

(Addendum B, Page 1 of 2)

VCHC-4.0-EPI-UPDATE

January 15, 1996

ADDENDUM B

Extension of Mortality Update Through December 31, 1994

Background:

According to the original agreement between the Chemical Manufacturers Association (CMA) and Applied Epidemiology, Inc. (AEI), AEI will update the mortality of the vinyl chloride workers cohort from January 1, 1983 through December 31, 1992. Because of delays in the transfer of necessary data, the study has been delayed, and it now will be possible to extend the update an additional two years, through December 31, 1994.

Justification for the Extension of Follow-up:

Given the age of the study cohort, an estimated 150 to 175 deaths may occur among cohort member *per year* during the most recent two years for which National Death Index (NDI) search services are available. These additional 350 possible deaths will enhance the statistical power of the overall study, and will provide the most up-to-date results at the completion of the study in 1997. Furthermore, given the substantial investment in the present update, the additional resources needed are quite modest for the information gained.

Budget:

Personnel (subtotal)	\$1,735
K.A. Mundt (1 hr. @\$75)	75
L. Dell (8 hr @ \$50)	400
R. Luippold (16 hr @ \$35)	\$60
R. Noess (4 @ \$50)	200
E. Mundt (20 @ \$25)	500
NDI search (6,000 records for 2 additional years)	2,700
Death certificate charges (350 x \$9)	3,150
<u>Coding of death certificates by nosologist (350 x \$2.50)</u>	<u>875</u>
Total direct costs	\$8,460
<u>Overhead (10%)</u>	<u>846</u>
TOTAL ADDENDUM B	\$9,306

CMA 112600

Time Line:

Provided that the modified time line in ADDENDUM A is accepted, additional modifications to the time line will not be necessary by reason of ADDENDUM B. Payment for the services described in this addendum shall be made upon issuance of periodic invoices as the work is accomplished.

Accepted:

The signatures below indicate acceptance of this addendum:

For CMA:

For Applied Epidemiology, Inc:

NAME: _____ date
TITLE: _____

Kenneth A. Mundt, Ph.D. date
President