

Environ. Hyg., Vol. 6(12), pp. 1032–1041, 1991.

Seixas, N.S., T.G. Robins, M.D. Attfield, and L.H. Moulton. *Exposure-response relationships for coal mine dust and obstructive lung disease following enactment of the Federal Coal Mine Health and Safety Act of 1969*. Am. J. Ind. Med., Vol. 21, pp. 715–734, 1992.

Seixas, N.S., T.G. Robins, M.D. Attfield, and L.H. Moulton. *Longitudinal and cross sectional analyses of exposure to coal mine dust and pulmonary function in new miners*. Brit. J. Ind. Med., Vol. 50, pp. 929–937, 1993.

Sherwood, R.J. *Recommendations Concerning the Role of Workplace Testing of Respirators as a Condition of Certification*. Harvard School of Public Health, 1991.

Silverman, L., C.E. Billings, and M.W. First. *Particle Size Analysis in Industrial Hygiene*. New York: Academic Press, Chapter 1, pp. 1–24, Chapter 7, pp. 260–273, and Chapter 2, pp. 25–51, 1971.

Snipes, M.B. *Current information on lung overload in nonrodent mammals: contrast with rats*. Inhal. Toxicol., Vol. 8 (suppl.), pp. 91–109, 1996.

Soutar, C.A. and J.F. Hurley. *Relationship between dust exposure and lung function in miners and ex-miners*. Brit. J. Ind. Med., Vol. 43, pp. 307–320, 1986.

Soutar, C.A., B.G. Miller, N. Gregg, A.D. Jones, R.T. Cullen, and R.E. Bolton. *Assessment of human risks from exposure to low toxicity occupational dusts*. Ann. Occup. Hyg., Vol. 41(2), pp. 123–133, 1997.

Spear, T.M., J. DuMond, C. Lloyd, and J.H. Vincent. “An Effective Protection Factor Study of Respirators Used by Primary Lead Smelter Workers.” Applied Occupational and Environmental Hygiene. Volumes 15(2):235–244, 2000.

Spencer, E.R., P.D. Kovscek, and K.G. Fields. *Design and Demonstration of a Continuous Dust Control Parameter Monitoring System*. Department of Energy, RI 9623, 1996.

Starzynski, Z., K. Marek, A. Kujawska and W. Szymczak. *Mortality among different occupational groups of workers with pneumoconiosis: results from a register-based cohort study*. Amer. J. Ind. Med., Vol. 30, pp. 718–725, 1996.

U.S. Bureau of Mines. *Extended Cut Ventilation*. Undated.

U.S. Bureau of Mines. *Respirable Coal Dust—Continuous Miners*. Undated.

U.S. Bureau of Mines. *Respirable Coal Dust Control Technology News*. Undated.

U.S. Bureau of Mines. *Respirable Coal Dust—General*. Undated.

U.S. Bureau of Mines. *Respirable Coal Dust—Longwall*. Undated.

U.S. Bureau of Mines. *Respirable Coal Dust—Quartz*. Undated.

U.S. Bureau of Mines. *Respirable Coal Dust—Scrubbers/Dust Collectors*. Undated.

U.S. Bureau of Mines. *Respirable Coal Dust—Ventilation*. Undated.

U.S. Bureau of the Census. *Current Population Reports*. Table 18. Resident Population, by Race, 1980 to 1996, and Projections, 1997 to 2050, pp. 25–1095 and pp. 25–1130; and Population Paper Listing PPL–57, March 1997.

U.S. Bureau of the Census. *Current Population Reports*. Table 119, Expectation of Life and Expected Deaths, by Race, and Age: 1994, March 1997.

U.S. Environmental Protection Agency. *Water Quality Criteria Documents; Availability*. 45 FR 79347–57, November 28, 1980.

U.S. Environmental Protection Agency. Guidelines and methodology used in the preparation of health effects assessment chapters of the consent decree water criteria documents. 45 FR 79347–79357, 1980.

