**74:51:01:21.  Variances from radioactive concentration criteria.** Variances from concentration limits specified in §§ 74:51:01:14 through 74:51:01:19, inclusive, are permitted only if there is a natural, uncontrollable contributing source or sources of radionuclides; the best available treatment is provided for all man-made discharges; and the concentration of radionuclides to which humans could be exposed is within the dose limits established in pages 24 to 91, inclusive, of Handbook 69.

**Source:** SL 1975, ch 16, § 1; transferred from § 34:04:02:24, effective July 1, 1979; 10 SDR 145, effective July 4, 1984; 13 SDR 129, 13 SDR 141, effective July 1, 1987; 14 SDR 86, effective December 24, 1987; transferred from § 74:03:02:24, July 1, 1996; 31 SDR 29, effective September 13, 2004; 47 SDR 110, effective April 27, 2021.

**General Authority:** SDCL 34A-2-93.

**Law Implemented:** SDCL 34A-2-10, 34A-2-11.

**Reference:** **Handbook 69, Maximum Permissible Body Burdens and Maximum Permissible Concentrations of Radionuclides in Air and in Water for Occupational Exposure**, issued June 5, 1959, amended August 1963, AFP 160-6-7, 101 pages, is published by the U.S. Department of Commerce, National Bureau of Standards. This document is available from the Hilton M. Briggs Library, South Dakota State University, Brookings, SD 57007-1098. The Call Number for this document is C13.11:69. The document may be borrowed from the library or copied at the library at $0.05 per page. The document can be scanned for free. It is also available at <https://www.osti.gov/etdeweb/servlets/purl/20738430>.