

APPENDIX III-1 (Cont.)

Permit No. VA 0057142

VPDES PERMIT PROGRAM
Non-Delegated Facilities
FACT SHEET

Non-Delegated facilities - Includes all majors and any minors which are controversial, contain toxics, or have the potential to contain toxics (with exception of laundromats and car washes).

1. Facility name and Address:Name and AddressLocation if DifferentPER IX TERMINAL CompanyPER IX, HARBOUR RD.P.O. Box 38Newport News.Newport News, VA236072. Permit No. VA 0057142Expiration Date: 20 JUL 913. Owner Contact: CHARLES M. WHITTEN10/11/88NameTERMINAL MANAGER / PRESIDENTTitlePhone No. 804. 244.88004. Permit Drafted By: Region TRO / CMCDate 29 SEP 88DateDate5. Permit Characterization: (Check as many as necessary)☐ Major☒ Minor☒ Existing Discharge
Category☐ Proposed Discharge☐ Municipal☐ POTW☐ Private☐ Federal☒ State☒ Industrial 4463
SIC Code☐ Issuance☐ Reissuance☒ Modification LAST MOD 18 MAR 88☐ Effluent Limited☒ Water Quality Limited☒ Toxics Monitoring Program
Required☐ Pretreatment Program
Required☐ Possible Interstate Effect☒ Compliance Schedule Required☒ Delegated☐ Non-DelegatedAPPLICATION COMPLETE: BOARD INITIATED.

10/7/88

Permit No. VA0057142

7. Receiving Waters Classification:

Receiving Stream: INTO JAMES RIVER
 Basin: LOWER JAMES RIVER
 Subbasin: none
 Section: I
 Class: II
 Special Standard(s): a
 7/Day-10/Year Low Flow: t.d.m.

8. Statutory or Regulatory Basis for Special Conditions and Effluent limitations: (Check Appropriate)

☒ State Water Control Law
☒ Clean Water Act
☐ Permit Regulation (SWCB VPDES Regulation)
☐ EPA VPDES Regulation
☒ Other (explain) WATER QUALITY STANDARDS.

9. Certified Operator Requirements:

NONE REQUIRED.

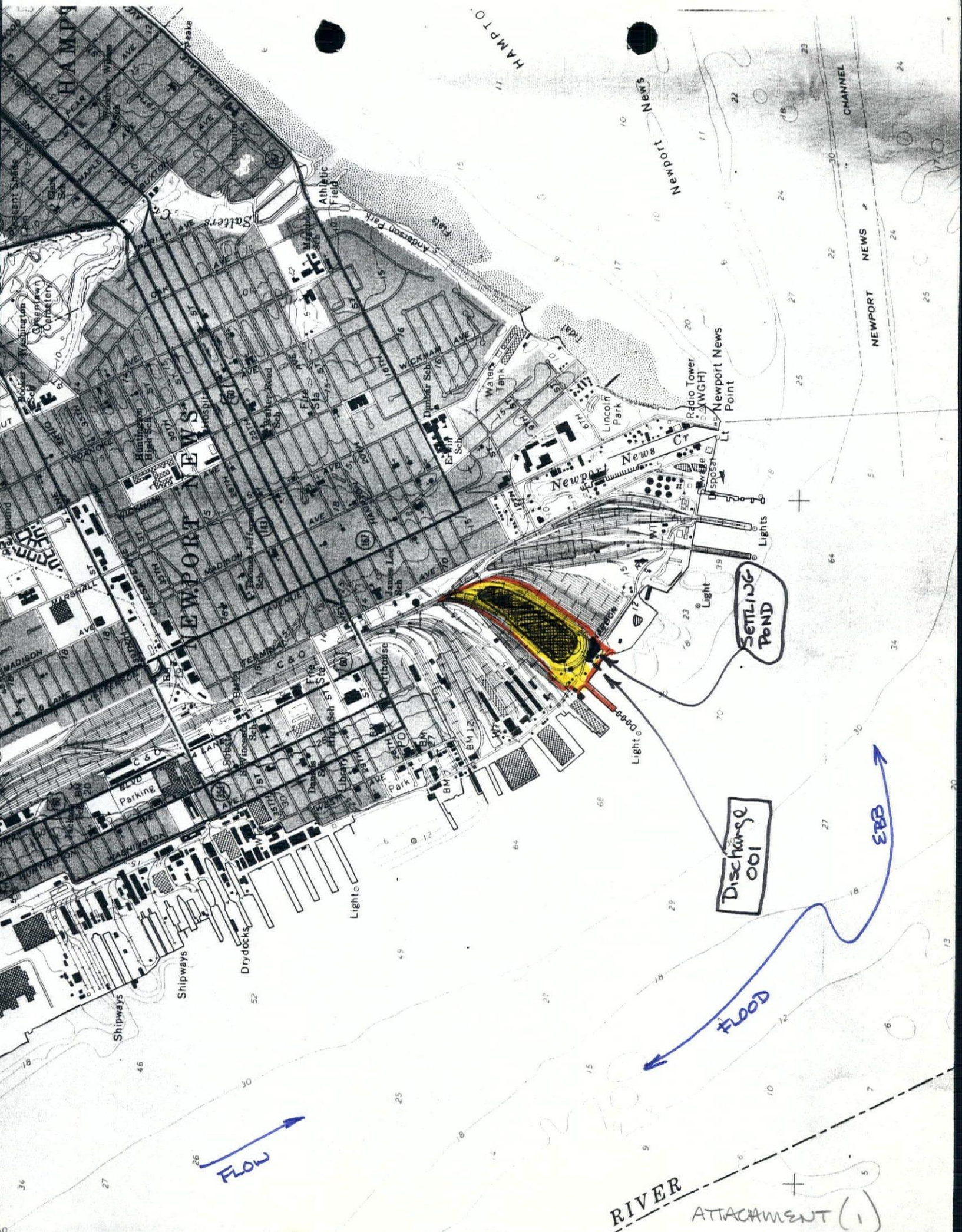
10. Reliability Class Designation:

