:

SUPERVISOR'S SIGNATURE DATE: