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

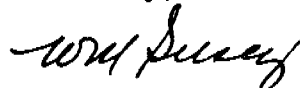
January 31, 1978

Dr. Joseph Seawell
Manufacturing Chemists Association, Inc.
1825 Connecticut Avenue, N.W.
Washington, D. C. 20009

Dear Dr. Seawell:

Enclosed is a copy of my curriculum vitae
which you requested during our telephone conversation
today.

Sincerely,



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

WMB/sfh
Enclosure

CMA 100860

WILLIAM M. BUSEY
VETERINARY PATHOLOGIST

EDUCATION:

West Virginia University: Pre-veterinary 1950-1954
The Ohio State University: D.V.M., 1958
Colorado State University: M.S., Veterinary Pathology, 1964
Colorado State University: Ph.D., Veterinary Pathology, 1965

PRESENT POSITION AND EXPERIENCE:

1971 - Present. Pathologist/Project Manager, Experimental Pathology Laboratories, Inc.

Dr. Busey is responsible for the gross and microscopic evaluation of tissues from experimental animals used on a variety of toxicologic studies. Dr. Busey is Project Manager of a program to provide pathology support services to the Carcinogenesis Program of the National Cancer Institute. He is Project Manager of a program to provide complete pathology services to the Pharmacology Branch, Aerotoxicology Section of the National Institutes of Environmental Health Sciences.

1968 - 1971. Pulmonary Pathologist/Project Manager, Inhalation Toxicology Department, Hazleton Laboratories, Inc.

Dr. Busey was Project Manager of two long-term inhalation toxicology studies designed to determine the effects from the continuous exposure of monkeys, rats and guinea pigs to several common air pollutants singularly and in combination. He was responsible for the gross and histopathologic evaluation of tissues from experimental animals used in the safety evaluation of pharmaceuticals, industrial chemicals and cosmetics. Dr. Busey conducted independent research in experimental pneumoconiosis.

1965 - 1968. Supervising Pathologist, Hazleton Laboratories, Inc.

Dr. Busey was responsible for the supervision of the clinical chemistry, hematology and histology laboratories at Hazleton Laboratories. He reviewed and evaluated gross and microscopic changes in animals used in various types of toxicology, carcinogenesis and environmental health studies. Dr. Busey advised on the design of studies, with a view on developing the most meaningful results in terms of pathology.

WILLIAM M. BUSEY, D.V.M., Ph.D. - Continued

1961 - 1965. Graduate Student and Assistant Professor,
Department of Pathology, College of
Veterinary Medicine, Colorado State University.

Research activities were concerned with the production of
experimental autoimmune diseases and relating them to
natural occurring diseases in animals. Specifically,
these efforts were in the field of immunologically induced
infertility in animals.

1960 - 1961. Director of Regional Veterinary Diagnostic
Laboratory, State of North Carolina.

1959 - 1960. Station Veterinarian, North Carolina State
University.

1958 - 1959. Private Practice, Franklin, Kentucky.

PUBLICATIONS:

See attached bibliography.

PROFESSIONAL MEMBERSHIPS:

Industrial Veterinarians Association
American Veterinary Medical Association
The Society of Sigma Xi
New York Academy of Science
American Society of Veterinary Clinical Pathology
Phi Kappa Phi
Society of Toxicology
Society of Pharmacological and Environmental Pathologists

WILLIAM M. BUSEY: LIST OF PUBLICATIONS AND PAPERS

Normal values on beagle dogs and rhesus monkeys as determined by the SMA-12, Busey, William and Willner, Howard, Proc. Technical Symposium "Automation in Analytical Chemistry," New York, 1967.

Histopathologic changes associated with the short-term oral administration of a resin in dogs, Busey, W. M., Powers, M. B. and Crews, L. M. Presented at the Seventh Annual Meeting of the Society of Toxicology, Washington, D. C., March 4-6, 1968. Abstract published in Toxicol. and Appl. Pharm. 12(2), 322, 1968.

Automated clinical measures and data handling in large scale experiments with animals, Busey, William M. Presented at the 156th National Meeting of the American Chemical Society, Atlantic City, New Jersey, September 8-13, 1968. Published in Abstracts of Papers, Division of Agricultural and Food Chemistry, No. 92, 1968.

Loss of hair in experimental animals induced by cyclophosphamide, Homan, E. R., Zendzian, R. P., Busey, W. M., and Rall, D. P., Nature 221, 1058, 1969.

Histopathological effects of long-term continuous exposure to sulfur dioxide in guinea pigs and cynomolgus monkeys, W. M. Busey, H. E. Swann, Jr., and Y. Alarie. Published in Abstracts of Toxicol. and Appl. Pharm. 16(3), 77, 1970.

The chronic exposure of sulfur oxides and fly ash particulates to subhuman primates and guinea pigs, Busey, W. M. Presented at the Industrial Coal Conference, Lafayette, Indiana, October 7-8, 1970.

Long-term continuous exposure of guinea pigs to sulfur dioxide, Y. Alarie, C. E. Ulrich, W. M. Busey, H. E. Swann, Jr., and H. N. MacFarland, Arch. Environ. Health 21, 769-777, 1970.

The effects of the chronic inhalation exposure of primates to nitrogen dioxide, Y. Alarie, W. M. Busey, H. N. MacFarland, H. E. Swann, Jr., A. A. Krumm. Presented at the Tenth Annual Meeting of the Society of Toxicology, Washington, D. C., March 7-11, 1971.

