FILE NAME: Orton (ORT)

DATE: 0000

DOC#: ORT010

DOCUMENT DESCRIPTION: Legal – Appendix B – Terry Spear Bibliography

APPENDIX B

Biblography

Addison J., Davies L.S.T., Dwaneson A., Willey R.J. *The release of dispersed asbestos fibres from soils.* Historical Research Report. Research Report TM/88/14 (1988).

Addison, J. *Vermiculite: a review of the mineralogy and health effects of vermiculite exploitation.* Reg. Tox. Pharm. 21: 397-405 (1995).

Alexander BH, Raleigh KK, Johnson J, Mandel JH, Adgate JL, Ramacandran G, Messing RB, Eshenaur T, Williams A. 2012. Radigraphic evidence of nonoccupational asbestos exposure from processing Libby vermiculite in Minneapolis, Minnesota. Env Health Pers 120(1): 44-49.

Amandus HE, Wheeler PE, Jankovic J, Tucker J. 1987. The morbidity and mortality of vermilite miners and millers exposed to tremolite-actinolite: Part I. Exposure estimates. Am J of Ind Med; 11: 1-14.

Amandus HE, Wheeler R. 1987. The morbidity and mortality of vermilite miners and millers exposed to tremolite-actinolite: Part II. Mortality. Am J of Ind Med; 1: 15-26.

Antao VC, Larson TC, Horton DK. 2012. Libby vermiculite exposure and risk of developing asbestos-related lung and pleural diseases. Curr Opin Pulm Med. 18: 161-167.

Agency for Toxic Substances and Disease Registry (ATSDR 2003a). U.S. Department of Health and Human Services, Agency for Toxic Substances and Disease Registry, ATSDR, Public Health Assessment, Libby Asbestos Site Libby, Lincoln County, Montana, EPA Facility ID: MT0009083840 (May 15, 2003).

Atkinson, GR, Rose D, Thomas K, Jones D, Chatfield EJ, Going JE. 1982. Collection, analysis and characterization of vermiculite samples for fiber content and asbestos contamination. Task 32, EPA Prime Contract No. 68-01-5915.

Bartrip PWJ. 2003. Review: History of asbestos related disease. Postgrad Med. J. 80: 72-76.

Bandli BR, Gunter ME, Twamley B, Foit FF, Jr., and Cornelius, SB. 2003. Optical, compositional, morphological, and X-ray data on eleven particles of amphibole from Libby, Montana, U.S.A. Canadian Mineralogist, 41, 1241-1253.

Bassett WA. 1959. The origin of the vermiculite deposit at Libby, Montana. Am. Mineral. 44: 282-299.

Boettcher AL. 1966. Vermiculite, hydrobiotite, and biotite in the rainy creek igneous complex near Libby, Montana. Clay Minerals. 6: 283-296.

Cartier P. 1952. Abstract of Discussion. Arch Indust Hyg Occup Med. 5: 262-263.

Case B. 2006. Mesothelioma update for Libby, Montana: Occupational and non-occupational. Lung Cancer 54 (S1) S10.

Castleman, B. 1996. Asbestos: Medical and Legal Aspects, Fourth Edition. Aspen Law and Business. 270 Sylvan Avenue, Englewood Cliffs, NJ 07632.

CDM Smith (CDM,2009). *Former Export Plant Site Final Remedial Investigation Report, Operable Unit 1, Libby Asbestos Site, Libby, MT* (2009).

Colorado Department of Public Health and Environmental, Hazardous Materials and Waste Management Division. Retrieved from http://www.cdphe.state.co.us/hm/asbestos/111021riskppt.pdf

Cooke, W.E. 1924. Fibrosis of the Lungs Due to the Inhalation of Asbestos Dust. Brit. Med. J. 2:147.

Cooke WE, 1927. Pulmonary Asbestosis. Brit. Med. J. 2: 1024-1025.

Cowen BW. 1997. Elevated Asbestos Exposures from a Building Demolition Which Contained Vermiculite Insulation. Presentation at the American Industrial Hygiene Association Conference and Exposition (AIHCe, 1997). Abstract available at www. AIHA.org.

