PLAINTIFF'S
EXHIBIT
DUP-2371

CC: L. C. Schaller, ERD, N-11539
D. G. Windsor, ERD, N-11539

E. I. DU PONT DE NEMOURS & COMPANY
WILMINGTON, DELAWARE 19898

EMPLOYEE RELATIONS DEPARTMENT

March 29, 1985

G. E. COLALILLO
ENGINEERING DEPARTMENT
L-13E05

COMPRESSED OR BONDED ASBESTOS GASKET RECOMMENDATIONS

This responds to your DSRW of February 5, 1985 to L. C. Schaller. I have attached a statement which represents the Safety and Occupational Health Division position on this topic. Recently this was discussed in an Industrial Hygiene Subcommittee meeting and the statement reflects suggestions from that group.

Please give me a call if you would like to discuss this or have any further questions.

SAFETY AND OCCUPATIONAL HEALTH DIVISION

J. R. Martin

J. R. Martin, Survey Supervisor
Occupational Health

JRM:cmj-142

Attachment

DUP 0909132

DU 028952

SAFETY AND OCCUPATIONAL HEALTH DIVISION
COMPRESSED OR BONDED ASBESTOS GASKET RECOMMENDATIONS

Nonasbestos gaskets are recommended for all applications for which they are suitable. However, compressed or bonded asbestos gaskets are used on many plants. In some cases these gaskets have frayed edges which produce a fibrous dust presumed (unless demonstrated otherwise) to be asbestos. Precautions need to be taken to avoid potential employee exposure to this dust.

Engineering Standard S4T "Measurement and Control of Asbestos Dust Exposure" deacribes procedures for cutting asbestos containing materials such as gaskets.

Where asbestos-containing gaskets are required, S4OH recommends that they be segregated from other gaskets and be labelled as containing asbestos so proper handling procedures will be used. In addition, steps should be taken to avoid employee exposure to asbestos dust. To accomplish this, asbestos gaskets may be enclosed in plastic bags or, if hanging on a peg board, covered with a plastic sheet. Another method is to place the gaskets in a cabinet segregated from nonasbestos gaskets. Dusty gaskets, those with frayed edges and the surrounding area should be wiped with a damp cloth (disposed of properly, see S4T) or vacuumed with a cleaner containing high efficiency filters to remove extraneous dust. Handling of clean bonded or compressed gaskets does not require the use of personal protective equipment.

Labeling lines containing asbestos gaskets is not required. Unless gaskets are known not to contain asbestos, they should be handled as asbestos-containing during removal. If a gasket degrades during use so that loose asbestos fibers are present, a respirator must be worn and the handling procedures of S4T (including proper disposal) must be used when it is removed.

While current engineering standards specify asbestos-free gaskets for breathing air lines, some breathing air systems still contain bonded asbestos gaskets. See S4OH Bulletin No. 130 for guidance on this subject.

JRM:cmj-126
3/28/85

DUP 0909133

DU 028953

cc D.C.W.

FROM:
77-44825

J. R. MARTIN
Survey Supervisor
Occupational Health
Safety & Fire Protection Division
Employee Relations Dept.

Date 3-12-85

TO: Lee Schaller

Please Discuss With	For Approval	For Attention	For Information	Note and Forward To File	Note and Return To Sender	Forwarded Per Your Request

I would like to propose the attached alternative statement on this subject.

Bob, much better. Are any personal protective clothing equipment required for work with bonded asbestos gaskets? I understand not.

DUP 0909134

DU 028954

FROM: LEON C. SCHALLER
77-46194 Manager
N-11539 Consulting Section
Safety & Occupational Health Div.
Employee Relations Dept.

Date 2/12/75

TO: JRM

Is there any train for these ideas?

DUP 0909135

DU 028955

2372

DON'T SAY IT—*WRITE IT*

To L. C Schaller Location N 11539 (ER)

From G. E. Colalillo Location L-13E05 Phone No. x 4200

Subject Asbestos Gasket Storage Policy Date 2/5/85

As an ESD gasket and packing specialist, I receive numerous calls in regards to compressed asbestos gasket storage. Please review the attached statement and make any corrections or additions that are necessary. This statement is based on conversations I have had with R. Martin, F. Miller, T Dujmovici and ~~[illegible]~~ J Wick. I would welcome the opportunity to discuss this statement

DUP 0909136

DU 028956