



TOXIC BODIES, TOXIC ENVIRONMENTS

Historical Sources for Exercises*

*This list is organized for the undergraduate unit. The high school unit uses several of these same sources, but not necessarily in this order.

Exercise 1:

- Kirtley F. Mather, “Petroleum—Today and Tomorrow,” *Science*, New Series, Vol. 106, No. 2764, (Dec. 19, 1947), pp. 603-609.
- “News from Du Pont,” Display ad in the *New York Times*, January 3, 1956.
- “This is the World of Union Carbide,” Display ad in the *New York Times*, January 9, 1961.
- “The Master Technicians” *Time Magazine*, Friday, Nov. 27, 1964. Article and front cover.
- D. Kenwin Harris, “Health Problems in the Manufacture and Use of Plastics,” *British Journal of Industrial Medicine*, vol. 10, 1953. Students will read pages 255 to the top of page 261. Also read the “Discussion” and “Summary” sections on pages 266 and 267. Skim intervening section and note images of affected workers.
- “Chemical Safety Data Sheet SD-56: Properties and Essential Information for Safe Handling and Use of Vinyl Chloride,” Adopted 1954, Manufacturing Chemists’ Association, Inc, From the Chemical Industry On-line Archive. Read pp.3-5; and pp. 14-16 (“Section 7: WASTE DISPOSAL and Section 8: HEALTH HAZARDS AND THEIR CONTROLS”). Skim the rest of the document.
- Union Carbide Corporation, Inter-Company Correspondence, November 24, 1959.

Sources for Exercise 1 Homework and Reinforcement Activities:

- Rachel Carson, *Silent Spring*, (New York: Houghton Mifflin, 1962), Chapters 1-3.
- “Test Tube Tale,” 1941. Vintage Chemical Industry Films, Quality Information Publishers (for reinforcement activity).

Exercise 2:

- James J. Delaney, *et al.* “Investigation of the Use of Chemicals in Food Products,” January 3, 1951, Report No. 3254 to the U.S. House of Representatives, 81st Congress, 2nd Session.
- Manufacturing Chemists Association, Inc, Plastics Committee, Meeting minutes, November 15, 1951. Students should read the section on “Chemicals in Foods,” pp1-2.

- Darby, William J. 1962. "Silence, Miss Carson." *Chem. & Eng. News* (Oct. 1): 62-63.

Sources for Exercise 2 Reinforcement Activities:

- Ralph L. Harding, Jr., Executive President of the Society of the Plastics Industry, "Plastics Public Relations and the Environment," Paper delivered before the Chemical Public Relations Association, March 9, 1971.
- "Where do we stand—ecologically?" *Plastics World*, June 1971.
- Richard Merrill, "Food Safety Regulation: Reforming the Delaney Clause," *Annual Review of Public Health*, 1997, 18:313-40 (additional info for teachers)

Exercise 3:

- P.L. Viola, et al. *Cancer Research*, 31, 516-522, May 1971.
- Letter from R.N. Wheeler, jr. (Union Carbide) to J.L. Carvajal, et al. May 31, 1973. Confidential Correspondence between Members of the Manufacturing Chemists Association.
- Victor Cohn, "Plastics Found in Bloodstreams," *Washington Post*, January 18, 1972.
- Mikie Sherman, "Goodrich Employee Dies of Cancer-Linked Death," *Elyria (Ohio) Chronicle-Telegram*, November 3, 1975.
- Jon Weiner, "Cancer, Chemicals, and History," *The Nation*, February 7, 2005.
- Dr. Philip Scranton, Critique of *Deceit and Denial*, for Douglas M. Spann, et al. v. *Airco, Inc., et al.*, United States District Court for the District of Mississippi, Jackson Division, Case No. 3:02-CV-1645WS, August 3, 2004.
- David Rosner and Gerald Markowitz, "Response to Philip Scranton's Report on *Deceit and Denial: The Deadly Politics of Industrial Pollution.*"

Sources for Exercise 3 Reinforcement Activities:

- J. Michael Kennedy, "'Chemical Corridor' By 'Old Man River,' New Health Fear," *Los Angeles Times*, May 9, 1989.
- LuAnn E. White et al., "St. Gabriel Miscarriage Investigation, East Bank of Iberville Parrish, Louisiana," Final report of study conducted by Tulane University, School of Public Health and Tropical Medicine, New Orleans, September 27, 1989.

Exercise 4:

- Ana Soto, Testimony before Senate Health and Human Services Committee and Assembly Health Committee, Joint Informational Hearing on Breast Cancer and the Environment, October 23, 2002.
- American Chemistry Council, Polycarbonate/BPA Global Group, "Bisphenol-A Fact Sheet," July 2007.
- Bill Durodie, "The True Cost of Precautionary Chemical Regulation," *Risk Analysis*, Vol. 23, No. 2, 2003.

- National Toxicology Program, “NTP Draft Brief on Bisphenol-A,” April 2008.
- Liza Gross, “The Toxic Origins of Disease,” *PLoS Biol* 5(7): e193.
- Multiple websites (see Exercise)