N/A

11. Attach a schematic of Wastewater Treatment System(s), and provide a general description of the production cycle(s) and activities of the facility.

WASTEWATER IS GENERATED PRIMARILY FROM STORM WATER RUN OFF FROM THE COAL PILE STORAGE AREA. IN ADDITION, COAL DUST CONTROL IS ACHIEVED BY APPLYING A WATER SPRAY. THIS TOO, IS CAPTURED AND BOTH SOURCE WATERS ARE LATER RETAINED IN A LINED POND. PHADJUSTMENT IS ACCOMPLISHED BY THE ADDITION OF lime or caustic soda. A polymer is available for suspended solids control.

This facility is involved w/ the transshipment of coal. It arrives by train, stored and loaded on awaiting vessels. This is a 24 hour operation. The Pond HAS BEEN designed for a 25 year 24 hour rain event.



Flow

Discharge 001

FLOOD

Settling Pond

RIVER

ATTACHMENT (1)

APPENDIX III-1 (Cont.)

Permit No. VA 0057142

11. Discharge(s) Location Description: Provide USGS Topo which indicates the discharge location, significant discharger(s), water intakes, and other items of interest.
Name of Topo: Newport News South Quadrangle
12. Discharge Description: Complete Table I ATTACHMENT (1)
13. Receiving Waters Information: Attach any memoranda or other information which helped to develop permit conditions, i.e., PReP complaints, special water quality studies, biological and/or chemical data, etc..
14. Effluent Toxicity: OERS shall provide data describing effluent toxicity. This data may be from acute or chronic toxicity test, toxicity test conducted to assess toxicity reduction or test conducted due to a new raw material being used in the process.
15. Effluent Limitations: Include all calculations used for each outfall and set of effluent limits, fill out either Table II and either Table III or IV. Justification for variances and modifications must be addressed in this Section. Also attach calculations used in the model(s) to this fact sheet. If available, please reference the specific chemical data used in the mass balance and the specific identifying information (lab sheet number, lab data, etc.). Provide a rationale for limiting internal wastestreams and indicator pollutants. Complete Table V for all permits with Chlorine limitations.
16. Special Conditions: Give a brief rationale for any special conditions contained in the permit (pretreatment information, toxic pollutants, etc.).

EPA Reopener.

ATTACHMENT (2)

Toxics Monitoring Program.

PART II & III NOT ATTACHED.