Deane L. 1898. Report on the health of workers in asbestos and other dusty trades, in HM Chief Inspector of Factories and Workshops, 1899, Annual Report for 1898, pp. 171–172, HMSO London (see also the Annual Reports for 1899 and 1900, p502) as reported in Gee and Greenberg, 2002.

Doll, R. *Mortality from Lung Cancer in Asbestos Workers*. Brit. J. Indust. Med. 12: 81-86 (1955).

Dressen, W.C. et al. *Study of Asbestosis In The Asbestos Textile Industry.* U.S. Treasury Department Public Health Service. Public Health Bulletin. No 241 (August 1938).

Drinker, P. & Hatch, T. Industrial Dust, Hygienic Significance, Measurement and Control (1936).

Egbert DS, Geiger AJ. 1936. Pulmonary Asbestosis and Carcinoma. Amer. Rev. Tuberc. 34: 143-150.

Ewing, W.M., Hays, S.M., Hatfield, R., Longo, W.E., & Millette, J.R. (2010). Zonolite attic insulation exposure studies. International Journal of Occupational and Environmental Health,16(3), 279–290.

Gloyne SR. 1933. The Morbid Anatomy and Histology of Asbestosis. Tubercle. 14: 440-558.

Gloyne SR. 1935. Two Cases of Squamous Carcinoma of the Lung Occurring in Asbestosis. Tubercle. 1: 4-10.

Gloyne SR. 1936. A Case of Oat Cell Carcinoma of the Lung Occurring in Asbestosis. Tubercle. 18: 100-101.

Greenberg M. 1999. A Study of Lung Cancer Mortality in Asbestos Workers. Am Jour of Ind Med. 3: 331-347.

Gunter ME, Brown BM, Bandli BR, and Dyar MD. 2003. Composition, Fe3+/∑Fe, and crystal structure of non-asbestiform and asbestiform amphiboles from Libby, Montana, U.S.A. Am Mineral. 88: 1970-1978.

Gunter ME and Sanchez MS. 2009. Amphibole forensics: Using the composition of amphiboles to determine their source, the Libby, Montana, example. Amer Minerologist. 94: 837-840.

Hoffman, F.L. Mortality from Respiratory Diseases in Dusty Trades (Inorganic Dusts). 1918. Bulletin of the United States Bureau of Labor Statistics. Industrial Accidents and Hygiene Serious. No 17.

Holleb HB, Angrist A. 1942. Bronchiogenic Carcinoma in Association with Pulmonary Asbestosis. Amer. J. Path. 18: 123-131.

Homburger F. 1943. The Co-incidence of Primary Carcinoma of the Lungs and Pulmonary Asbestosis. Amer. J. Path. 19 (5): 797 -807.

Hueper WC. 1942. Occupational tumors and allied diseases. Springfield, Ill. Charles C. Thomas. 399-405.

Journal of the American Medical Association (JAMA). November 25, 1944. Editorial: Environmental Cancer. 836.

Kriegel WW. 1940. Summary of occurrence, properties, and uses of vermiculite at Libby, Montana. Bulletin of The Amer Ceramic Soc. 19 (3): 94-97.

Larson TC, Antao VC, Bove FJ. 2010. Vermiculite worker mortality: estimated effects of occupational exposure to Libby amphibole. J Occup Environ Med. 52(5): 555-560.

Lockey JE, Jarabek, A, Carson A, McKay R, Harber P, Khoury P, Morrison J, Wiot J, Spitz H, Brooks S. 1983. Health issues related to metal and non-metallic mining. Pulmonary Hazards from Vermiculite Exposure. Boston: Butterworth. 303-315.

Lockey JE, Brooks SM, Jarabek M, Khoury PR, McKay RT, Garson A, Morrison JA, Wiot JF, Spitz HB. 1984. Pulmonary changes after exposure to vermiculite contaminated with fibrous tremolite. Am Rev Respir Dis. 129(6): 952-958.

Lynch, K.M. & Smith, W.A. *Asbestosis Bodies in Sputum and Lung.* Asbestosis. Vol 95, No 9 (1935).

Lynch KM, Smith WA. 1939. Pulmonary Asbestosis V. A Report of Bronchial Carcinoma and Epithelial Metaplasia. Amer. J. Cancer. 36: 567-574.

