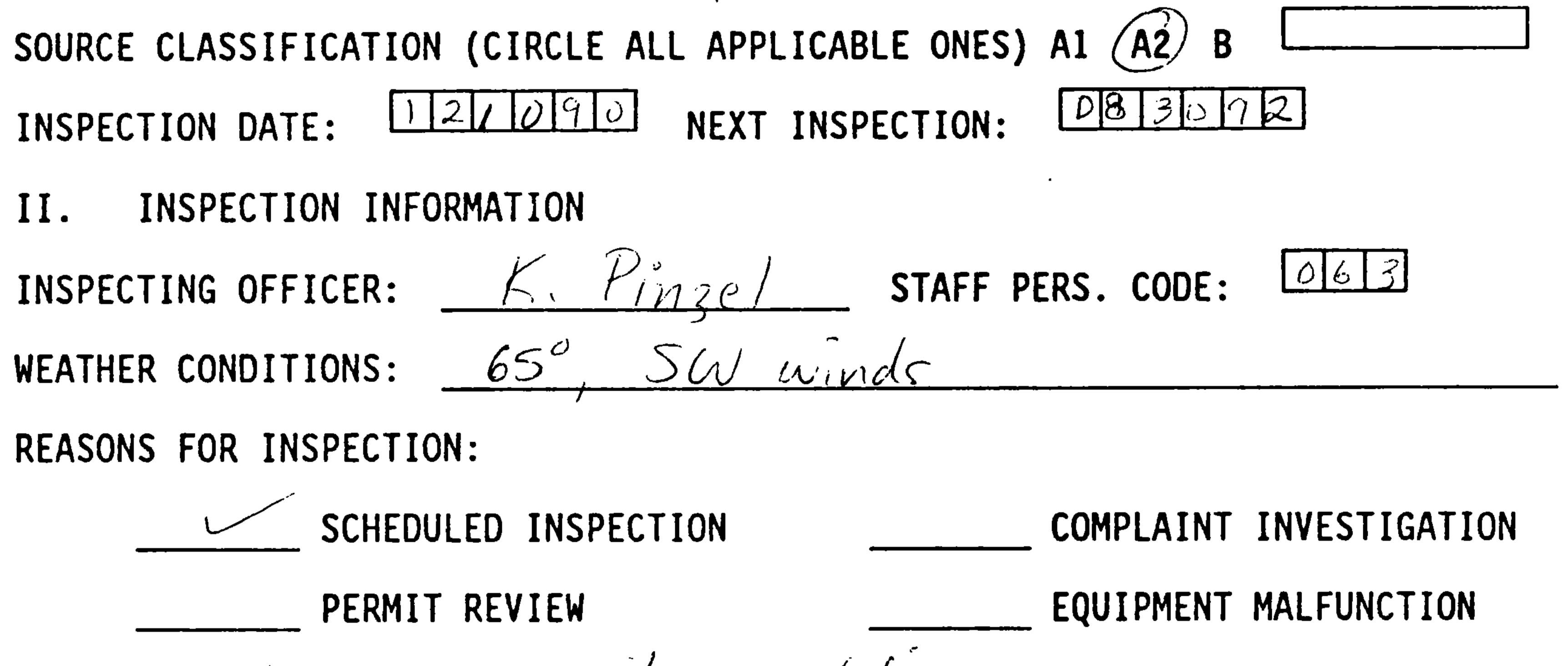
COMMONWEALTH OF VIRGINIA DEPARTMENT OF AIR POLLUTION CONTROL SOURCE INSPECTION REPORT FORM

