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COMMONWEALTH of VIRGINIA

State Air Pollution Control Board

Hampton Roads Regional Office

PEMBROKE OFFICE PARK

PEMBROKE IV - SUITE 409

VIRGINIA BEACH, VIRGINIA 23462-5480

TELEPHONE (804) 499-6845

R. P. MINX
REGIONAL DIRECTOR

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 incorporative 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 Tabb
October 24, 1983
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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,

A handwritten signature in cursive script that reads "Ramon F. Minx".

Ramon F. Minx
Director, Region VI

RPM/JFS/cf

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