

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

I. GENERAL INFORMATION

SOURCE NAME PIER 1X REGISTRATION NO. 00979  
LOCATION TERMINAL BLVD NPN INSPECTION DATE 061996  
COUNTY NO. 700 PLANT ID 00071 SOURCE TYPE COAL/CEMENT TERM.  
SOURCE CLASS (CIRCLE ALL APPLICABLE CLASSES) A1 A2 B NSPS PSD NESHAP TOXIC  
SOURCE CONTACT J. FOX WEATHER CONDITIONS FAIR/HOT

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 CEMENT @ 90%  
INSPECTOR J.E. STEWART STAFF CODE 739

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 ✓ (If yes explain in comments section.)

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

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

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

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



## II. INSPECTION SUMMARY (CONTINUED)

PAGE 2

Is there an on-going compliance problem? YES ☐ NO ☒ If yes, describe:

Are there compliance problems involving more than one control or process system?  
YES ☐ NO ☒ N/A

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 ☐

Rate O & M practices at the site:  
Very High ☐ High ☐ Average ☒ 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: 4

## III. INSPECTION COMMENTS:

Source was transferring cement from ship to silo and was truck loading cement from silo. Train load out was not taking place at this inspection. Previous observations of this transfer indicated no emissions. Baghouse controlled. Visual emissions from ship to worm to transfer point (baghouse controlled) was emission free. Second transfer (see VEEK) was also emission free as was bucket transfer to top of silo. There were however a house keeping problem at the

ADDITIONAL COMMENTS? YES ☒ (See Page(s)     ) NO ☐

INSPECTOR'S SIGNATURE

DATE: 06 20 96

SUPERVISOR'S COMMENTS:

SUPERVISOR'S SIGNATURE

DATE:      /      /



III. INSPECTION COMMENTS (CONTINUED)

PAGE 3

SOURCE NAME: PIER IX

REGISTRATION NO 60979

LOCATION: TERMINAL BHD

INSPECTION DATE 061996

COMMENTS (CONTINUED): bottom of belt for bucket lift.  
This problem was a possible source of  
fugitives if the wind had been greater than  
12-15 MPH. Needed to be cleaned up and  
was caused by very light cement being  
loaded which caused back of belt dropping  
to accumulate under bucket lift. Was  
being cleaned up every 4 hours of operation.

Rate of unloading was 228 T/hr. Ship  
was approximately 73 unloaded.

Boathouse pressure drops ranged from  
1.5" at Truck load out to 2" at ship  
unloading Transfer joints.

Coal operations were static. Control  
was per PASS/PASS B. (Same as DTA  
next to PIER IX) Day was light winds  
with high Relative Humidity. No vessels  
were seen from drive around coal storage  
yard. Activity was zero. Will attach  
Pass read out when received.

INSPECTOR'S SIGNATURE

DATE: 06/20/96

SUPERVISOR'S SIGNATURE

DATE: 6/21/96



DEPARTMENT OF ENVIRONMENTAL QUALITY  
VISIBLE EMISSION EVALUATION RECORD

I. D. NO.	700-00071	REG. NO.	60979	DATE:	06/19/96
SOURCE NAME:	DIKE IX				
ADDRESS:	TERMINAL BLVD NPN				
EMISSION POINT NAME:	TRANSFER BAO HS.			HEIGHT TO DISCHARGE POINT:	40'
OBSERVER:	J.F. STEWART			CERTIFICATION EXPIRATION DATE:	
CLOCK TIME:	INITIAL 10:38 A.M./P.M.		FINAL 10:53 A.M./P.M.		

