



CHEMICAL MANUFACTURERS ASSOCIATION

March 28, 1980

To: Vinyl Chloride Audit Task Group (ATG)

Dr. Z. G. Bell, Chairman
Dr. T. J. Benya
Dr. G. K. Hatfield
Dr. R. K. Hinderer

Dr. V. L. Kirkland
Dr. T. R. Torkelson

PPG Industries, Inc.
Ethyl Corporation
Diamond Shamrock Corporation
The BFGoodrich Company,
Chemical Division
Shell Chemical Company
The Dow Chemical Company

Gentlemen:

As a result of Panel action on March 18, 1980 (please refer to page 2, Item 3.0 of the Record of Meeting), Dr. William Busey submitted the enclosed bid/proposal covering additional histopathologic examination of brains from the IBT/VC study.

We request your immediate review of Dr. Busey's proposal. Should you have questions regarding the proposed work or should you believe that changes are necessary, please telephone the undersigned immediately. We shall expect all responses on or before April 4, 1980. Should no response be received on or before this deadline, we shall assume you approve Dr. Busey's proposal and bid.

Sincerely,

J. T. Seawell
Project Administrator
Vinyl Chloride Research

JTS:md
Enclosure

CMA 006552

EPL

EXPERIMENTAL PATHOLOGY LABORATORIES, INC.
P.O. BOX 474 HERNDON, VIRGINIA 22070 (703) 471-7060

March 25, 1980

Dr. Hasmukh C. Shah
Director, Special Projects
Chemical Manufacturers Association
1825 Connecticut Avenue, N.W.
Washington, D.C. 20009

Dear Dr. Shah:

Experimental Pathology Laboratories is happy to respond to your request for proposal dated March 21, 1980, for conducting additional histopathologic examination of brains from your vinyl chloride study conducted at Industrial Bio-Test Laboratories. In your request, you have outlined two specific tasks: (1) to reread all brain slides and to process and read all brain material that has not previously been processed; (2) conduct a tissue accountability and validation of animal identification.

Experimental Pathology Laboratories' personnel will examine all of the wet tissue bags, paraffin blocks, and microscope slides for brain material. This examination will be conducted on all animals for which tissues have been preserved and will be conducted at the IBT facilities in Northbrook, Illinois. All of the brain material that is identified by EPL personnel will be retrieved and transported to EPL's laboratories in Virginia. The material that requires histologic preparation (wet tissues and/or paraffin blocks) will be processed at EPL onto microscope slides and stained with hematoxylin and eosin. Routinely, at least three sections of brain will be processed from the material retrieved from IBT. These microscope slides, along with the slides prepared by IBT, will be examined by Dr. Busey at EPL, and a report will be prepared detailing the microscopic findings and summarizing the results.

As part of the search for the available brain material at IBT, EPL will validate the animal identification of the brain material retrieved and will document the animal identification for which brain material was found and for which brain material was not found.

CMA 006553

Dr. Hasmukh C. Shah
March 25, 1980
Page 2

The following EPL personnel will travel to IBT's research facility in Northbrook, Illinois; find the brain material; and transport it to EPL in Virginia: Dr. William M. Busey, Pathologist; Ms. Mary Bickford, Supervisor of Histology, North Carolina Laboratory; Ms. Beth Smithson, Unit Supervisor of the Gross Trimming Laboratory; Ms. Sharon Dyke, Pathology Technician, Quality Assurance Unit; Ms. Linda Eades, Pathology Technician, Quality Assurance Unit; and Mr. Tim McGinley, Laboratory Assistant, Gross Trimming Laboratory.

Based on the tissue counts provided CMA by IBT, it is estimated that there would be approximately 452 brains available if the number of skulls and brains are combined. Assuming three sections of brain, the total number of tissues would be approximately 1356 for histologic processing and evaluation.

EPL proposes to conduct the tissue accountability, animal identification, and retrieving of all brain materials from IBT beginning April 14 and ending April 18. Immediately upon receiving the material at EPL, the necessary slides will be prepared and evaluated, and a final report will be prepared and submitted to CMA by May 19, 1980.

The estimated cost for these services is as follows:

1. Tissue accountability and validation of animal identification and retrieval of all brain material	\$ 9,680
2. Histologic processing, microscopic evaluation, and reporting on 1356 tissues	<u>6,780</u>
Total	\$ 16,460

I have proposed the utilization of five trained histology personnel for the tissue accountability and retrieval at IBT so that this phase can be done in a timely fashion. As you know, there were 2500 animals on this study, some of which were partially necropsied and some of which were never necropsied. Past experience with the records from this study has indicated that the pathology material is not in any order, so the finding of the brain material will be a large task. In addition to the retrieval of all the brain material, the necropsy/pathology sheets will be examined and any gross observations of brain lesions will be noted and correlated with microscopic findings.

CMA 006554

Dr. Hasmukh C. Shah
March 25, 1980
Page 3

If you have any questions about this proposal, please don't hesitate to call me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Wm Busey".

WILLIAM M. BUSEY, D.V.M., Ph.D.
Pathologist

WMB/sfh