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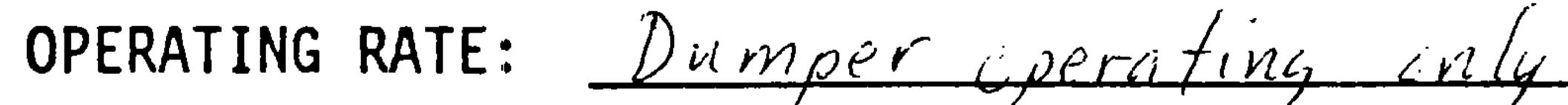
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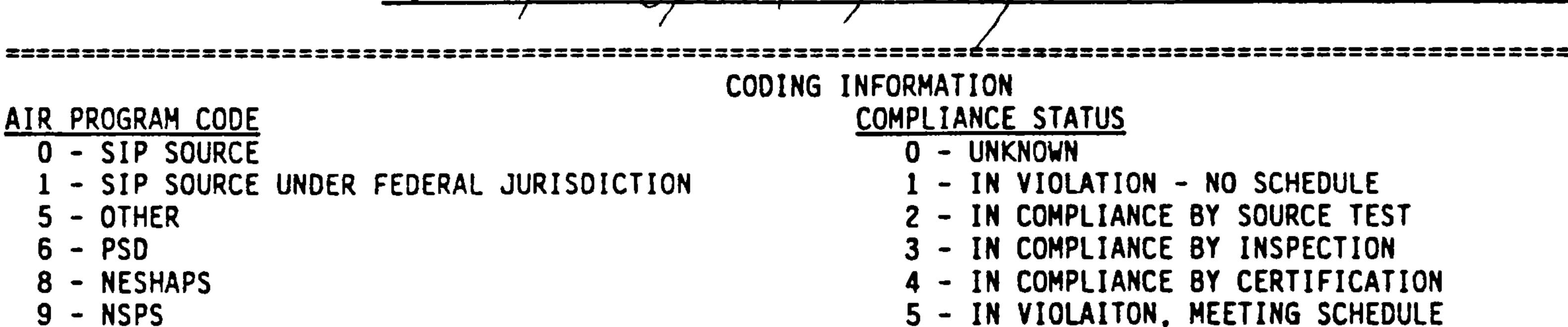
GENERAL INFORMATION

COUNTY NO: 2120 SOURCE NAME: DUMINION TERMINAL ASSUE AQCR: [고고] AIR PROGRAM CODE: [] 609917 **REGISTRATION NO:** PLANT ID: Wold 74 SOURCE CONTACT DURING INSPECTION: Jon Houck SOURCE LOCATION: Harber Rd., Neuport News



OTHER <u>permit</u> completion INSPECTION RESULTS III. INSPECTION LEVEL(S) PERFORMED: 0 1 (2) 3 4 COMPLIANCE STATUS: CODE: [3]VISIBLE EMISSION EVALUATION PERFORMED: (YES) LT (NO) IF YES, IN COMPLIANCE OUT OF COMPLIANCE NESHAPS REQUIREMENTS MET: YES NO YES NO TOXICS EVALUATION: COMPLETED CONDITIONS VERIFIED IN PROGRESS A RECOMMENDED NOT RECOMMENDED





9 - NSPS

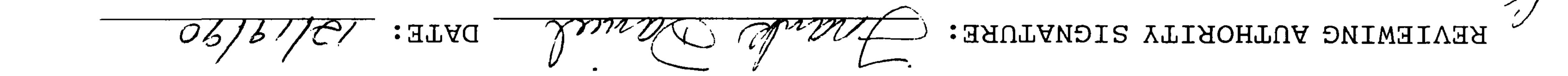
6 - PSD

5 - OTHER

8 - NESHAPS

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



FEVIEWING AUTHORITY COMMENTS:

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

Cost of about \$\$80,000. If is used to the inspection was \$\$4,575 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 20,000,000.000.000). The terminal expansion was completed just prior to the inspection. The reminal 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 rainbirds sprays 2 minutes. It takes 16-18 minutes to complete a cycle, operating 8 rainbirds at a time. Rainbird spacing is 125 total prior to the new section. Also, incoming rail cars, several abreast, can be sprayed with water and surfactant to control fugitive dust from the cars as 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 bar is coned so that it can spray over any one rail or solur. The spray bar is coned so that it can spray over any one rail or solur. Also, incoming rail cars, several abreast, can be cost of about \$80,000. It is used for the streets and solutions. The spray bar is coned so that it can spray over any one rail or solur. Also, incoming rail cars, several abreast, can be cost of about \$80,000. It is used for the streets was purchased this year at a cost of shout \$80,000. It is used for the streets and solut \$80,000. It is used for the streets and solutions are and solut \$80,000. It is used for the streets and solut \$80,000. It is used for the streets and solutions are and solut \$80,000. It is used for the streets and solut \$80,000. It is used for the streets and to spray the place as to streets and to spray the place as the street truck was purchased this was presed as any one to a street and solut \$80,000. It is used for the streets and to spray the place as the street truck was purchased the streets as to set of any the streets and to spray streets as the streets and to spray th

The rail dumper was observed unloading cars. The water sprays were very 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 points of the conveyor system have water sprays that can be turned on as needed to control fugitive emissions.

IA. COMMENTS

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'illoul-ll El,@4111vliz- 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&4-1p&(-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

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

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 probi were noted.

INSPECTOR'S SIGNATURE: DATE: @Z

REVIEWING AUTHORITY COMMENTS:

REVIEWING AUTHORITY SIGNATURE: DATE: 0