UNION CARBIDE CORPORATION
Specialty Chemicals Division

WV-0237 #4

Sistersville, WV

July 11, 1986

PLAINTIFF'S EXHIBIT
UC-2952

MEMO TO: A. Walker

SUBJECT: W. A. Bagot Letter: Grafoil Gasket Usage

Regarding your need for information regarding use of Grafoil gaskets to replace asbestos gaskets at the Sistersville location:

* Grafoil is being used in selected applications. Such applications are being based on advice from Tech Center Engineering and experience at other locations (particularly Institute). Use of Grafoil, particularly on large gasket surface areas such as manways on glass lined vessels, is moderately increasing.

* There is no wholesale effort to replace asbestos gaskets or packing at the Sistersville location. Other than special applications, there is no cost advantage for wholesale replacement.

* Mr. Bagot's comments regarding safety implications and public confidence appear extreme to me. Concern with asbestos involves airborne free particles, not bound/coated/impregnated materials such as packing and gaskets.

* Research by the Sistersville IH group regarding asbestos legislation advises: EPA does intend to stop the manufacture of asbestos products within the U.S. over the next several years. There is no intent to mandate the discontinuation of the use of these products as Mr. Bagot's letter infers.

As new information develops, I'll let you know.

W. V. Summers

WVS/jec
2088A

UCC 016284

UNION CARBIDE CORPORATION
Specialty Chemicals Division — Sistersville, WV

OK with revisions

July 11, 1986

MEMO TO: A. Walker

SUBJECT: W. A. Bagot Letter: ~~Graphoil~~ GRAFOIL Gasket Usage

Regarding your need for information regarding use of ~~Graphoil~~ GRAFOIL gaskets to replace asbestos gaskets at the Sistersville location:

* ~~Graphoil~~ GRAFOIL is being used in selected applications. Such applications are being based on advice from Tech Center Engineering and experience at other locations (particularly Institute). Use of ~~Graphoil~~ GRAFOIL, particularly on large gasket surface areas such as manways on glass lined vessels, is moderately increasing.

* There is no wholesale effort to replace ~~garlock~~ ASBESTOS gaskets or packing at the Sistersville location. Other than special applications, there is no cost advantage for wholesale replacement.

* Mr. Bagot's comments regarding safety implications and public confidence appear extreme to me. Concern with asbestos involves airborne free particles, not bound/coated/impregnated materials such as packing and gaskets.

* Research by the Sistersville IH group regarding asbestos legislation advises: EPA does not intend to stop the manufacture of asbestos products within the US over the next several years; there is no intent to mandate the discontinuation of the use of these products, as Mr. Bagots letter infers. I will transmit any new information as new information develops I'll let you know.

W. V. Summers

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VTY

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