

INTER-OFFICE MEMO

TENNECO CHEMICALS, INC.

to H. B. Carr

AT Burlington

DATE October 16, 1973

FROM F.W. Kanzler

At Burlington

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SUBJECT Asbestos Use in the
Burlington Resin Plant

Your request to investigate the use of asbestos containing materials in Burlington showed the following:

1. Filters

No filters containing asbestos fibers are used in the Resin Plant.

2. Tower Reactors

The tower bottom of the dispersion resin towers are sealed with Teflon-impregnated asbestos seals.

3. Autoclave Reactors

a. Lenape Covers (PVC)

The bottom part of the Lenape cover is sealed with a lead-covered asbestos gasket.

b. Nozzle Gaskets (PVC and Copolymer)

All reactor nozzle gaskets (water, VCM, etc. feeds) are made of Teflon-impregnated asbestos.

4. Dryers

The steam coils for the dispersion and suspension resin dryers are using asbestos strips. Dryer flanges are gasketed with asbestos gaskets.

5. Pipe Flanges

Part of the gaskets used for this application are made out of asbestos compound with no fiber exposure on the gasket surface.

6. Pumps

While most of the pumps used in Burlington have mechanical seals, some pumps require an asbestos packing for proper sealing.

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It should be noted that in all cases where asbestos-based seals are used only a small exposure area to the process stream (slurry or resin) exists.

Additional equipment made out of asbestos in the Burlington Resin Plant are the asbestos gloves used in the Quality Control Laboratory which are used for handling hot laboratory apparatus.

Fred W. Kanzler

F.W. Kanzler

FWK/jst