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

CHEMICALS, DYES AND PIGMENTS DEPARTMENT

October 13, 1978

TO: ADDRESSEE LIST

FROM: P. G. GILBY

PGC
ASBESTOS GLOVE REPLACEMENT

Some CD&P sites have expressed interest in replacement of asbestos gloves for use in laboratories and plant work areas. Gloves made of "Kevlar" 29 fabric are available and may be suitable for your use. According to Du Pont product literature, "Kevlar" 29 fabric is useful over a wide range of thermal conditions, can withstand limited exposure up to 1000°F, is inherently flame resistant and will not support combustion.

Du Pont makes "Kevlar" fabric, not gloves. Glove manufacturers are:

Allied Glove Corp.
325 E. Chicago St.
Milwaukee, WI 53201
Mr. Nathan Applebaum
414/272-0301

A. Best Products
3865 West 150th St.
Cleveland, OH 44111
Mr. Charles Grossman
216/941-9400

Bettcher Industries
Box 335
Vermillion, Ohio 44089
Mr. Bill Bettcher
216/965-4422

Boss Manufacturing Co.
221 W. First St.
Kewanee, IL 61443
Mr. Bob Kardinal
309/852-2131

Conover Manufacturing Co.
P.O. Box 488
Conover, NC 28613
Mr. Daniel C. Long
704/464-1696

Keller Glove Mfg. Co.
Plumsteadville, PA 18949
Mr. Dean Schleicher
215/766-8818

Magid Glove Company
2060 N. Kolmar Ave.
Chicago, IL 60639
Mr. Russel Cohen
312/384-2070

Premier Safety Equipment Co.
2350 Pleasant Ave.
Hamilton, OH 45015
Mr. Bob Asbury
513/863-3377

Richmond Glove Corp.
601 N. D. St.
Richmond, IN 47374
Mr. Malcolm Lowe
317/962-3566

Safety Clothing & Eqpt. Co.
4900 Campbell Rd.
Willoughby, OH 44094
Mr. George W. Herzberger, Jr.
216/946-1880

The Sager Glove Corp.
4030 N. Nashville
Chicago, IL 60634
Mr. Richard Sager
312/286-6600

PGG/bam

DUP 1013505

DU 053608

Burnside Plant
5/9/80

J. E. French
CD#P
B-17249
Wilmington

Asbestos

A) I estimate 50% of all insulated pipe lines have "Unibestos" pipe covering which contains 8% asbestos fibre. All duct, tank and equipment insulation is mineral wool. The attachments detail the inventory of items having free asbestos fibre and also the uses we have for bound asbestos fibre products.

When Burnside was built in 1966-67 "Unibestos" pipe covering was used on all hot pipe lines. Much of the original insulation is still intact and in service.

DU 053609

B) We have no program to remove asbestos type insulation. The pipe lines are in good condition and the insulation is in good condition. The lines are covered with metal and there is no hazard. It is likely that these lines and insulation

DUP 1013506

Could remain in service for the life of the plant.

- (C) A high spot estimate to replace the asbestos type insulation is \$40,000 $\pm$ 25%. In addition there would be a disposal cost for containers, transportation and burial in an approved landfill. This might cost \$3,000 to \$5,000 — I have no real cost for disposal so it's just a guess.

This work could be accomplished in 4 months after approval.

A. Roscoe