B. OTHER REQUIREMENTS OR SPECIAL CONDITIONS

1. EPA Standard Reopener

This permit shall be modified, or alternatively, revoked and reissued to comply with any applicable effluent standard or limitation issued or approved under Section 301(b)(2)(C), (D) and (E), 304(b)(2)(3)(4), and 307(a)(2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:

- a. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit, or
- b. Controls any pollutant not limited in the permit.

The permit as modified or reissued under this paragraph shall also contain any other requirements of the Act then applicable.

Immediately after EPA's promulgation of applicable standards or limitations, a draft permit incorporating the new requirements shall be sent to the permittee.

2. Toxics Management Program (TMP)

a. Biological Monitoring

- (1) Annual toxicity tests shall be conducted on Outfall 001 using the sheepshead minnow Cyprinodon variegatus and the mysid shrimp Mysidopsis bahia. The shrimp test shall be a 48-hour static test and the fish test shall be a 96-hour static test, both conducted in such a manner and at sufficient dilutions for calculation of a valid LC50. If any test results in an LC50 of less than 100%, then further toxicity testing or toxicity reduction may be required. Technical assistance in developing the procedures for these tests shall be provided by State Water Control Board staff; test protocol shall be approved by State Water Control Board staff prior to initiation of testing.
- (2) In conjunction with annual toxicity testing, the permittee shall collect a 24-hour composite sample from outfall 001 and conduct analyses for total recoverable aluminum, total recoverable copper, total recoverable mercury, total recoverable nickel, and total recoverable zinc using the detection limits noted in part b.(2)(b). A detection limit of 0.010 mg/l shall be used for the analysis of total recoverable aluminum.

- (3) Within one year of permit modification, a chronic seven-day life cycle toxicity test shall be conducted on outfall 001 using Ceriodaphnia sp. The test shall be designed to determine a "no observed effects concentration" (NOEC) for survival and reproduction. Technical assistance in developing the procedures for these tests shall be provided by State Water Control Board staff; test protocol shall be approved by State Water Control Board staff prior to initiation of testing.

b. Chemical Monitoring

- (1) The permittee shall collect 24-hour composite samples (except for volatile organics, where separate grab samples must be collected) in conjunction with the first bioassay test, and conduct chemical analysis for priority pollutant and non-priority pollutant volatile and extractable organics, priority pollutant metals, and free cyanide. The permittee shall conduct these tests using the methods and detection limits noted in parts (2)(a) and (2)(b) below.
- (2) If any bioassay results in an LC50 of less than 100% effluent or if the No Observed Effect Concentration (NOEC) is less than the Instream Waste Concentration (IWC), the permittee shall collect 24-hour composite samples from outfall 001 (except for volatile organics where separate grab samples must be collected) and conduct the following chemical analyses:
 - (a) Priority pollutant and non-priority pollutant extractable and volatile organics using EPA's gas chromatography-mass spectroscopy methods 624 and 625. The permittee shall report all priority pollutant organics present at the method detection levels established in methods 624 and 625; however, the permittee is not required to report priority pollutants present at concentrations less than 10 ug/l. Where reasonably possible, the permittee shall report all non-priority pollutant organics at concentrations of 10 ug/l or greater.

(b)	<u>Metals, Cyanide and Phenols</u>	<u>Detection Limit (mg/l)</u>
	Total recoverable antimony	0.010
	Total recoverable arsenic	0.010
	Total recoverable beryllium	0.010
	Total recoverable cadmium	0.001
	Dissolved hexavalent chromium	0.010
	Dissolved chromium	0.010
	Total recoverable copper	0.010
	Total recoverable lead	0.010
	Total recoverable mercury	0.0002
	Total recoverable nickel	0.010
	Total recoverable selenium	0.010
	Total recoverable silver	0.0002
	Total recoverable thallium	0.010
	Total recoverable zinc	0.010
	Total phenols	0.010
	Free cyanide	0.005

c. Toxicity Reduction Evaluation

If the results of this Toxics Management Program indicate that the wastewaters are discharged in toxic amounts, the permittee shall submit a toxicity control plan and an accompanying implementation schedule within 120 days of the notification of such a determination by the State Water Control Board. This plan shall be to evaluate effluent toxicity and assure that no toxic substances are released into State waters in concentrations that will affect survival, growth, or reproduction of any species which would reasonably inhabit those waters.

