

INTER-OFFICE MEMORANDUM

TO: B.D. SAWYER

FROM: H.V. BRADLEY

DATE: , 8/18/72

SAFETY PHILOSOPHY

In 1946, Walter S. Carpenter, Jr., then Chairman of the Board, expressed the Company's safety philosophy as follows: "We in the DuPont Company long ago concluded that the safety of employees is of the greatest interest to management, ranking in importance with production, quality of product, and costs. We have found that maintenance of safe operating procedures in our plants is of benefit far beyond any resulting dollar savings, the human values involved being of greater importance to both employer and community. Also, the acceptance and practice of fundamental safety principles by management and men, with the reduction of personal injuries to a minimum, inject an element of team play which does much to foster a spirit of friendly cooperation throughout our Company."

This quotation may be a bit longer than you are looking for, but I believe it is the genesis of DuPont's current philosophy as evidenced by the similarity of this statement to part of the recent STOP program.

If you are looking for something shorter, perhaps one of the following might fit:

- The best protection against injury is alertness.
- All serious injuries can be prevented. In fact, it is usually easy to see how one could have been prevented after it has occurred. Therefore, we must learn to think and plan ahead to prevent injuries by expecting the unexpected.
- When you completely adopt DuPont's safety philosophy, it adds a sixth sense to your subconscious. A sense of always being aware of your surroundings and alert to potential hazards. This can help keep you out of trouble off-the-job as well as on-the-job.
- Safety is no trick! - - It's know-how.

HVB:ro

DUP 1000123

DU 049910

cc: R. J. Dwyer
G. Brooks

TO: ALL ENGINEERING DEPARTMENT SUPERINTENDENTS

FROM: E. S. WARREN *ESW*

INHIBITED ASBESTOS INSULATION

Due to the new Federal Regulations of the Occupation Safety & Health Act 1970 (OSHA), the makers of insulation, bearing asbestos material, are converting to glass and other types of insulating materials eliminating the use of asbestos.

At the present time we use only Unibestos DuPont Code 106 as an inhibited insulation to use on Austenitic stainless steel pipe. Since this material is being discontinued, the remaining Unibestos available must be limited to this use until a substitute is found.

At this time ESD has listed two inhibited insulation materials still being manufactured, but also points out that the vendors are threatening to go out of the inhibited insulation business. The two materials are:

Thermosil - Mfg. by Keene Corp. (Poor Workability)
Silicated Thermobestos - Mfg. by Johns-Manville

ESD has also given two new insulation materials which are new products but which are not inhibited that may be used on Austenitic Stainless Steel. If these products are used, either the insulation, or the pipe it is applied to, must be inhibited by field measures. The materials and the procedure for inhibiting are as follows:

New Material:

1. Carey Temp 1500 - Philip Carey Mfg. Co.
2. Super Cal Temp, Type NA (Non Asbestos) - Mfg. by PABCO, California

Field Inhibiting:

1. Coat surface with lagging adhesive DuPont Code 802. in SN800M at a rate of no more than 100 ft.²/gal. DO NOT USE ABOVE 1200°F.
2. Add food coloring for identification (standardize on red food color).
3. Coating of insulation is preferred, coat bore, longitudinal and butt ends.
4. If coating of insulation is major problem, coating of the pipe is permissible using steps 1 and 2 above.

DUP 1000124

DU 049911

The following list of insulation materials may be used on Austenitic Stainless Steel if they are obtainable:

DuPont Code 102.1 SH100M

Calcium Silicate - Inhibited

Kaylo Sts - Mfg. Owen Corning Co.

Calsite SS - Mfg. GAF Co.

Super CalTemp - Mfg. Fiberboard Paper Prod.

The following insulation may be used on general applications other than Austenitic Stainless Steel if obtainable:

DuPont Code 102 SH100M

Calsite - Mfg. GAF Corp.

CalTemp - Mfg. Fiberboard Paper Prod.

Carey Temp - Mfg. Philip Carey Mfg. Co.

This is the latest information available from ESD on insulating materials; they assure us that they will keep us updated on available materials as they arrive on the market.

ESW/jw

DUP 1000125

DU 049912