VISIBLE EMISSION READINGS

HR.	MIN	SECONDS				STEAM PLUME / IF APPL.		
		0	15	30	45	DET	ATT	COMMENT
	0							
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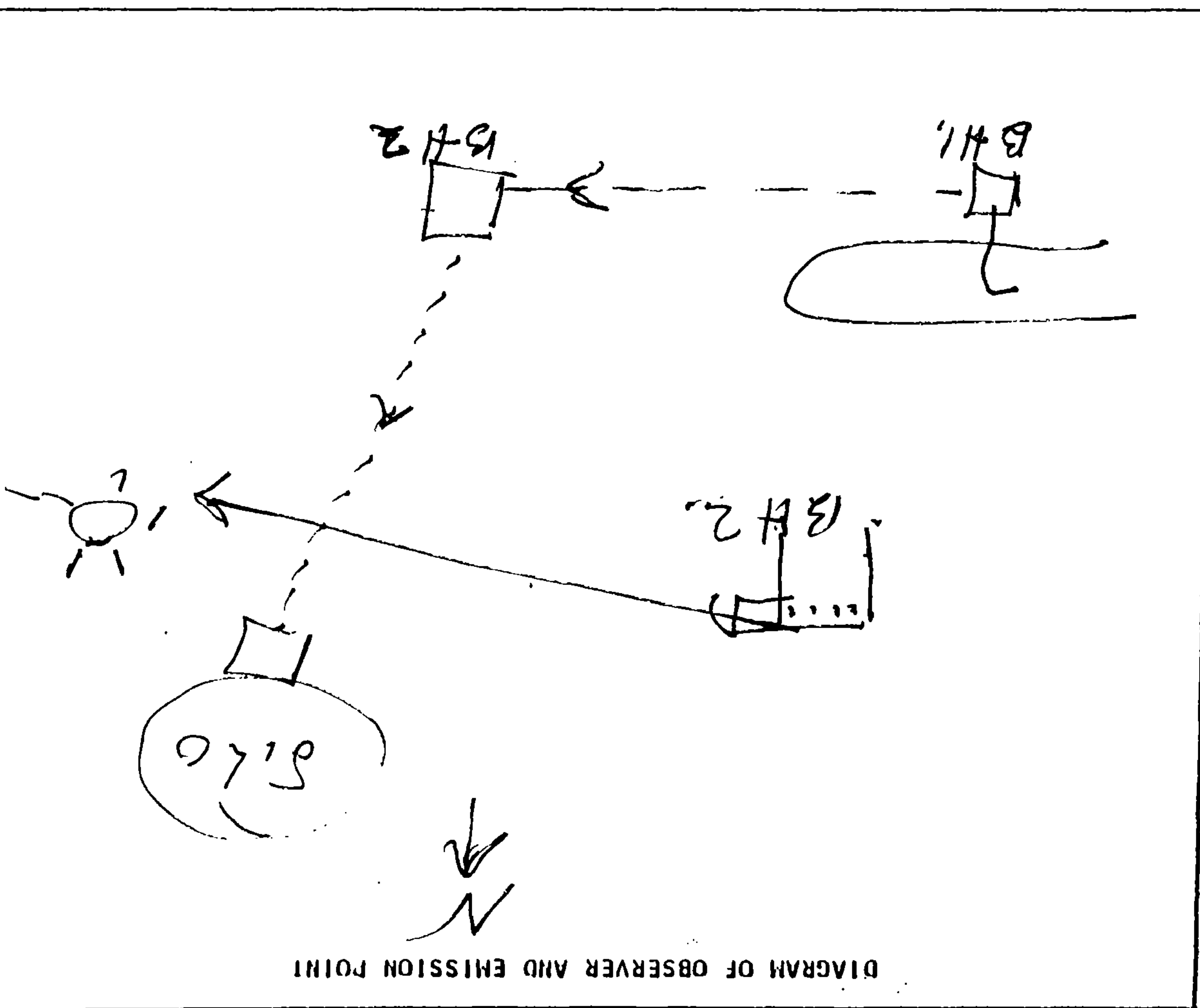
HR.	MIN	SECONDS				STEAM PLUME / IF APPL.		
		0	15	30	45	DET	ATT	COMMENTS
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9/3/12/9

96/21/90

Thank you point for off loading  
ship cargo & cement to me.