The control plan shall include appropriate measures, both immediate and long range, such as additional waste treatment or changes in the operation of the facility to reduce the toxicity of the wastewater discharge to acceptable levels. Upon completion of the review of the plan, the permit may be modified or alternatively revoked and reissued in order to reflect appropriate permit conditions and a compliance schedule.

d. Reporting

All data for this Toxics Management Program shall be reported as soon as possible, but no later than with the Discharge Monitoring Reports (DMR's) ending the quarter in which the data were received.

APPENDIX III-1 (Cont.)

Permit No. VA0057142

17. List the type and quantity of wastes, fluids, or pollutants being stored at this facility. Briefly describe the storage facilities and list, if any, measures taken to prevent the stored material from reaching State waters.

0 x 10⁶ tons of coal.

18. Table VI is to be used to record changes in the permit (1) from the previously issued permit and/or (2) during the permit processing period.

Special Conditions: (List any changes associated with the special conditions and the reasons for the changes).

none

Phosphorus and nitrogen well below
average cutoff limits as per part IV of
The application recd. for original issuance.

APPENDIX III-1 (Cont.)

Table I

Permit No. *VA 0057142*

NUMBER AND DESCRIPTION OF OUTFALLS
(Complete this item or attach page one of Form 2C)

<u>Outfall Number</u>	<u>Source of Discharge</u> (List Operations Contributing Flow)	<u>Treatment</u> (Brief Description Unit by Unit)	<u>Flow</u> Average/Maximum (Give Avg and Max for Industry and Design for Municipal)
(001)	WASTEWATER RUN-OFF FROM COAL DUST OVER- SPRAY AND STORM WATER.	SETTLING POND Liming / Caustic SODA FOR pH adjustment. Polymers available for Suspended Solid removal.	01/85 → 12/86 Avg Flow = 1.62 MGD Max Flow = 4.03 MGD

APPENDIX III-1 (Cont.)

* DATA ENTERED FROM TEST
RESULTS DATED 19 AUG 88

Permit No.

VA0057142

Table II
EVALUATION OF EFFLUENT CHARACTERIZATION DATAReceiving Stream Hardness: _____ mg/l (Please provide the source of the hardness data)
Flow: _____ MGD (Flow of effluent used in calculating mass balance)

Parameter	Effluent Concentration ug/l	Virginia Chronic Criteria Freshwater ug/l	Virginia Chronic Criteria Saltwater ug/l	Projected in Stream Concentration at 7/day-10/year Low Flow		Comments
				Avg Flow	Max Flow	
Aldrin	<0.02	0.03	0.003			
Ammonia	NR	See Water Quality Standards				
Arsenic-trivalent, inorganic, total recoverable	0.004	190	36			
Cadmium total recoverable	$e^{0.7852(\ln(\text{hardness})) - 3.490}$ 0.005		9.3			
Chlordane	<0.5	0.0043	0.004			
Chromium-hexavalent, total recoverable	<0.05	11	50			
Chromium- trivalent, total recoverable	$e^{0.819(\ln(\text{hardness})) + 1.561}$		no saltwater value			
Copper, total recoverable	$e^{0.8545(\ln(\text{hardness})) - 1.465}$ 0.21		2.9			
Cyanide, total	<0.01	5.2	1.0			
DDT	<0.05	0.001	0.001			
Demeton	N.R.	0.1	0.1			

APPENDIX III-1 (Cont.)

Permit No. VA 0057142

Table II

EVALUATION OF EFFLUENT CHARACTERIZATION DATA

Receiving Stream Hardness: _____ mg/l (Please provide the source of the hardness data)
Flow: _____ MGD (Flow of effluent used in calculating mass balance)

Parameter	Effluent Concentration ug/l	Virginia Chronic Criteria Freshwater ug/l	Virginia Chronic Criteria Saltwater ug/l	Projected in Stream Concentration at		Comments
				7/day-10/year Low Flow Avg Flow	Max Flow	
Dieldrin	<0.02	0.0019	0.0019			
Endosulfan	<0.05	0.056	0.0087			
Endrin	<0.02	0.0023	0.0023			
Guthion	NR	0.01	0.01			
Heptachlor	0.06	0.0038	0.0036			
Hydrogen Sulfide	NR	2.0	2.0			
Iron	NR	1,000	no saltwater value			
Kepon	NR	Zero	Zero			
Lead, total recoverable	$e^{1.266(\ln(\text{hardness}))} - 4.661$ <0.05		5.6			
Lindane	NR	0.080	0.0016			
Malathion	NR	0.1	0.1			
Manganese	NR		100			