The effects of chronic inhalation of sulfuric acid mist on primates, W. M. Busey, Y. Alarie, J. W. Clayton, Jr., H. N. MacFarland, H. E. Swann, Jr., A. A. Krumm. Presented at the Tenth Annual Meeting of the Society of Toxicology, Washington, D. C., March 7-11, 1971.

WILLIAM M. BUSEY: List of Publications and Papers - Continued

- Subacute oral toxicity of monochlorobenzene in dogs and rats, W.A. Knapp, Jr., W.M. Busey, and Walter Kundzins. Presented at the Tenth Annual Meeting of the Society of Toxicology, Washington, D.C., March 7-11, 1971.
- Continuous long-term exposure of cynomolgus monkeys to fly ash Y. Alarie, W.M. Busey, H.E. Swann, Jr., A.A. Krumm, C.E. Ulrich, and H.N. MacFarland. Presented at the Air Pollution Control Association, St. Louis, Missouri, June 1970.
- Chronic exposure of cynomolgus monkeys to fly ash, H.N. MacFarland, C.E. Ulrich, A. Martin, A. Krumm, W.M. Busey, and Y. Alarie. Third International Symposium on Inhaled Particles, London, September 1970.
- Health effects of atmospheric pollutants in primates, H.N. MacFarland, N.K. Weaver, and W.M. Busey. Presented at the 52nd Annual Session of the American College of Physicians, Denver, Colorado, March 29 - April 2, 1971.
- Synergistic effects in certain airborne systems (CAPM-6-68), Busey, W.M. Presented at the CRC-APRAC Symposium, Chicago, May 3-5, 1971.
- Bioengineering techniques in the evaluation of effects of atmospheric contaminants, H.N. MacFarland, Y. Alarie, W.M. Busey, and N.K. Weaver. Presented at the Industrial Hygiene Conference, Toronto, May 24-28, 1971.
- The biological effect from the long-term exposure of primates to carbon monoxide, R.E. Eckardt, H.N. MacFarland, Y. Alarie, and W.M. Busey. Presented at the American Medical Association, Atlantic City, June 20-24, 1971.
- The effects of the chronic inhalation exposure of primates to sulfur dioxide, particulates, and their mixtures, Busey, W.M., Clayton, J.W., and Krumm, A.A. Presented at the APCA 64th Annual Meeting, Atlantic City, June 27-July 1, 1971.
- Biological effects in animals chronically exposed to lead chlorobromide polluted atmospheres, Campbell, K.I., Busey, W.M., and Weaver, N.K. Journal of the AVMA, 159 (11), 1523-1529, 1971.
- Long-term continuous exposure of SO₂ in cynomolgus monkeys, Y. Alarie, C.E. Ulrich, W.M. Busey, A.A. Krumm, H.N. MacFarland. Arch. Environ. Health 24, 115-128, 1972.

WILLIAM M. BUSEY: List of Publications and Papers - Continued

- The effects in monkeys from the exposure to certain gaseous and particulate pollutants, W. M. Busey. Paper presented at the Air Pollution Medical Research Conference sponsored by the American Medical Association, Chicago, Illinois, October 1972.
- Studies of BCG vaccination of nonhuman primates, R. C. Good, W. M. Busey, C. E. Ulrich and D. W. Dalgard. Trans. 7th Joint TB Res. Conf., U.S.-Japan Coop. Med. Sci. Prog., pp. 255-277, August 21-24, 1972.
- Protection of monkeys against airborne tuberculosis by aerosol vaccination with bacillus Calmette-Guerin, W. R. Barclay, W. M. Busey, D. W. Dalgard, R. C. Good, et al. Am. Rev. Resp. Dis. 107, 351-358, 1973.
- Effects of vaccination with aerosolized BCG on aerosol-induced tuberculosis in rhesus monkeys, R. C. Good, W. M. Busey, and N. E. McCarroll. Trans. 8th Joint TB Res. Conf., U.S.-Japan Coop. Med. Prog., pp. 392-407, November 12-14, 1973.
- The effects of propranolol on myocardial necrosis induced by minoxidil in dogs. T. Balazs, F. Earl and W. Busey. Presented at the Thirteenth Annual Meeting, Society of Toxicology, Washington, D. C., March 10-14, 1974.
- Histopathologic effects of nitrogen dioxide exposure and heat stress in cynomolgus monkeys, W. M. Busey, W. B. Coate, and D. W. Badger, Presented at the Thirteenth Annual Meeting, Society of Toxicology, Washington, D. C., March 10-14, 1974.
- Chronic dietary administration of nitrilotriacetate (NTA) to Fischer rats, W. M. Busey, et al. Presented at the International Academy of Pathology, New Orleans, Louisiana, March 4-8, 1975.
- Air pollutants and their pulmonary effects, W. M. Busey. Presented at the American Academy of Forensic Sciences, Chicago, Illinois, February 18-21, 1975.
- The effects in rats and guinea pigs from short-term exposure to sulfuric acid mists. W. M. Busey, F. L. Cavender, C. Ulrich, and R. Drew. Symposium on Sulfur Pollutants and Research Approaches, EPA/Duke University, North Carolina, May 28, 1975.

WILLIAM M. BUSEY: List of Publications and Papers - Continued

Chronic inhalation toxicity of a manganese oxide aerosol, C. E. Ulrich, L. E. van Petten, W. E. Rinehart and W. M. Busey. Presented at the American Industrial Hygiene Conference, Minneapolis, Minnesota, June 1-6, 1975.

The cells of the lung and response to chemical insult. Target Organ Toxicity: Lung, Sponsored by Society of Toxicology, Cincinnati, Ohio, September 1975.