

JOHN H. WILKINS, CHAIRMAN
STEVE ALLEN
CARL C. REED, JR., VICE CHAIRMAN
ALEXANDRIA
EDGAR B. BURTON
RICHMOND
AXEL T. MATTISON
YORKTOWN
WALLACE E. REED
CHARLOTTESVILLE

File

COMMONWEALTH of VIRGINIA

State Air Pollution Control Board

Hampton Roads Regional Office

R. P. MINX
REGIONAL DIRECTOR

PEMBROKE OFFICE PARK
PEMBROKE IV - SUITE 409
VIRGINIA BEACH, VIRGINIA 23462-5480
TELEPHONE (804) 499-6845

October 24, 1983

Serial No: 0568-83

Mrs. Gloria Tabb, President
Tenant Council of Dickerson Courts/
Harbor Homes
554-A - 17th Street
Newport News, Virginia 23607

Dear Mrs. Tabb:

With reference to our phone conversation of October 21, 1983 I am incorporate in this reply to your letter of October 11, 1983 the items we discussed.

On August 3, 1983 the State Air Pollution Control Board met with the Massey Coal Terminal Managers. Strict requirements for emission controls which would insure continued compliance was emphasized along with a discussion of the new installation of their coal pile sprinkler system. This system having been demonstrated to members of the State Air Pollution Control Board (SAPCB) prior to this date.

Although EPA's previous studies on sprinkler systems rate their efficiency at 80%, it was decided to verify this effectiveness by continuing to monitor the ambient air in the housing area. By comparing our previous readings without controls from this equipment with the future readings with controls a more accurate determination of efficiency can be determined.

As of this date all readings from the monitor in the housing area have not exceeded the primary 24 hour concentration, national ambient air quality standard of 260 ug/m³. This was the case prior to the installation of controls and also since controls were installed, however, the 24 hour concentration, secondary standard of 150 ug/m³ was exceeded on one date, June 27, 1983 prior to the installation of controls. This reading was 165 ug/m³. Analysis of this reading reflecting coal dust indicated that the sample was 39% coal.

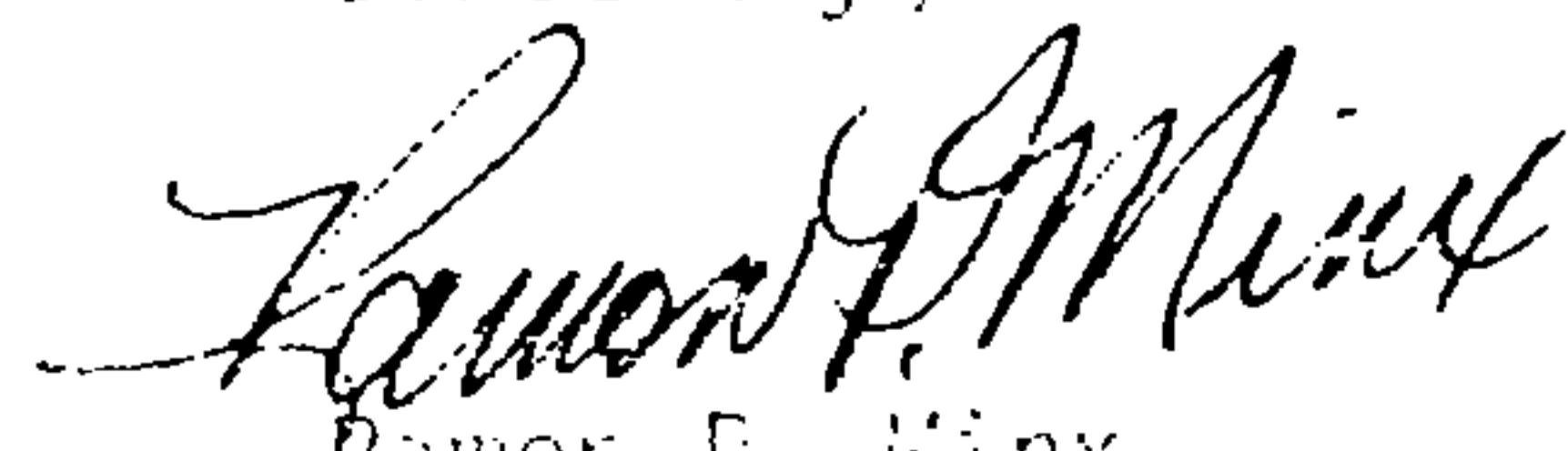
It is anticipated that now with the control sprinkler system in use the amount of coal dust will be greatly reduced. If our future readings prove otherwise, feel assured that we will continue our efforts to work with Massey Terminal to correct the situation.