Permit No. VA0057142

Table II

EVALUATION OF EFFLUENT CHARACTERIZATION DATA

Receiving Stream Hardness: ____ mg/l (Please provide the source of the hardness data)
 Flow: ____ MGD (Flow of effluent used in calculating mass balance)

Parameter	Effluent Concentration ug/l	Virginia Chronic Criteria Freshwater ug/l	Virginia Chronic Criteria Saltwater ug/l	Projected in Stream Concentration at 7/day-10/year Low Flow		Comments
				Avg Flow	Max Flow	
Mercury	<0.0004		0.10			
Methoxychlor	NR	0.03	0.03			
Mirex	NR	Zero	Zero			
Nickel total recoverable	$0.76(\ln(\text{hardness}))+1.06$ 0.34		7.1			
Parathion	NR	0.04	0.04			
Phenol	<0.01	1.0	1.0			
Phthalate Esters	NR	3.0	3.0			
Polychlorinated Biphenyls	NR	0.014	0.03			
Selenium, total inorganic	0.014 35		54			
Silver total recoverable	$1.72(\ln(\text{hardness}))-6.52$ x0.01 <0.01		0.023			
Toxaphene	NR	0.013	0.0007			
Zinc, total recoverable	0.79 $(.8473(\ln(H)))+.7614$		26			

APPENDIX III-1 (Cont.)
TABLE III

EFFLUENT LIMITATIONS
INDUSTRIAL

1 of 2

OUTFALL 001
SIC CODE 4463

Permit No. VA 0057142

C.D = CURRENT
PERMIT

(A) = VR680-14-02

Final Limitations
Interim Limitations

Dates: From MODIFICATION
To REFUSANCE

Parameter	BASIS					EFFLUENT LIMITS				MONITORING				
	Effluent Guidelines			Best Professional Judgement		Water* Quality	Multiplier	Production	Permit Limit		Sample Frequency	Type	Basis	
	BPT (Prop) (Promul)	BAT (Prop) (Promul)	NSPS (Prop) (Promul)	BCT	BPT				BAT	AVG				MIN
Flow (MGD)									NL*	-	-	1-Month	EST.	C.P.
pH (S.U.)						(4)			-	6.0	9.0	1-Month	GRAB	C.P.
TSS (mg/l)		X							-	-	50 ^{mg/l}	1/6m	GRAB	C.P.
TOTAL ARSENIC	"	✓				(5)			NL*	-	-	1/6m	GRAB	C.P.
TOTAL LEAD	"	✓				(5)			NL*	-	-	1/6m	GRAB	C.P.
TOTAL ZINC	"	✓				(5)			NL*	-	-	1/6m	GRAB	C.P.
TOTAL COPPER	"	✓				(5)			NL*	-	-	1/6m	GRAB	C.P.
TOTAL NICKEL	"	✓				(5)			NL*	-	-	1/6m	GRAB	C.P.
TOTAL MERCURY	"	✓				(5)			NL*	-	-	1/6m	GRAB	C.P.
TOTAL ALUMINUM	"	✓				(5)			NL*	-	-	1/6m	GRAB	C.P.
TOTAL MAGNESIUM	"	✓				(5)			NL*	-	-	1/6m	GRAB	C.P.

