PLAINTIFF'S EXHIBIT

MON-2619

Monsanto

FROM (NAME – LOCATION – PHONE) P. L. Sharp - Engineering Technology - Ext. 4517

DATE April 18, 1986

SUBJECT GHE GASKET REPLACEMENT

REFERENCE :

TO : G. T. Butler

cc R. C. Fisher
M. B. Gray
R. S. Ingersoll
D. C. Pickett

After reviewing the test results your memo dated April 16, 1986, and reviewing results of C. W. Ramsay's safety audit dated March 27, 1986, I feel that we should come to the conclusions that the "softer" spiral wound gasket (5000 psig compressive seating stress) is the gasket that should be specified to replace the Union Carbide GHE flexible grafile gasket.

Control of the 316SS grafoil filled spiral wound 5000# gaskets will be handled in that NTA and AN will be the only place these gaskets will be stocked. Color coding will also assist in the identification of the gaskets. Along with color coding, I recommend that we also adopt the 1/8"x 1/8" notching to further identifying this gasket.

Also, it should be recommended that we use the spray system of pickling vs. the dipping system now currently used by some users. This along with notching, stamping 5000 on centering ring and color coding will give us three methods of control.

Purchase orders in the future should include all three methods of identification to insure that any vendor will identify this gasket as we specify.

In conclusion, I feel that with the above concerns answered, this gasket will be approved for use in 150# lethal service piping systems as the primary gasket.

P. L. Sharp

PLS/kw

C 003999

IN - 10 (REV 6'77)

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