



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

*Forwarded
2-8-90*

March 2, 1990

Mr. Art Gellner
CertainTeed Corporation
P.O. Box 253
Pete Manona Road
Sulphur, Louisiana 70663

Dear Art:

I have not yet received any feedback from your company on either of the VI's Annual Recognition Awards, Environmental Achievement or Safety Performance. As you will recall, the forms were distributed on January 19, 1990 with a March 1st deadline. Your follow-up would be very much appreciated.

If your company does not plan to submit any data, please let me know so that I can proceed to have the appropriate certificates prepared. Thanks for your attention to this matter.

Sincerely yours,

Meredith N. Scheck
Assistant Director

MNS/pmb

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

January 19, 1990

TO: Vinyl Institute Health, Safety and Environment Committee
RE: Annual Environmental Recognition Program
Respond By March 1, 1990

As you know, the Vinyl Institute Annual Environmental Recognition Awards have been given for the past 2 years. Now, we need to think ahead!

Please use the attached calculation instruction sheet and provide your calendar year 1990 information to me on the enclosed sheet by March 1, 1990.

Presentations will be made at the Vinyl Institute May 1990 Annual Meeting to the first and second best performing plants in both the VCM category and the PVC category.

Thank you for your attention to this matter.

Meredith N. Scheck

Meredith N. Scheck
Assistant Director

MNS/pmb
enclosure

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VINYL INSTITUTE
HEALTH, SAFETY & ENVIRONMENT
ANNUAL ENVIRONMENTAL RECOGNITION AWARD
CALCULATION INSTRUCTIONS

Annual recognition is given to the first and second best performing plants in both the PVC category and the VCM category. Performance is measured basically pursuant to USEPA's VCM NESHAP Standard and specifically calculated as follows:

$$\begin{aligned} \text{PVC Plant Performance Index} &= 100 - \frac{(\text{RVCM Exceedances})}{(\text{E RVCM Measurements})} \times 100 - \frac{(\text{ROL Exceedances})}{(\text{E ROL Measurements})} \times \\ &\quad 100 - \frac{(\text{VG Exceedances})}{(\text{E VG Measurements})} \times 100 - \text{RD} - \text{RV} - \text{NV} - \text{Bypass Events} \end{aligned}$$

$$\begin{aligned} \text{VCM Plant Performance Index} &= 100 - \frac{(\text{VG Exceedances})}{(\text{E VGM Measurements})} \times 100 - \frac{(\text{Oxy RX Exceedances})}{(\text{E Oxy RX Measurements})} \times \\ &\quad 100 - \frac{(\text{VG Bypass Hours})}{(\text{E VG Operating Hours})} \times 100 - \text{RV} - \text{RD} \end{aligned}$$

Notes:

The calculation period shall be for the calendar year.

2. RVCM Exceedances = The number of times the levels specified in 40 CFR 61.64(e)(1) (i) and (ii) were exceeded. See also 40 CFR 61.67(c)(2)(v). Failure to sample and analyze for RVCM shall be classified as an exceedance.
3. E RVCM Measurements = The number of days a 24-hour weighted average RVCM is determined. For a plant which produces only a single type resin this number should equal the plant operating days and cannot exceed 365. For multiple type resin plants this number shall be the sum of the days of all types.
4. ROL Exceedances = The number of times the level specified in 40 CFR 61.64(a)(2) was exceeded as determined by 40 CFR 61.67(g)(5). Failure to confirm emission limit attainment shall be considered as an exceedance.
5. E ROL Measurements = The sum of the number of reactor openings.
6. VG Exceedances = The number of vent gas emissions reportable pursuant to 40 CFR 61.67(c)(1) as such applies to PVC plants for PVC plants and as such applied to VCM plants for VCM plants. Failure to measure shall also be classified as an exceedance.
7. E VG Measurements = The sum of the number of hours the vent gas emission control device(s) was operating.

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8. Oxy RX Exceedance = The number of times the oxychlorination reactor emission to the atmosphere exceeds the level specified in 40 CFR 61.62(b) and as reportable pursuant to 40 CFR 61.70(c)(1). Failure to measure shall be classified as an exceedance.
9. E Oxy Rx Measurements = The sum of the number of hours oxychlorination was operating.
10. RV = The number of relief valve discharges pursuant to 40 CFR 61.65(a) except that an emergency relief discharge as defined therein shall also be classified as an RV. A relief valve discharge to a flare shall be classified as an RV.
11. MV = The number of manual vent valve discharges pursuant to 40 CFR 61.64(a)(3) except that an emergency manual vent valve discharge as defined therein shall also be classified as an MV. A manual vent valve discharge to a flare shall be classified as an MV.
12. RD = The number of rupture disc discharges to the atmosphere or to a flare.
13. A RD and RV in series shall be considered as only one event when a discharge occurs.
14. RV and RD leaks are not to be counted.
15. Bypass Events - The number of times a vent gas control devices is bypassed to the atmosphere or to a flare stack.
16. VG Bypass Hours = The number of hours a vent gas control device in a VCM or EDC plant is bypassed to the atmosphere or to a flare stack. Note that if a VG bypass occurs, the exceedance is counted in this term and not in the VG exceedance term (see #6).
17. VG Operating Hours = E VG Measurements (see #7).
18. In January of each year, each Vinyl Institute member company PVC/EDC/VCM plant shall submit their calculated performance index (through their Vinyl Institute Health, Safety and Environment Committee Member) to the Vinyl Institute.

