E. I. du Pont de Nemours & Co.
Textile Fibers Department
Chattanooga Plant

Chattanooga, Tennessee
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TO: W. D. HAWFIELD

FROM: H. E. SWINK/J. M. MARTIN

MATERIAL PURCHASED WHICH CONTAINS ASBESTOS

The following material which contains asbestos is purchased by the Chattanooga Plant:

1. Polybestos Cloth (80-to-85%-asbestos)

   Only limited use in high temperature applications. Porterlag-G #205 has been substituted for asbestos cloth in applications where charring and general deterioration do not take place.

2. Asbestos Tubing (80 to 85% asbestos)

   Currently evaluating Fiberfrax, a ceramic fiber product, as a substitute. The cost is about 2x as compared to asbestos tubing.

3. Sewing Thread (75% asbestos)

   The thread is waxed and coated and presents no hazard.

4. Mastic Cement (Foster)

   Per cent asbestos unknown but low. It presents no problem since it is in a liquid vehicle.

5. Marinite Insulation Board (~30% asbestos)

   Very little marinite fabrication is accomplished on the plant, approximately 12 man-days per year in a group of 15 men. Presents no hazard due to the very limited exposure.

6. Asbestos Gloves

   Limited use for handling hot objects

The following asbestos-free insulation is purchased by the Chattanooga Plant:

Block and Pipe Insulation
Fabco Super Caltemp
Kaylo 10
Careytemp 1500

Insulation Cements
Super 48
Delta High Temp Mastic

Batt Insulation
Temp Matt #4

Cloth Covering
Porterlag-G #205

The following asbestos-containing material is on the plant but no longer purchased:

Aluminized Nomex "Hot Suits"
Plant switched to Nomex "hot suits" several years ago on a replacement and some asbestos suits remain

Insulation in Storage
Thermobestos (1% asbestos) —
Approximately 110 boxes
Thermasil (asbestos content unknown)
11 boxes
Calsilite (5 to 10% asbestos)
Approximately 70 boxes

By 5/15/74 we will get rid of all unused insulating material containing > 1% asbestos except where no suitable substitute is available (asbestos cloth, asbestos tubing, asbestos sewing thread, marinite and mastic cement).

A copy of Textile Fibers Plants' utilization of asbestos-free insulation is attached.

HES-JRM/bgw
Att.

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