*Key

1. Per 208 Plan and Date
2. Per 303(e) Plan and Date
3. Per 401 Certification and Date
4. SWCB Water Quality Standards
5. Other

* NO LIMIT HOWEVER Reporting is Required

EPA REGION III GUIDANCE Proposed Limits on Coal Pile Runoff

APPENDIX III-1 (Cont.)
TABLE III

EFFLUENT LIMITATIONS
INDUSTRIAL

OUTFALL 001
SIC CODE 4463

Permit No. VA 0057142

C.P. = CURRENT
PERMIT

A = VR 680-14-02

- (✓) Final Limitations
() Interim Limitations

Dates: From MODIFICATION
To 12E-ISSUANCE

Parameter	BASIS					EFFLUENT LIMITS			MONITORING		
	Effluent Guidelines					Permit Limit			Sample		
	BPT (Prop) (Promul)	BAT (Prop) (Promul)	NSPS (Prop) (Promul)	Best Professional Judgement	Water* Quality	Multiplier	Production	AVG MIN MAX	Frequency	Type	Basis
TOTAL SELENIUM (mg/l)		✓			(5)			NL*	-	-	1/6m GRAB C.P.
Hexavalent Chromium		✓			(5)			NL*	-	-	1/6m GRAB C.P.
TOTAL PHOSPHORUS					(4)		2.0 mg/l	-	-	-	1/m GRAB (A)
TOTAL PHOSPHORUS (#/DAY)							27.0 #/D				Delete
(See Attachment 3)											
TOTAL NITROGEN					(4)		NL*	-	-	-	1/m GRAB (A)
TOTAL PHOSPHORUS (kg/day)					(4)		12.3 kg/day 27.0 cgs		1/m	GRAB	(A)
							27.0 cgs	#/D			2.28-39

*Key

1. Per 208 Plan and Date
2. Per 303(e) Plan and Date
3. Per 401 Certification and Date
4. SWCB Water Quality Standards
5. Other - EPA REGION III GUIDANCE

*No limit However Reporting is REQUIRED.

PROPOSED LIMITS ON COAL PILE RUNOFF.

TOTAL PHOSPHORUS MASS LOADING.

@ 2.0 mg/l

ESTIMATED AVG FLOW
1.62 MGD

(for DMR)
01/85 - 12/86

$$2.0 \text{ mg/l} \times 8.34 \text{ #/G} \times 1.62 \text{ MGD} = 27.0 \text{ #/Day.}$$

The Sample type will be a grab since settling lagoon contains a homogeneous mixture of Coal Pile Runoff & storm water.

The GRAB sample should provide a representative measure of any nutrient present during intermittent discharges.

ESTIMATE OF FLOW TO FIGURE LOADING OF Phosphorus, inaccurate. Since original permit app. showed low phos #'s, The loading of phosphorus was deleted however concentration @ 2 mg/l shall remain. cws 10/24/88

2.22 The mass loading of 12.3 kg/Day was added to permit limits. M.R.J. WALSH of Company was contacted This late w/out objection to change. cws

2.28 loading of P is 27.0 #/D cws ATTACHMENT (3)

APPENDIX III-1 (Cont.)
Table VI

Permit No. VA 0057142

VPDES PERMIT PROGRAM
Permit Processing Change Sheet

1. Effluent Limits and Monitoring Schedule: (List any changes and give a brief rationale for the change).

Outfall No.	Parameter Changed	Monitoring Limits Changed		Effluent Limits Changed		Rationale	Date and Initial
		From	To	From	To		
001	TOTAL PHOSPHORUS	NONE	1/MONTH GRAB	Ø	2.0 mg/l (Avg.)	VA 680-14-02	9/29/88 cns
		NONE	1/MONTH GRAB	Ø	2.7 #/D (Avg.)	Deleted cns 10/24/88	10/3/88 cns
	TOTAL NITROGEN	Ø	NL	Ø	NL	"	10/3/88 cns
	TOTAL PHOS.	NONE	1/mo	Ø	12.3 kg/D	ADDED cns 2/17/89 IN KEEPING WITH NEW prog.	
					27.0 lbs/D	cns	

TO: 2.28.89

2. Other Changes: FROM:

VPDES PERMIT PROGRAM

Permit No. ~~VA0057576~~ ⁵⁷¹⁴²

CHRONOLOGY OF EVENTS (Meetings, telephone calls, letters, memos, hearings, etc. affecting permit from application to issuance)

Date

Descriptive Statement

Pier IX

1/3/89

MR. KIT THOMAS (CONCERNED CITIZEN FROM PENINSULA) CALLED TO INQUIRE ABOUT PERMIT MODIFICATION CONCERNING BOTH DOMINION COAL & PIER IX FACILITIES.