McDonald JC, McDonald AD, Armstrong B, Sebastien P. 1986. Cohort study of mortality of vermiculite miners exposed to tremolite. Brit J Ind Med. 43: 436-444.

McDonald JC, Harris J, Armstrong B. 2004. Mortality in a cohort of vermiculite miners exposed to fibrous amphibole in Libby, Montana. Occup Environ Med. 2004 61:363-366.

McKean, D. Toxicity and Risk Assessment, U.S. Environmental Protection Agency (EPA), EPA, Region 8 (2011).

Meeker GP, Bern AM, Brownfield IK, Lowers HA, Sutley ST, Hoefen TM, Vance JS. 2003. The Composition and Morphology of Amphiboles form the Rainy Creek Complex , Near Libby, Montana. American Minerologist; 88:1955-1969.

Merewether, E.R.A. *The Occurrence Of Pulmonary Fibrosis And Other Pulmonary Affections In Asbestos Workers*. Journal of Industrial Hygiene. Vol 12, No 6 (1930a).

Merewether, E.R.A. & Price, C.W. *Report on Effects of Asbestos Dust on the Lungs and Dust Suppression in the Asbestos Industry.* Processes giving Rise to Dust and Methods for its Suppression (1930b).

Merewether, E.R.A. *A Memorandum on Asbestosis.* Tuberlce (November 1933).

Moolgavkar SH, Turm J, Alexander DD, Lau EC, Cushing CA. 2010. Potency factors for risk assessment at Libby, Montana. Risk Analysis. 30(8): 1240-1248.

Moatamed F, Lockey JE, Parry WT. 1986. Fiber contamination of vermiculites: a potential occupational and environmental health hazard. Envir Research. 41: 207-218.

National Institute for Occupational Safety and Health (NIOSH) Division of Respiratory Disease Studies. 2008. Work-Related Lung Disease Surveillance Report 2007. page 181: Malignant mesothelioma: Counties with highest age-adjusted death rates (per million population), U.S. residents age 15 and over, 2000–2004. DHHS/ CDC/ NIOSH.

Noonan CW, Pfau JC, Larson TC, Spence MR. 2006. Nestled case-control study of autoimmune disease in an asbestos – exposed population. Envir Health Pers. 114(8): 1243-1247.

Oliver, T. 1927. Clinical Aspects of Pulmonary Asbestosis. Brit. Med. J. 2: 1026-1027.

Oliver, T. 1927. Pulmonary Asbestosis in its Clinical Aspects. J. Ind. Hyg. 9: 483-485.

Pancoast HK, Miller TG, Landis HM. 1918. A Roentgenologic Study of the Effects of Dust Inhalation upon the Lungs. Republished. American Journal of Roent. 5: 129-138.

Pardee JT, Larsen ES. 1929. Deposits of vermiculite and other minerals in the Rainy Creek District, near Libby, Montana: USGS Bulletin; 805: 17-28.

Peipins LA, Lewin M, Campolucci S, Lybarger JA, Miller A, Middleton D, Weis C, Spence M, Black B, Kapil V. 2003. Radiographic abnormalities and exposure to asbestos-contaminated vermiculite in the community of Libby, Montana, USA. Environ Health Perspect; 111(14):1753-1759.

Potter MJ. 1997. Vermiculite. U.S. Geological Survey- Minerals Information. Retrieved June 25, 2013 from: http://minerals.usgs.gov/minerals/pubs/commodity/vermiculite/710497.pdf.

Rohs, AM, Lockey JE, Dunning KK, Shukla R, Fan H, Hilbert T, Borton E, Wiot J, Meyer C, Shipley RT, LeMasters GK, Kapil V. 2008. Low-level fiber-induced radiographic changes caused by Libby vermiculite. 177: 630-637.

Sanchez, MS, Gunter, ME, and Dyar, MD. 2008. Characterization of historical amphibole samples from the former vermiculite mine near Libby, Montana, USA. European Journal of Mineralogy, 20, 1043-1053.

Selikoff IJ, Churg J, Hammond EC. 1963. Relation Between Exposure to Asbestos and Mesothelioma. N Eng J Med. 272: 560-565.

