



STATE OF MISSISSIPPI
DEPARTMENT OF ENVIRONMENTAL QUALITY
RAY MABUS
GOVERNOR

December 10, 1991

Mr. Kenneth G. Aikens
Vista Chemical Corporation
P. O. Box 91
Aberdeen, Mississippi 39730

Dear Mr. Aikens:

Re: NPDES Permit No. MS0001970
Vista Chemical Corporation
Monroe County

Enclosed is a copy of the compliance monitoring inspection report that was performed at the Aberdeen facility on October 8, 1991. The results of this inspection should be used by you as a guide for complying with requirements and limitations as stated by your NPDES permit. The inspection indicated that the facility was in compliance.

If you have any questions concerning this matter, please contact us at 961-5171.

Respectfully,

A handwritten signature in dark ink, appearing to read "T. Diab", written over a horizontal line.

Taher Diab
Industrial Wastewater Control Branch

TD:vb
Enclosures
cc: Mr. Pete McGarry, EPA (w/enclosures)
NRO
Mr. Paul Zetterholm (w/attachment)



United States Environmental Protection Agency
Washington, D. C. 20460

NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003
Approval Expires 7-31-85

Section A: National Data System Coding

Month Insp

Transaction Code

NPDES

yr./mo./day

Inspection Type

Inspector

Fac Type

Sched'd

1 N 2 5 3 M 5 0 0 0 1 9 7 0 11 12 9 1 1 0 0 8 17 18 5 19 5 20 2 01 0 1 0 1

Remarks

Reserved

Facility Evaluation Rating

BI

QA

Reserved

67 69

70

71

72

73

74

75

80

Section B: Facility Data

Name and Location of Facility Inspected

Vista Chemical Co.

Aberdeen / Monroe

Entry Time ☐ AM ☐ PM

Permit Effective Date

Exit Time/Date

Permit Expiration Date

Name(s) of On-Site Representative(s)

Ken Aikens

Title(s)

Environ. Coord.

Phone No(s)

Name, Address of Responsible Official

Title

Phone No.

Contacted

☐ Yes ☐ No

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<u>S</u>	Permit	<u>S</u>	Flow Measurement	<u>-</u>	Pretreatment	<u>N</u>	Operations & Maintenance
<u>N</u>	Records/Reports	<u>-</u>	Laboratory	<u>N</u>	Compliance Schedules	<u>-</u>	Sludge Disposal
<u>S</u>	Facility Site Review	<u>N</u>	Effluent/Receiving Waters	<u>N</u>	Self-Monitoring Program	<u>-</u>	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

Sample Results for Outfalls 001, 002, 003, & 004
were satisfactory.

Name(s) and Signature(s) of Inspector(s)

C. Jeter

Agency/Office/Telephone

NRO

Date

Signature of Reviewer

TAHER BIKR

Agency/Office

OPC / Jxn.

961-5389

Date

Dec. 9, 91

Regulatory Office Use Only

Action Taken

Date

Compliance Status

☐ Noncompliance

☒ Compliance

Section A: National Data System Coding (i.e., PCS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number. *(Use the Remarks columns to record the State permit number, if necessary.)*

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 82/06/30 = June 30, 1982).

Column 18: Inspection Type. Use one of the codes listed below to describe the type of inspection:

- | | | |
|---------------------------|-------------------------------|-------------------------|
| A — Performance Audit | E — Corps of Engrs Inspection | S — Compliance Sampling |
| B — Biomonitoring | L — Enforcement Case Support | X — Toxic Sampling |
| C — Compliance Evaluation | P — Pretreatment | |
| D — Diagnostic | R — Reconnaissance Inspection | |

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead* agency in the inspection.

- | | |
|--|---|
| C — Contractor or Other Inspectors <i>(Specify in Remarks columns)</i> | N — NEIC Inspectors |
| E — Corps of Engineers | R — EPA Regional Inspector |
| J — Joint EPA/State Inspectors—EPA lead | S — State Inspector |
| | T — Joint State/EPA Inspectors—State lead |

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1972 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1972 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

**** Month that inspection was to be performed is a three letter abbreviation:**
(JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC)

Inspection type should be one of the following combinations

INSPECTION TYPE	FIRST BOX	SECOND BOX
CSI	S	blank
CSI-T	X	blank
CSI-7500	S	7
CEI	C	blank
CEI-7500	C	7
CMI	S	M

INSPECTION TYPE	FIRST BOX	SECOND BOX
PAI	A	blank
REC-R	R	R
REC-J	R	J
BIO-A	B	A
BIO-C	B	C

form last updated 03/13/90

BUREAU OF POLLUTION CONTROL
SAMPLE REQUEST FORM

A

Lab Bench No. 1231

I. GENERAL INFORMATION: Facility Name Vista Polymers
County Code Monroe 1840 NPDES Permit No. 01970
Discharge No. 001 Date Requested 10/91
Sample Point Identification Process wastewater
Requested By Compliance Monitoring Data To _____
Type of Sample: Grab (☒) Composite (Flow) (TimeX) Other ()