Mr. Gloria Webb
October 24, 1983
Page 2

Additionally, if you and other residents of the housing area desire to become more familiar with our efforts and wish to discuss the situation on an informal basis please call Mr. Stewart who will make the necessary arrangements.

Your concern in these matters of clean air is greatly appreciated and are welcomed.

Sincerely,



Ramon F. Minx
Director, Region VI

zFM/DFS/cf

OCR

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

C A R B N T O N COM, @VIIIO M,7J, '- -T] I of VIR INIA

- .XELL YATTI'@ON Siatc- .4ii- P011111i017 C(.)wrol Bo(ird R. P. MINX

WALLACE E. REED 11ajiq)1()t7 R(, (jcl. @ Rcgioial Qf RFGIONAL DIRECTOR
.fice

CHARLOIIU@VILLE
PEMBROKE OFFICE PARK
F'LMBHOKE IV - SUITE 409 October 24, 1983
VIRGINIA BEACH., VIRGINIA 23462-5480
-TELEPHONE ;804) 499 6845 Set-ial No: 0562-83

1",rs. Gloria Tabb, Pi-esideit
Tonant Ccouncil of Dickerson Courts/
Hat-bor Homes
554-A - 17th Street
N, -@wport Nc-ws, Virginia 23607

E)(,ar Mrs. Tabb:

With i-eferei-ice to our phone conversation of October 21, 1983 I am
incorporative in this reply to your letter of October 11, 1983 the items
we discu,,red.

On @unust 3, 1983 the State Air Pollution Coritrol Boai-d i-pet with the
t,lassey Coal Terminal Managers. Sty-ict requi)ements for emission controls
which @%,ould itisui-e contintied compliance @-, as emphasized along with a di
s-

Cussion of the new installa'Lion of theii- roal pile spt-iiikler system. Tiii
s

,Ystem. having b-Imen dettionslrated to iii;@w'ers of Lhe State Ail- Pollution
Control

Bcard @SAPCB) prior to this date.

Although EPA's previous stuu'ies on sprinkler systeiris i-ate their effici-
ency at 80":, it k-jas decided to vei-ify this effectiveness by continuing to
m,criitor thc- allibieit air in the housing area. By coiiiparing our previous
r-readings

without controls froiTi this equipiilient with the future readings with control
s a

more aCCLII'-nte determination of efficiency can be deterinined.

As of t'tiis ,ate all re,-,idirigs fi-oili the iionitor in the housii a 'rave

L Ig e I

rlp@t Pvcr:::arled 'the pril"lary 2A hour ccncc-nti-ation, rational a:iihient
aii- -Uality

9 /m3 11
standard of .60 ug/ This was the case prior to the installation of controls
and also since controls were installed, however, the 24 hour concentration,

secondary standard of 150 ug/m3 was exceeded on the date, June 27, 1983 prior

to the installation of controls. This reading was 165 ug/m3. Analysis of
(--his

reading reflecting coal dust indicated that the sample was -39% coal.

C4 Coal sprinkler system is use 'lie
It is anticipated that now with the correction

amount of coal dust will be greatly reduced. If our future readings prove

otherwise, feel assured that we will continue our efforts to improve the terminal to correct the situation.

"Ati Eqial Opportimiri, Finplojer"

I o
4 9" 3
j
2

; ,lid (ther t(. -sidents of the howJng
atea _! :s-we to
h f c) c T. c@ 0 r i d @-4 i @ h d u, :@ s th t r, o ri a n
@! Im vvi I f, hv, y J.
Your i,-r_-rn ii nia IL o-l' t e--a ti a r i s gi ea tl
y 6 pp, ia f ed z@ lid

@xz
Tlx
D i re c i c) i o n V I
S c f