

APPLIED
EPIDEMIOLOGY
INC.



June 10, 1997

Dr. Hasmukh Shah
Manager, Vinyl Chloride Panel
Chemical Manufacturers Association
1300 Wilson Boulevard
Arlington, VA 22209

Dear Dr. Shah:

As requested, I have prepared a summary of the time we have spent, as well as expenses, in overseeing the University of Louisville case-control study. To date, we have prepared for and participated in two meetings in Louisville and several conference calls with Dr. Tamburro and his team; provided reviews, comments and meeting notes to CMA; and probed our VCM mortality study database to assess the completeness of the Louisville database as well as to provide missing information where possible. The total cost of these services and expenses, as of June 1, 1997, is \$8,459.57. A detailed breakdown is provided on the enclosed page.

In addition, we estimate that future services will consist of continued oversight and data sharing, and peer-review of draft and final study reports, and the cost associated with these will be approximately \$4,000.00 for a total of about \$12,500.00.

Please do not hesitate to call if you have any questions or require additional information. Thank you.

Sincerely yours,

Kenneth A. Mundt, Ph.D.

enclosure

CMA 112564



Detailed summary of services provided to CMA by Applied Epidemiology, Inc., as of June 1, 1997, including related expenses:

Services

Professional (Discounted, 30 hrs @ \$135/hr)	\$4,050.00
Professional (Travel, 12 hrs @ \$50/hr)	600.00
Technical (18 hrs @\$110/hr)	1,980.00
Staff Associates (2 hrs @ \$75/hr)	150.00
Clerical (2 hrs @ \$35/hr)	<u>70.00</u>

Services Subtotal	\$6,850.00
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Expenses (2 trips to Louisville)

Airfare	\$1,416.00
Airport parking	31.42
Auto to/from airport (200 miles @ .31/mile)	62.00
Taxi	17.00
Hotel (one night)	<u>83.15</u>

<u>Expenses Subtotal</u>	<u>1,609.57</u>
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TOTAL	\$8,459.57
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We estimate that additional services and related expenses to be provided by the end of the University of Louisville study (estimated to be early 1998), including further data sharing, oversight and review of draft and final study reports, will be approximately half that provided to date, or about \$4,000, for an estimated grand total of approximately \$12,500.