Selikoff IJ, Churg J, Hammond EC. 1964. Asbestos Exposure and Neoplasia. Jour Amer Med Assoc. 188: 142-146.

Selikoff IJ, Churg J, Hammond EC. 1965. The Occurrence of Asbestosis Among Insulation Workers in the United States. Am N Y Acad Sci 1965-66. 132: 139-155.

Spear TM, Hart JF, Spear TE, Loushin MM, Shaw N, Elashheb MI. 2012. The presence of asbestos-contaminated vermiculite attic insulation and/or other asbestos containing materials in homes and the potential for living space contamination. Journal of Environmental Health, 75:3, 24-29.

Sullivan PA. 2007. Vermiculite Respiratory Disease and Asbestos Exposure in Libby, Montana: Update of a Cohort Mortality Study. Environ Health Perspect. 115 (4) 579 – 585.

United States Environmental Protection Agency (USEPA) 2000. Sampling and analysis of consumer garden products that contain vermiculite. EPA 744-R-00-010.

United States Environmental Protection Agency (EPA 2003a). U.S. Environmental Protection Agency, Final Draft, Pilot Study To Estimate Asbestos Exposure from Vermiculite Attic Insulation, Research Conducted in 2001-2002. Prepared for: Fibers and Organic Branch, National Program Chemical Division, Office of Pollution Prevention and Toxics, U.S. Environmental Protection Agency. Prepared by Versar Inc (May 21, 2003).

United States Environmental Protection Agency (EPA 2003b). U.S. Environmental Protection Agency, Libby Asbestos Site Residential/Commercial Cleanup Action Level and Clearance Criteria, Technical Memorandum Draft Final (December 15, 2003).

United States Environmental Protection Agency (EPA 2007a). U.S. Environmental Protection Agency, Summary Report for Data Collected Under the Supplemental Remedial Investigation Quality Assurance Project Plan (SQAPP) for Libby, Montana (October 23, 2007).

United States Environmental Protection Agency (USEPA) 2009. EPA announces public health emergency in Libby, Montana. EPA to move aggressively on cleanup and HHS to assist area residents with medical care. Retrieved January 12, 2013 from: http://yosemite.epa.gov/opa/admpress.nsf/6427a6b7538955c585257359003f0230/0d16234d252c98f9852575d8005e63ac!OpenDocument.

United States Environmental Protection Agency (USEPA) 2012a. Region 8- Libby asbestos, background on the Libby asbestos site. Retrieved January 12, 2013 from: http://www.epa.gov/libby/background.html.

United States Environmental Protection Agency (EPA) 2014a. Toxicological Review of Libby Amphibole Asbestos: In Support of Summary Information on the Integrated Risk Information System (IRIS). EPA 636-R-11-002F.

United States Environmental Protection Agency (EPA) 2014b. Libby Asbestos Superfund Site Residential and Commercial Properties Operable Unit 4 Libby, Montana Remedial Investigation Report Contract No. W9128F-11-D-0023 Task Order No.: 0003 and 0007 June 2014.

Vinikoor LC, Larson TC, Bateson TF, Birnbaum L. 2012. Exposure to asbestos-containing vermiculite ore and respiratory symptoms among individuals who were children while the mine was active in Libby, Montana. Env Health Pers. 118(7): 103-1038.

Vorwald, A.J., Durkan, T.M. & Pratt, P.C. *Experimental Studies of Asbestosis.* AMA Archives of Industrial Hygiene and Occupational Medicine. Vol 3, No 1 (January 1951).

Wagner, J.C., Sleggs, C.A. & Marchand, P. *Diffuse Pleural Mesothelioma and Asbestos Exposure in the North Western Cape Province*. British Journal of Industrial Medicine (1960).

Wedler HW. 1943. Lung Cancer in Asbestos Patients. Deut Arch Klin Med. 191: 189-209.

Whitehouse AC, Black CB, Heppe MS, Ruckdeschel J, Leven SM. 2008. Environmental Exposure to Libby Asbestos and Mesotheliomas, American Journal of Industrial Medicine, D01 10.1002/ajim.20620.

Wyers, H. *Asbestosis.* Postgraduate Medical Journal (December 1949).