NITROGEN & PHOSPHORUS WERE OF SPECIFIC CONCERN. DISCUSSED THE NATURE OF FACILITY OPERATIONS & TYPE OF EFFLUENT DISCHARGED & HOW OFTEN.

MR. THOMAS relayed his basis for concern & did not request a copy of draft permit.

Did not leave phone number or address for further contact.

J. WALSH

2.22.89

Contacted Dept Sav Company & advised as to # change on Permit limit for Phosphorus (12.3 kg/D). No objection to # addition.

VPDES PERMIT PROGRAM

Permit No.

CHRONOLOGY OF EVENTS (Meetings, telephone calls, letters, memos, hearings, etc. affecting permit from application to issuance)

[illegible]

COMMONWEALTH OF VIRGINIA STATE WATER CONTROL BOARD

PERMITTEE NAME/ADDRESS (INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

INDUSTRIAL MINOR

08/17/87

STATE WATER CONTROL BOARD
(REGIONAL OFFICE)

NAME

MASSEY COAL TERMINAL CORPORATION

ADDRESS

P.O. BOX 38
NEWPORT NEWS

VA 23607

FACILITY

LOCATION

FILE NO. 22-2795.2 FROM

VA0057142

PERMIT NUMBER

001

DISCHARGE
NUMBERTIDEWATER REGIONAL OFFICE
287 PEMBROKE OFFL PARK
SUITE 310 PEMBROKE 2
VIRGINIA BEACH, VA. 23462NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
804-499-8742

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTED			MGD	*****	*****	*****				
	PERMIT REQUIREMENT				*****	*****	*****			1/M	EST
002 PH	REPORTED	*****	*****			*****					
	PERMIT REQUIREMENT	*****	*****		6.0000	*****	9.0000	SU		1/M	GRAB
004 TOTAL SUS. SOLIDS	REPORTED	*****	*****		*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	50.0000	MG/L		1/M	GRAB
019 TOTAL COPPER	REPORTED	*****	*****		*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MG/L		1/6M	GRAB
020 TOTAL ZINC	REPORTED	*****	*****		*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MG/L		1/6M	GRAB
021 TOTAL NICKEL	REPORTED	*****	*****		*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MG/L		1/6M	GRAB
022 TOTAL ALUMINUM	REPORTED	*****	*****		*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MG/L		1/6M	GRAB
023 HEX-VAL CHROMIUM	REPORTED	*****	*****		*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MG/L		1/6M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW (M.G.)	TOTAL BOD (KG)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ATTACHMENTS AND THAT, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE		
				TYPED OR PRINTED NAME	SIGNATURE	AREA CODE	NUMBER	YEAR	MO

COMMONWEALTH OF VIRGINIA STATE WATER CONTROL BOARD

PERMITTEE NAME/ADDRESS (INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

INDUSTRIAL MINOR

08/17/87

STATE WATER CONTROL BOARD
(REGIONAL OFFICE)

NAME

MASSEY COAL TERMINAL CORPORATION

ADDRESS

P.O. BOX 38
NEWPORT NEWS

VA 23607

FACILITY

LOCATION

FILE NO. 22-2795.2 FROM

VA0057142

PERMIT NUMBER

001

DISCHARGE
NUMBERTIDEWATER REGIONAL OFFICE
287 PEMBROKE OFF. PARK
SUITE 310 PEMBROKE 2
VIRGINIA BEACH, VA. 23462NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

804-655-8742

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
033 TOTAL ARSENIC	REPORTED	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****		*****			MG/L		1/6M	GRAB
034 TOTAL LEAD	REPORTED	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****		*****			MG/L		1/6M	GRAB
035 TOTAL MAGNESIUM	REPORTED	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****		*****			MG/L		1/6M	GRAB
042 TOTAL MERCURY	REPORTED	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****		*****			MG/L		1/6M	GRAB
152 TOTAL SELENIUM	REPORTED	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****		*****			MG/L		1/6M	GRAB
	REPORTED										
	PERMIT REQUIREMENT										
	REPORTED										
	PERMIT REQUIREMENT										
	REPORTED										
	PERMIT REQUIREMENT										

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW (M.G.)	TOTAL BOD (KG)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		
				TYPED OR PRINTED NAME	SIGNATURE	AREA CODE	NUMBER	YEAR	MO DAY

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ATTACHMENTS AND THAT, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)