II. SAMPLE IDENTIFICATION:
Environment Condition Sunny, cool Collected By C.Jeter
Where Taken Effluent structure

Type	Parameters	Preservative	Date	Time
1. Composite	BOD, SS	Cool 4°	10/8/91	1000
2. Composite	COD/NH ₄	5ml H ₂ SO ₄ /5ml H ₂ SO ₄	10/8/91	1000
3. Grab	Chlorine-TRC	0.0	10/8/91	1010
4. Composite	BIO C	Cool 4°	10/8/91	1005
5. Composite	Vinyl Chloride	5 drops HCL	10/8/91	1000
III. FIELD: Grab	Di-N-Octyl Phthalate	Cool 4°	10/8/91	1000

Analysis	Computer Code	Request	Results	Analyst	Date
pH	(000400)	(X)	7.09	CJ	10/8/91
D.O.	(000300)	()			
Temperature	(000010)	()			
Residual Chlorine	(050060)	()			
Flow	(074060)	(X)	1.07	CJ	10/8/91

IV. TRANSPORTATION OF SAMPLE: Bus () RO Vehicle () Other ()

V. LABORATORY: Received By David Singleton Date 10/9/91 Time 0940
Recorded By Dorothy Lewis Date Sent to State Office 10/9/91

Analysis	Computer Code	Request	Result	Analyst	Date Measured
BOD ₅	(000310)	(X)	8.0 mg/l	DE	10/10/91
COD ₅	(000340)	(X)	21.0 mg/l	DE	10/18/91
TOC	(000680)	()	mg/l		
Suspended Solids	(099000)	(X)	8.0 mg/l	DE	10/21/91
TKN	(000625)	()	mg/l		
Ammonia-N	(000610)	(X)	0.28 mg/l	DS	10/30/91
Fecal Coliform(1)	(074055)	()	colonies/100 ml		*
Fecal Coliform(2)	(074055)	()	colonies/100 ml		*
Total Phosphorus	(000665)	()	mg/l		
Oil and Grease(1)	(000550)	()	mg/l		
Oil and Grease(2)	(000550)	()	mg/l		
Chlorides	(099016)	()	mg/l		
Phenol	(032730)	()	mg/l		
Total Chromium	(001034)	(X)	3.3 ug/l XXX/1	EP	10/24/91
Hex. Chromium	(001032)	()	mg/l		
Zinc	(001092)	(X)	12.2 ug/l XXX/1	EP	10/22/91
Copper	(001042)	(X)	ND(DL=10.0 ug/l) XXX/1	EP	10/22/91
Lead	(017501)	(X)	ND(DL=3.0 ug/l) XXX/1	EP	10/23/91
Cyanide	(000722)	()	mg/l		
Di-N-Octyl Phthalate	(X)		NONE DETECTED	JK	10/18/91
Nickel	(X)		4.6 ug/l	EP	10/23/91
Total Residual Chlorine	()		< 0.02	DS	11/26/91
	()				
	()				
	()				
	()				
	()				
	()				
	()				
	()				
	()				
	()				

Remarks Vinyl Chloride void collected in wrong jar. TRC - exceeded holding time.

*Date of Test Initiation

VAB:0001153508

Lab Bench No. 1235

II. SAMPLE IDENTIFICATION:

	Type	Parameters	Preservative	Date	Time
1.	Grab	pH, Flow		10/7/91:	1040
2.					
3.					
4.					
5.					

<u>Analysis</u>	<u>Computer Code</u>	<u>Request</u>	<u>Results</u>	<u>Analyst</u>	<u>Date</u>
pH	(000400)	(X)	7.8	CJ	10/7/91
D.O.	(000300)	()			
Temperature	(000010)	()			
Residual Chlorine	(050060)	()			
Flow	(074060)	(X)	003	CJ	10/7/91

[illegible]

~~VAB.0001153510~~

*Date of Test Initiation



dw

A

STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY

RAY MABUS
GOVERNOR

TO: Taher Diab
FROM: Clift Jeter, NRO
DATE: October 10th, 1991

SUBJECT: Compliance Monitoring
Vista Polymers
#01970
Monroe County

On October 7th, 1991, I traveled to the above facility in Aberdeen, to perform scheduled compliance monitoring and a chronic Bio-Assay.

Upon arrival, I spoke with Mr. Kenny Akins, Environmental Engineer, about what was to be sampled the next three days. The Bio-Assay was performed on the process wastewater, #001, and at the same time compliance monitoring samples were taken. Discharge #002 and #003, Non-Contact and Stormwater, were sampled by grabs for SS with pH and flow taken. Discharge #004, Pump Seal Water, was checked for pH level and flow.

No problems were noted while I was at the facility and Mr. Akins was very cooperative.

If I can be of any further assistance, please advise.

CJ:c