

File ①
UNION CARBIDE CORPORATION

Engineering, Manufacturing and Technology Services

39 Old Ridgebury Road
Danbury, CT 06817-0001

PLAINTIFF'S EXHIBIT

UC-3819

TO: Mr. J. E. Sanders
So. Chas., WV
LOC. 511

DATE: February 17, 1987

SUBJECT: Recommended C & P
Program - Asbestos
Containing Materials

The task group recommendation to phase out the use of asbestos containing materials in C & P locations, transmitted to me on October 14, 1986, is accepted. You should proceed to revise the appropriate engineering standards.

BGP/pmc
Attachment

BG Perry
B. G. Perry

Accepted by Manuf. Council. per B.G.P.



INTERNAL CORRESPONDENCE

Engineering, Manufacturing, and Technology Services
Central Engineering
Technical Center

Post Office Box 8361
Building 2000
South Charleston, WV 25303

October 14, 1986

RECEIVED

TO: Mr. B. G. Perry

OCT 23 1986

COPY TO: Mr. P. D. Franson
Dr. P. R. Kavasmaneck
Mr. W. G. Lilly, Jr.
Mr. C. C. Neely
Mr. S. W. Turicchi

S. W. TURICCHI

SUBJECT: Recommended C&P Program - Phase-Out Use of
Asbestos-Containing Materials in Workplace

RECEIVED

OCT 20 1986

B. G. PERRY

Bob:

In July of this year, you requested on behalf of the Manufacturing Council that a Task Group be assembled to evaluate the implications for Chemicals and Plastics of continued use of asbestos-containing materials in the workplace. You should be aware that asbestos-containing insulation materials were prohibited for new construction and for replacements beginning in 1976.

The Task Group, headed by Mr. C. C. Neely, Corporate Fellow - Engineering Mechanics, was comprised of the following individuals and areas of expertise.

L. E. Calvert	- Maintenance
S. W. Clark	- Health/Safety
G. B. Elder	- Corrosion-Materials
R. W. Engle	- Valve and Piping Technology

The Task Group has surveyed current and projected industry practices with regard to the use of asbestos-containing materials and has evaluated current government regulations and made judgements with regard to future regulations which could impact on the use of and cost of use of asbestos-containing materials. Additionally, the Group evaluated the availability and cost effectiveness of substitute materials.

Mr. B. G. Perry
Page 2
October 15, 1986

Based on available evidence that airborne asbestos in the occupational workplace has proven to be a carcinogen and that cost effective alternative materials are available, or can be developed with relative ease, the Team has recommended that C&P continue to phase out the use of asbestos-containing materials with no purchase or installation of asbestos-containing materials, without a formal variance, after January 1, 1989. Asbestos-containing materials that are in use and retain their structural and functional integrity need be replaced only if this integrity is compromised, or when normal maintenance occurs.

Other recommendations are contained in the attached draft of the C&P Recommended Program.

I want to thank the Task Group for their efforts in this study and for their breadth of judgement as reflected in the recommendation.

Please let me know of further work you require, or of any questions you may have.

Very truly yours,



S. E. Sanders

JES:he
Attachment
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