Wang, X. and D.C. Christiani. “Respiratory Symptoms and Functional Status in Workers Exposed to Silica, Asbestos, and Coal Mine Dusts.” Journal of Occupational and Environmental Medicine, Volume 42, Number 11: 1076–1084, November 2000.

Wang, X.E. Yano, K. Nonaka, M. Wang, and Z. Wang. *Respiratory impairments due to dust exposure: a comparative study among workers exposed to silica, asbestos, and coalmine dust*. Amer. J. Ind. Med., Vol. 31(5), pp. 495–502, May 1997.

Webster, J.B., C.W. Chiarella, and J. Behling. *Dust Control in High Productivity Mines*. SME Annual Meeting, Preprint. Society for Mining, Metallurgy, and Exploration, Inc. (SME), Littleton, CO, 90–82, 1990.

Weiss, S.T., M.R. Segal, D. Sparrow, and C. Wager. *Relation of FEV₁ and peripheral blood leukocyte count to total mortality. The normative aging study* Am. J. Epidemiol., Vol. 142(5), pp. 493–498, 1995.

West, J.B. *Pulmonary Pathophysiology—The Essentials*. Baltimore, MD: Williams and Wilkins Publishers, 1992.

West, J.B. *Respiratory Physiology—The Essentials*. Baltimore, MD: Williams and Wilkins Publishers, 1990.

Witschi, H. *Lung overload: a challenge for toxicology*. J. Aerosol Med., Vol. 3, pp. S189–S196, 1990.

Yi, Qilong and Zhaohuan Zhang. *The survival analyses of 2738 patients with*

simple pneumoconiosis Occup. Environ. Med., Vol. 53, pp. 129–135, 1996.

Appendix E—Supplemental References

The following references have been added to the Single Sample rulemaking record.

3M Airstream™ High Efficiency Headgear Systems: User Instructions for: AS–200LBC, AS–400LBC, AS–600LBC, 3M Occupational Health and Environmental Safety Division, January 1999.

3M Airstream™ High Efficiency Headgear Systems: New Parts Insert 3M Airstream™ Powered Air Purifying Respirator High Efficiency Headgear: Number 4046, Occupational Health and Environmental Safety Division, Issue Date 9/01/01.

3M Airstream™ High Efficiency Helmet, User Instructions, January 21, 1999.

Ahmad, D.; Morgan, W.K.C.; Lapp, N.L.; Reger, R.; and J.J. Renn. *Meretricious Effects of Coal Dust* [letter]. (See Beeckman-Wagner *et al.*, 2002 for authors' response). AM J Respir Crit Care, Feb 15; 165(4):552–43, 2002.

Althouse, R.B.; Castellan, R.M.; Attfield, M.D.; Bang, K.M.; and J.E. Parker. *Surveillance of pneumoconiosis morbidity in U.S. underground coal miners: 1975–1995*. 1998 Elsevier Sciences BV. Advances in the Prevention of Occupational Respiratory Diseases. K. Chiyotani, Y. Hosoda and Y. Aizawa, editors.

American Industrial Hygiene Association, American National Standard for Color Coding of Air-Purifying Respirator Canisters, Cartridges, and Filters, ANSI/AIHA Z88.7–2001.

American National Standards Institute, American National Standard for Respiratory Protection, ANSI Z88.2–1992.

Attfield, M.D.; Vallyathan, V. and F.H.Y. Green. *Radiographic Appearances of Small Opacities and their Correlation with Pathology Grading of Macules, Nodules and Dust Burden in the Lungs*. Ann. Occup. Hyg., Volume 38, Supplement I:783–789, 1994.

Beeckman-Wagner, L.F.; Wang, M.; Petsonk, E. and G.R. Wagner. *Meretricious effects of coal dust* [authors' response]. American Journal of Respiratory Critical Care Medicine. February 15; 165(4):553, 2002.

Beeckman, L.F.; Wang, M.L.; Petsonk, E.L.; and G.R. Wagner. *Rapid Declines in FEV₁ and Subsequent Respiratory Symptoms, Illnesses, and Mortality in Coal Miners in the United States*. American Journal of Respiratory Critical Care Medicine. Vol 163:633–639, 2001.