

EFFECTIVE DATE
MARCH 30, 2009

NEBRASKA DEPARTMENT OF
HEALTH AND HUMAN SERVICES

180 NAC 22

TITLE 180 CONTROL OF RADIATION

CHAPTER 22 SHIPMENT OF HIGH LEVEL RADIOACTIVE OR TRANSURANIC WASTE

22-001	Scope and Authority	1
22-002	Definitions	1
22-003	Exemptions	1
22-004	Fees	1
22-005	Communications	2

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180 NAC 22

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TITLE 180 CONTROL OF RADIATION

CHAPTER 22 SHIPPING OF HIGH LEVEL RADIOACTIVE OR TRANSURANIC WASTE

22-001 SCOPE AND AUTHORITY:

22-001.01 These regulations establish fees for shipment of high-level waste and transuranic waste and responsibility for payment. The regulations are authorized by Neb. Rev. Stat. §§ 71-3523 to 71-3528.

22-002 DEFINITIONS: As used in this Chapter, these terms have the definitions set forth below.

Department means the Department of Health and Human Services.

High Level Radioactive Waste means (1) irradiated reactor fuel, (2) liquid wastes resulting from the operation of the first cycle solvent extraction system or equivalent and the concentrated wastes from subsequent extraction cycles or equivalent in a facility for reprocessing irradiated reactor fuel, (3) solids into which such liquid wastes have been converted, and (4) other highly radioactive waste material as defined by the United States Nuclear Regulatory Commission.

Transuranic Waste means radioactive waste material containing alpha-emitting radioactive elements, with radioactive half-lives greater than five years, having an atomic number greater than 92 in concentrations in excess of one hundred nanocuries per gram.

22-003 EXEMPTIONS

Title 180 NAC 22 does not apply to high-level radioactive waste or transuranic waste shipped by or for the United States Government for military, national security, or national defense purposes. It does not require disclosure of defense information or restricted data as defined in the federal Atomic Energy Act of 1954.

22-004 FEES

22-003.01 The fees will be paid in advance of shipment by the shipper.

22-003.02 A fee of \$3,100 will be assessed on each cask of high-level radioactive waste or transuranic waste shipped by any means in or through the state.

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NEBRASKA DEPARTMENT OF
HEALTH AND HUMAN SERVICES

180 NAC 22

22-003.03 Payment of Fees: Each shipment request will be accompanied by the fee payable to the Nebraska Department of Health and Human Services at:

Nebraska Department of Health and Human Services,
Division of Public Health
Radiological Health
301 Centennial Mall South,
P.O. Box 95026
Lincoln, Nebraska 68509-5026.

22-005 COMMUNICATIONS: All communications and reports concerning Title 180 NAC 22, should be addressed to the Department at its office located at:

Department of Health and Human Services
Division of Public Health
Radiological Health
301 Centennial Mall South
P.O. Box 95026
Lincoln, Nebraska 68509-5026