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VINYL INSTITUTE ANNUAL ENVIRONMENTAL RECOGNITION
CALENDAR YEAR 1989

PLANT LOCATION (CITY/STATE)	PVC PLANT / EDC/VCM PLANT		PERFORMANCE INDEX
CERTAINT EED CORPORATION LAKE CHARLES POLYMER PLANT LAKE CHARLES, LOUISIANA	X		100.0000

Return By MARCH 1, 1990 To:

Meredith N. Scheck
The Vinyl Institute
Wayne Interchange Plaza II
155 Route 46 West
Wayne, New Jersey 07470

Bruce J. Brocka
Responder

CertainTeed Corporation
Company

318 882-1441
Telephone Number

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

January 19, 1990

TO: The VI Health, Safety & Environment Committee

RE: OSHA Recordable Incident Rate Data - Calendar Year 1989
Please Respond By March 1, 1990

For the last four years, the Vinyl Institute has collected OSHA Recordable Incident Rate data and presented awards at the Vinyl Institute Annual Meeting to the first and second best performers in the monomer/EDC category and in the PVC category. It is now time to gather data for awards to be given in conjunction with the 1990 Annual Meeting on May 10th through 12th at South Seas Plantation on Captiva Island, Florida.

Please return the attached sheet with your calendar year 1989 data directly to me by March 1, 1990. (As noted, the data should be provided on a plant-by-plant basis.)

We would like to have responses from all of you so that we can calculate an overall rate for Vinyl Institute members to show how we compare to various segments of the manufacturing industry.

Thank you for your cooperation.

Sincerely yours,

Meredith N. Scheck
Assistant Director

MNS/pmb

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OSHA RECORDABLE INCIDENT RATE
CALENDAR YEAR 1989

FACILITY LOCATION (CITY/STATE)	PVC OR EDC/VCM	RECORDABLE INCIDENT RATE
CERTAINTEED CORPORATION LAKE CHARLES POLYMER PLANT LAKE CHARLES, LOUISIANA	PVC	9.62

Return By MARCH 1, 1990 To:

Meredith N. Scheck
The Vinyl Institute
Wayne Interchange Plaza II
155 Route 46 West
Wayne, New Jersey 07470

Rodney A. Bollich
Responder

CertainTeed Corporation
Company

318 882-1441
Telephone Number

CTL019224



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

January 19, 1990

TO: The VI Executive Board
The VI Health, Safety & Environment Committee

RE: Annual Vinyl Institute Award For Contribution To Safety
Nominations Due By February 16, 1990

In 1984, the Executive Board approved the establishment of an annual award for contribution to safety. This award is meant to recognize the most valuable contribution to safety in the vinyl industry that has been made recently. Such a contribution may have been made available to the industry in general or may have been a unique program in an individual company that has proven successful and which that company now wishes to share with the industry at large.

Nominations should be sent to my attention and received no later than February 16, 1990. A suggested format is attached, but nominations can be in any form (such as a letter) provided the requested information is contained therein.

The Health, Safety & Environment Committee will evaluate all nominations and make its recommendations to the Executive Board for a final decision. The award will be presented at the Vinyl Institute Annual Meeting in May 1990.

You will recall that no award was made last year. Previous awards have gone to the following recipients:

- 1985/Dr. John Stafford and ICI for the establishment and maintenance of the Angiosarcoma Registry.
- 1986/Dow Chemical for a presentation on worldwide storage and loading facilities.
- 1987/Mr. John Barr and Air Products for unique contribution to industry publications and to standards setting and safety organizations.

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- 1988/Dr. John Creech, Maurice Johnson and BFGoodrich Company for contributions in the early discovery and announcement of the link between vinyl chloride and angiosarcoma of the liver.

Your participation on recommending nominees for this award is strongly urged. Please see that others in your company are made aware of this award so they can offer their suggestions for nominees as well.

Thank you for your assistance in this matter.

Sincerely yours,



Meredith N. Scheck
Assistant Director

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NO NOMINATIONS

SUGGESTED FORMAT
NOMINATION FOR ANNUAL VINYL INSTITUTE AWARD
FOR CONTRIBUTION TO SAFETY

NOMINEE COMPANY:

BRIEF DESCRIPTION OF SAFETY CONTRIBUTION:

VALUE OF CONTRIBUTION TO THE GENERAL SAFETY OF THE VCM/PVC INDUSTRY:

DATE OF ANNOUNCEMENT:

(Attach any documents providing further description of the safety contribution.)

Nominated By:

(Name)

(Company)

(Telephone Number)

Signed: _____

Date: _____

Nominations Must Be Sent by February 16, 1990 To: Meredith N. Scheck
The Vinyl Institute
155 Route 46 West
Wayne, New Jersey 07470

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