OBSERVER LOCATION		INITIAL		FINAL	
DISTANCE TO DISCHARGE		9.8		WVW	
DIRECTION TO DISCHARGE		WVW		WVW	
HEIGHT OF OBSERVATION POINT		0		0	
BACKGROUND DESCRIPTION SKY					
WEATHER CONDITIONS					
WIND DIRECTION		SW		SW	
WIND SPEED		3-8		3-8	
AMBIENT TEMPERATURE		86°F		86°F	
SKY CONDITIONS CLEAR					
PLUME DESCRIPTION					
INITIAL		WVW		WVW	
FINAL		WVW		WVW	
COLOR		CLEAR		CLEAR	
DISTANCE VISIBLE					



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

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

## I. GENERAL INFORMATION

LOCATION /x" @Y- Z IliSP ECTIOli DATE112W17-P71

SOURCE CLASS (CIRCLE ALL APPLICABLE CLASSES) A1 B NSPS PSD NESHAP TOXIC

SOURCE CONTACT O WEATHER CONDITIONS i\*- ' 1'VYK11107

## TYPE OF INSPECTION

10 " "SCHEDULED INSPECTION PERMIT COMPLETION

FOLLOW-UP INSPECTION COMPLAINT INVESTIGATION

OTHER (EXPLAIN) ANNOUNCED INSPECTION (CIRCLE ONE) YES did

INSPECTION LEVEL PERFORMED (CIRCLE ONE) 0 1 (1) 3 4 COMPLIANCE CODE 171

VEE PERFORMED-(CIRCLE ONE) 6ii) NO INDICATES COMPLIANCE (CIRCLE ONE) dD NO

## OPERATING RATE

## INSPECTOR STAFF CODE

## CODING INFORMATION FOR COMPLIANCE STATUS

- 0 - UNKNOWN 3 - IN COMPLIANCE BY INSPECTION 6 - IN VIOLATION, NOT MEENNG SCHED  
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1 - IN VIOLATION - NO SCHEDULE 4 - IN COMPUANCE BY CERI - IN VIOLATION, UNKNOW  
N WI  
.1FICATION 7 TH RESPECT  
2 - IN COMPLIANCE BY SOURCE TEST 5 - IN VIOLATION. MEETING tCHEDULE TO SCHEDUL  
E  
8 - NO APPUCABLE STATE REGULATIONS  
9 - IN COMPLIANCE, CLOSED

## II. INSPECTION SUMMARY

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

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

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

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

Is inspection need`t@@ue to on-going or recently completed enforcement?  
YES NO



INSPECTION SUMMARY (CONTINUED) PAGE 2

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

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

YES NO

Are all compliance problems indicated above minor? YES NO

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

YES NO X\_\_\_,Z/\_/

Is a follow-up inspection-needed? YES NO

Rate contro equipment/process vulnerability o upset:

Very High High Average Low

Rate 0 & M practices at the site:

Very High High Average Low

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Rank the source from 1 (lowest priority) to 4 (highest priorit for an inspecti on

next year based on your overall evaluation of the source:

III. INSPECTION COMMENTS:

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ADDITIONAL COMMEN YEI ee Page(s) NO

INSPECTOR'S SIGNATURE DATE:

SUPERVISOR'S COMMENTS:

SUPERVISOR'S S.IGNATURE DATE:

III. INSPECTION COMMENTS (,--.4TINUED) PAGE  
SOURCE NAME: REGISTRATION NO LL217171@1  
LOCATION: C/ 7D INSPECTION DATE 13? 191L  
COMMENT@ (CONTINUED):

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,17  
6XI

INSPECTOR'S SIGNATURE DATE: ee@@

SUPERVISOR'S SIGNATURE DATE:  
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OBSERVER LOCATION INITIAL rINAL DIAGRAM OF OBSERVER AND EMISSION PUIPIT  
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COMMENTS

OBSERVER SIGPIATURE DATE  
tUPERVISOR SIGNATURE DATE