- 1. 1990 Census, US Census Bureau.
- 2. Palisades Emergency Plan, Appendix C, "Palisades Nuclear Power Station Evacuation Time Estimates".
- "Geologic and Groundwater Investigations, Palisades Nuclear Power Plant," Bechtel Company, September 1966.
- 4. Water Resources of Van Buren County, Michigan, Water Investigation 3, Geological Survey Division, Michigan Department of Natural Resources, 1964.
- 5. Telephonic Communication with Phillip Gersten, Great Lakes Hydraulic Branch, US Army Corps of Engineers, Detroit District, January 1982.
- 6. Hough, J L, et al, "Lake Michigan Hydrology Near Palisades Park, Michigan."
- 7. Fenneman, N M, "Physiography of the Eastern United States," 1938.
- 8. Seismic Survey, South Haven, Michigan, Weston Geophysical Engineers, Inc, April 1966.
- 9. "Foundation Investigation for Palisades Nuclear Plant, South Haven, Michigan," Bechtel Corporation, 1965 (Cart\Frame 3548\0780).
- 10. "Foundation Investigation for Design of Palisades Nuclear Plant, South Haven, Michigan," Bechtel Company, October 1966 (Cart\Frame 3548\0918).
- 11. Cohee, G V, "Geologic History of the Michigan Basin," Washington Academy of Science Journal, Volume 55, Pp 211-223, 1965.
- 12. Harding, T P, "Petroleum Traps Associated with Wrench Faults," American Association of Petroleum Geologists Bulletin, Volume 58, No 7, Pp 1290-1304, 1974.
- 13. Denise, R, "Preliminary Safety Evaluation of Faulting in Lake Michigan," letter to B Grimes, Consumers Power Company, dated October 11, 1978.
- 14. Richter, C F, "Seismic Regionalization," Bulletin of the Seismological Society of America, Volume 49, No 2, 1959.
- 15. US Department of Commerce, Weather Bureau, <u>Climatological Data</u>, Michigan, Annual Summary 1960, Asheville, North Carolina.
- 16. <u>The University of Chicago Miscellaneous Reports</u>, No 4, Phil E Church, Chicago. Illinois.
- 17. <u>The University of Chicago Miscellaneous Reports</u>, No 18, Phil E Church, Chicago, Illinois.

- 18. Letter from Norton D Strommen, State Climatologist, USWB, East Lansing, Michigan, to Gerald J Walke, Consumers Power Company, Jackson, Michigan, dated May 6, 1966.
- 19. Changnon, Stanley A, "Effect of Lake Michigan on Severe Weather," a paper presented at the Ninth Conference on Great Lakes Research, Chicago, Illinois, March 28-30, 1966.
- 20. Lyons, Walter A, "Some Effects of Lake Michigan Upon Squall Lines and Summertime Convection," a paper presented at the Ninth Conference on Great Lakes Research, Chicago, Illinois, March 28-30, 1966.
- 21. Palisades Meteorological Study, Volume 1, prepared by EG&G Environmental Consultants, September 1975.
- 22. Appendix I Analysis, Palisades Plant, NUS Corporation, May 1976.
- 23. Walke, Gerald J, "Topographic Influences on Diffusion Coefficients at a Shoreline Site," International Symposium on Fission Products Release and Transport Under Accident Conditions, Conference 650407, Oak Ridge, Tennessee, April 5-7, 1965.
- 24. Slade, David H, "Meteorology and Atomic Energy," US Atomic Energy Commission, Washington, DC, 1968.
- 25. Letter from DPHoffman, CPCo to DLZiemann, NRC, dated April 6, 1979: "Palisades Plant- Meteorological Data Summary and Analysis for 1978."
- 26. Letter from DMCrutchfield, NRC to DPHoffman, CPCo, dated August 3, 1981: "SEP Topic III-4.D, Site Proximity Missiles."
- 27. EA-FC-864-46, Appendix A, Attachment 5 National Oceanic and Atmospheric Administration Report on Lake Michigan Lake Levels.
- 28. Letter from TVWambach, NRC to DJVandewalle, CPCo, dated October 7, 1982: Palisades SEP Topic II-3.A, Hydrologic Description; II-3.B, Flooding Potential and Protection Requirements; II-3.B.1, Capability of Operating Plants to Cope with Design Basis Flooding Conditions; and II-3.C, Safety-Related Water Supply (Ultimate Heat Sink).
- 29. EA-C-PAL-97-0808A Rev. 0, "Determination of Offsite Atmospheric Dispersion Factors (X/Q's) for Radiological Dose Consequence Analyses", May 1998.
- 30. "Palisades Environmental Assessment in Support of the Petition for Construction Period Recapture and Population Estimate Updates to the Final Safety Analysis Report", Consumers Energy Company, October 23, 2000.

- 31. TID-14844, Calculation of Distance Factors for Power and Test Reactor Sites, U.S. Atomic Energy Commission, U.S. Department of Commerce, March 1962.
- 32. USNRC Regulatory Guide 1.145, "Atmospheric Dispersion Models for Potential Accident Consequence Assessments at Nuclear Power Plants", Revision 1, November 1982, (Reissued February 1983 to correct page 1.145-7).
- 33. NUREG/CR-2858, "PAVAN: An Atmospheric Dispersion Program for Evaluating Design Basis Accidental Releases of Radioactive Materials from Nuclear Power Stations", November 1982.
- 34. Safety Guide 23, "Onside Meteorological Programs", February 17, 1972.
- 35. NUREG/CR-6331 PNL-10521, "Atmospheric Relative Concentrations in Building Wakes", May 1995, with Errata dated July 1997.
- 36. USNRC Regulatory Guide 1.194, "Atmospheric Relative Concentrations for Control Room Radiological Habitability Assessments at Nuclear Power Plants", June 2003.