

MCA

MANUFACTURING CHEMISTS ASSOCIATION

1825 CONNECTICUT AVENUE, N.W. WASHINGTON, D.C. 20009 (202) 483-6126

ALBERT C. CLARK
VICE PRESIDENT
TECHNICAL DIRECTOR

December 16, 1977

INFORMATION ONLY

RECEIVED

JAN 3 1978

Subject: Vinylidene Chloride Research Project
Environmental Affairs

In conducting the long-term diet and inhalation studies on vinylidene chloride, Dow incurred additional analytical, technical examination, and inflation costs totaling \$67,590 over the \$502,000 specified in our Agreement. The original inhalation cost estimate covered most of the unexpected additions, whereas the oral study did not. Therefore, the additional cost request relates primarily to the long-term oral work. The Panel believes the additional work conducted by Dow was necessary and that the costs are justified.

Dow has provided a breakdown of the additional expenses as follows:

1. In order to comply with guidelines of the National Cancer Institute for lifetime animal studies, additional laboratory work was required. This laboratory work included: more frequent animal observations, checks for tumors, additional pathology, particularly histopathology on more animals, and increased clinical chemistry and hematological evaluations. (\$21,301 - VDC 1.3-TOX-Orl-DOW)
2. Extensive analytical determinations were required to monitor the concentration of vinylidene chloride in the test solutions administered during the course of the studies. (\$3,357 - VDC 1.1-TOX-Ihl-DOW and \$16,568 - VDC 1.3-TOX-Orl-DOW)
3. Manpower and service costs increased at considerably higher than expected rates during the years these studies

SL 096582

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were conducted (1974---1977). (\$26,364 - VDC 1.3-TOX-Orl-DOW)

Sufficient funds are available from the remaining balance to cover the overrun. On the attached form please indicate approval or disapproval of payment.

Sincerely,

A handwritten signature in cursive script, appearing to be 'See'.

Attachment

SL 096583

Manufacturing Chemists Association

Overrun on Vinylidene Chloride Research Project

☐ My company approves payment of \$67,590 to Dow Chemical for overruns incurred during the long-term diet and inhalation studies on Vinylidene Chloride.

☐ My company does not approve payment of \$67,590 to Dow Chemical.

Signature_____

Name Typed_____

Title_____

Company_____

Address_____

Telephone_____

Please return copy by December 30, 1977, to:

Mr. A. [REDACTED]
Manufacturing Chemists Association
1825 Connecticut Avenue, N.W.
Washington, D. C. 20009

Manufacturing Chemists Association

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Please return one copy by December 30, 1977, to:

Mr. [REDACTED]
Manufacturing Chemists Association
1825 Connecticut Avenue, N.W.
Washington, D. C. 20009