

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

I. GENERAL INFORMATION

SOURCE NAME PIER 1X REGISTRATION NO. 009179
LOCATION TERMINAL BLVD 1PN INSPECTION DATE 06/19/96
COUNTY NO. 700 PLANT ID 00071 SOURCE TYPE COAL/CEMENT TERM.
SOURCE CLASS (CIRCLE ALL APPLICABLE CLASSES) A1 A2 B NSPS PSD NESHPA 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 @ 20%

INSPECTOR J.E. STEWART

STAFF CODE 739

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 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?

Are all compliance problems indicated above minor? YES NO ~~1~~

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

Is a follow-up inspection needed? YES NO

Rate control equipment/process vulnerability to upset:

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:

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 inspection from ship to worm to transfer point (baghouse controlled) was emission free. Second transfer (see VEEK) was also emission free or was checked transfer to top of silo. There were however a hose 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 3SOURCE NAME: PIER IXREGISTRATION NO 60979LOCATION: TERMINAL BHDINSPECTION DATE 06/1996COMMENTS (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 dipping to accumulate under bucket lift. Was being cleaned up every 4 hours of operation.

Rate of unloading was 228 T/hr. Ship was approximately 7/3 unloaded.

Boathouse pressure drops measured from 1.5" at truck load out to 2" at ship unloading transfer points.

Coal operations were static. Control was per PASS/PASS C. (Same as DTH next to Pier IX) Day was light winds with high relative humidity. No visual were seen from drive around coal storage yard. Activity was zero. Will attach Pass coal and when received.

INSPECTOR'S SIGNATURE

J. C. LlwynDATE: 06/20/96

SUPERVISOR'S SIGNATURE

R. L. LlwynDATE: 6/21/96

DEPARTMENT OF ENVIRONMENTAL QUALITY
VISIBLE EMISSION EVALUATION RECORD

I. D. NO.	700-00071	REG. NO.	60979	DATE:	06/18/96	
SOURCE NAME:	PIER IX					
ADDRESS:	TERMINAL BLVD NPN					
EMISSION POINT NAME:	TRANS FER BAO HS.				HEIGHT TO DISCHARGE POINT:	40'
OBSERVER:	J.F. STEWART				CERTIFICATION EXPIRATION DATE:	
CLOCK TIME:	INITIAL 10:38 <small>A.M./P.M.</small>				FINAL 10:53 <small>A.M./P.M.</small>	

VISIBLE EMISSION READINGS

HR.	MIN	SECONDS				STEAM PLUME / IF APPL.		
		0	15	30	45	DET	ATT	COMMENT
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1								
2								
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HR.	MIN	SECONDS				STEAM PLUME / IF APPL.		
		0	15	30	45	DET	ATT	COMMENTS
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	31							
	32							
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	34							
	35							
	36							
	37							
10	38	0	0	9	9			
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931/89
932/90

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A black and white photograph of a handwritten signature on lined paper. The signature is written in cursive and appears to read "John Doe". The paper has horizontal ruling lines. The signature is written in a fluid, cursive style, with the "J" and "D" being particularly prominent. There are some small, dark marks or smudges on the paper, notably a small circle on the left and a few small dots in the middle. The overall appearance is that of a personal or official signature on a document.

