



A Division of The Society of The Plastics Industry, Inc.

March 1, 1993

TO: Vinyl Institute Health, Safety and Environment Committee

RE: Annual Environmental Recognition Program
Respond By March 24, 1993

As you know, the Vinyl Institute Annual Environmental Recognition Awards have been given for the past several years.

Please use the attached calculation instruction sheet and provide your calendar year 1992 information to me on the enclosed sheet by March 24, 1993.

Presentations will be made at the Vinyl Institute May 24-26, 1993 Annual Meeting to the first and second best performing plants in both the VCM category and the PVC category. As you know, special recognition is planned for any 5-year winners.

Thank you for your attention to this matter.

Meredith N. Scheck
Assistant Director

MNS/pmb
enclosure
cc: R. Azrak, Union Carbide
R. Gilbert, Westlake

R&S 143820

VINYL INSTITUTE
HEALTH, SAFETY AND ENVIRONMENT COMMITTEE
ANNUAL ENVIRONMENTAL RECOGNITION AWARDS

REVISED CALCULATION INSTRUCTIONS

Annual recognition is given to the first and second best performing plants in both the PVC category and the EDC/VCM category. Performance is measured basically pursuant to US EPA's NESHAP Standard and specifically calculated as below. Please note that this revised, simplified formula approved by the committee does not require the difficult accounting associated with the previous percentage determination formula.

$$\text{Score} = 100 - A - B - C - 10D$$

Where:

A = The number of RVCM daily average exceedances

B = The number of ROL exceedances

C = The number of vent control device 3-hour average exceedances

D = The number of emergency release (relief valve, rupture disc, manual vent) *(CR/Flares?)*

Please use the same formula for both PVC and EDC/VCM plants.

VINYL INSTITUTE ANNUAL ENVIRONMENTAL RECOGNITION
CALENDAR YEAR 1992

PLANT LOCATION (CITY/STATE)	PVC PLANT / EDC/VCM PLANT	PERFORMANCE INDEX
<u>Freeport, TX</u>	<u>EDC</u>	<u>90</u>
<u>Freeport, TX</u>	<u>EDC/VCM</u>	<u>70</u>
<u>Plaquemine, LA</u>	<u>EDC/VCM</u>	<u>87</u>

R&S 143822

Return By MARCH 24, 1993 To:

Meredith N. Scheck
The Vinyl Institute
Wayne Interchange Plaza II
155 Route 46 West
Wayne, New Jersey 07470
Fax: (201)-890-7029

Ron McCree
Responder

Dow Chemical
Company

517-636-1824

Telephone Number

VINYL INSTITUTE ANNUAL ENVIRONMENTAL RECOGNITION
CALENDAR YEAR 1992PLANT LOCATION
(CITY/STATE)

PVC PLANT / EDC/VCM PLANT

PERFORMANCE INDEX

PLaquemine

VINYL II EDC/VCM

87

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To Ron McCreedy	From GREG SCHULTZ	
Co. DOW	Co. DOW	
Dept. Chem/met	Phone # 389-8403	
Fax # 517-636-9899	Fax # 504-389-6221	

Return By MARCH 24, 1993 To:

Meredith N. Scheck
The Vinyl Institute
Wayne Interchange Plaza II
155 Route 46 West
Wayne, New Jersey 07470
Fax: (201)-890-7029

Dow - VINYL II GREG SCHULTZ

Responder

504-389-8403

Company

Telephone Number

R&S 143823

MAR-12-'93 FRI 17:21 ID:UNIT 1 GC-101

TEL NO: 409-238-0363

#020 P02

FROM CHEMICAL METALS T&D

TO

914092380383

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VINYL INSTITUTE ANNUAL ENVIRONMENTAL RECOGNITION
CALENDAR YEAR 1992

PLANT LOCATION (CITY/STATE)	PVC PLANT / EDC/VCM PLANT	PERFORMANCE INDEX
1. Freeport, Texas	EDC	90
2. Freeport, Texas	EDC/VCM	70

Return By MARCH 24, 1993 To:

Dorothy N. Schack
The Vinyl Institute
Wayne Interchange Plaza II
55 Route 46 West
Wayne, New Jersey 07470
Tel: (201)-290-7029

Sam Smolik
Responser

Dow Chemical
Company

107-255-5286
Telephone Number

R&S 143824

OSHA RECORDABLE INCIDENT RATE
CALENDAR YEAR 1992

FACILITY LOCATION (CITY/STATE)	PVC OR EDC/VCM	RECORDABLE INCIDENT RATE
<i>Freeport, TX</i>	<i>EDC</i>	<i>0.0</i>
<i>Freeport, TX</i>	<i>EDC/VCM</i>	<i>8.06</i>
<i>Plaquemine, LA</i>	<i>EDC/VCM</i>	<i>3.39 (Dow + Contract)</i>
<i>Plaquemine, LA</i>	<i>EDC/VCM</i>	<i>11.09 (Dow)</i>

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Meredith N. Scheck
The Vinyl Institute
Wayne Interchange Plaza II
155 Route 46 West
Wayne, New Jersey 07470
Fax: (201)-890-7029

Ron McCready
Responder

Dow Chemical
Company

517-636-1824
Telephone Number

R&S 143825