SUPERVISOR SIGNATURE

OBSERVER SIGNATURE

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COMMENTS

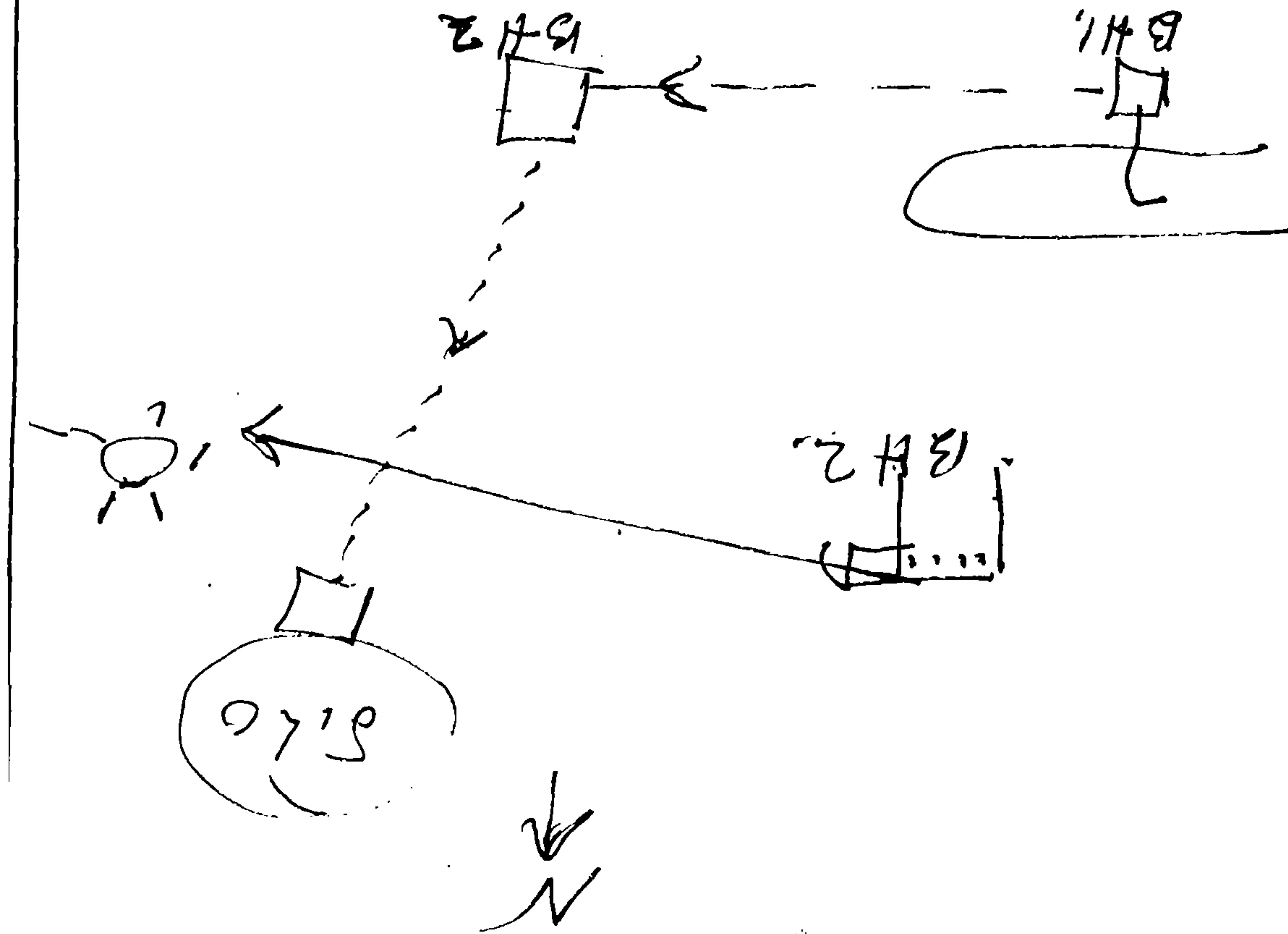


DIAGRAM OF OBSERVER AND EMISSION POINT

INITIAL	FINAL	PLUME DESCRIPTION
INITIAL	FINAL	DISTANCE VISIBLE
INITIAL	FINAL	COLOR
INITIAL	FINAL	SKY CONDITIONS
INITIAL	FINAL	WIND DIRECTION
INITIAL	FINAL	WIND SPEED
INITIAL	FINAL	AMBIENT TEMPERATURE
INITIAL	FINAL	HEATIER CONDITIONS
INITIAL	FINAL	BACKGROUND DESCRIPTION
INITIAL	FINAL	HEIGHT OF OBSERVATION POINT
INITIAL	FINAL	DIRECTION TO DISCHARGE
INITIAL	FINAL	DISTANCE TO DISCHARGE
INITIAL	FINAL	OBSERVER LOCATION

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 PINE VALLEY REGISTRATION NO. 01007Z

LOCATION /X" @Y- Z_ IISP ECTIOLI DATE112W17-P71

COUNTY NO. PLANT ID S 0 U R C E T Y P E(2 C) At

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

SOURCE CONTACT Q 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 MEETING SCHEDULE

1 - IN VIOLATION - NO SCHEDULE 4 - IN COMPLIANCE BY CERI - IN VIOLATION, UNKNOWN

.IFICATION 7 TH RESPECT

2 - IN COMPLIANCE BY SOURCE TEST 5 - IN VIOLATION. MEETING SCHEDULE TO SCHEDULE

8 - NO APPLICABLE STATE REGULATIONS

9 - IN COMPLIANCE, CLOSED

II. INSPECTION SUMMARY

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

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

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 control equipment/process vulnerability o upset:
Very High High Average Low

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

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

III. INSPECTION COMMENTS:

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ADDITIONAL COMMENTS: Page(s) NO

INSPECTOR'S SIGNATURE DATE:

SUPERVISOR'S COMMENTS:

SUPERVISOR'S SIGNATURE 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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6XI

INSPECTOR'S SIGNATURE DATE: ee@@

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

OBSERVER SIGPIATURE DATE
SUPERVISOR SIGNATURE DATE