

# Appendix 4

## Summary of Pertinent Federal Regulations

**U.S. Nuclear Regulatory Commission, Title 10, Code of Federal Regulations, Energy, Chapter I, Nuclear Regulatory Commission, Rev. January 1, 2004**

<b>Part</b>	<b>Title</b>	<b>Summary</b>
19	Notices, instructions, and reports to workers	Establishes requirements for notices, instructions, and reports by licensees to individuals participating in licensed activities and options available to these individuals in connection with NRC inspections of licensees. Also establishes the rights and responsibilities of the NRC and individuals during interviews compelled by subpoena as part of agency inspections or investigations on any matter within the NRC's jurisdiction.
20	Standards for protection against radiation	Establishes standards for protection against ionizing radiation resulting from activities conducted under licenses issued by the NRC. Also controls the receipt, possession, use, transfer, and disposal of licensed material by any licensee in such a manner that the total dose to an individual (including doses resulting from licensed and unlicensed radioactive material and from radiation sources other than background radiation) does not exceed the standards for protection against radiation. Also incorporates 40 CFR 190, the EPA's general environmental standards for the uranium fuel cycle, including storage of LLW at the reactor site.
30	Rules of general applicability to domestic licensing of byproduct material	Prescribes rules applicable to all persons in the United States governing domestic licensing of byproduct material, and exemptions from the domestic licensing requirements. Also gives notice to all persons who knowingly provide to any licensee, applicant, certificate of registration holder, contractor, or subcontractor, components, equipment, materials, or other goods or services, that relate to a licensee's, applicant's or certificate of registration holder's activities subject to this part, that they may be individually subject to NRC enforcement action for violations.
50	Domestic licensing of production and utilization facilities	Provides for the licensing of production and utilization facilities. Also gives notice to all persons who knowingly provide to any licensee, applicant, contractor, or subcontractor, components, equipment, materials, or other goods or services, that relate to a licensee's or applicant's activities subject to this part, that they may be individually subject to NRC enforcement action for violations.
51	Environmental protection regulations for domestic licensing and related regulatory functions	Contains environmental protection regulations applicable to NRC's domestic licensing and related regulatory functions. Does not apply to export licensing matters or to any environmental effects which NRC's domestic licensing and related regulatory functions may have upon the environment of foreign nations. Subject to these limitations, implements the National Environmental Policy Act.
54	Requirements for renewal of operating licenses for nuclear power plants	Governs the issuance of renewed operating licenses for nuclear power.
61	Licensing requirements for land disposal of radioactive waste	States that LLW waste be characterized and classified before disposal.
71	Packaging and transportation of radioactive material	Contains requirements for packaging, preparation for shipment, and transportation of nuclear material. Also, includes procedures and standards for NRC approval of packaging and shipping procedures.

**U.S. Department of Transportation, Title 49, Code of Federal Regulations, Transportation, Chapter I, Research and Special Programs Administration, Department of Transportation, Rev. October 1, 2003**

<b>Part</b>	<b>Title</b>	<b>Summary</b>
171	General information, regulations, and definitions	Establishes requirements for the transportation of hazardous materials by rail car, aircraft, motor vehicle, and vessel; placarding of presence of hazardous materials; and manufacture, fabrication, marking, maintenance, reconditioning, repairing, or testing of a packaging or container which is used in transportation of hazardous materials.
172	Hazardous materials table, special provisions, hazardous materials communications, emergency response information, and training requirements	Lists and classifies those materials which DOT has designated as hazardous materials for purposes of transportation and prescribes the requirements for shipping papers, package marking, labeling, and transport vehicle placarding applicable to the shipment and transportation of hazardous materials.
173	Shippers – general requirements for shipments and packagings	Contains definitions of hazardous materials for transportation purposes; requirements to be observed in preparing hazardous materials for shipment by air, highway, rail, or water, or any combination thereof; and inspection, testing, and retesting responsibilities for persons who retest, recondition, maintain, repair and rebuild containers used or intended for use in the transportation of hazardous materials.
174	Carriage by rail	Contains additional requirements for the transportation of hazardous materials in or on rail cars.
175	Carriage by aircraft	Contains additional requirements for aircraft operators transporting hazardous materials aboard (including attached to or suspended from) aircraft.
176	Carriage by vessel	Contains additional requirements for the transportation of hazardous materials by vessel.
177	Carriage by public highway	Contains additional requirements for the acceptance and transportation of hazardous materials by private, common, or contract carriers by motor vehicle.
178	Specifications for packagings	Establishes requirements for the manufacturing and testing specifications for packaging and containers used to transport hazardous materials.
179	Specifications for tank cars	States specifications for tanks that are to be mounted on or form part of a tank car and which are used for the transportation of hazardous materials.
180	Continuing qualifications and maintenance of packagings	Establishes requirements for the maintenance, reconditioning, repair, inspection and testing of packagings, and any other function having an effect on the continuing qualification and use of packaging for hazardous materials.

**U.S. Department of Transportation, Title 49, Code of Federal Regulations, Transportation, Chapter I, Research and Special Programs Administration, Department of Transportation, Rev. October 1, 2003**

<b>Part</b>	<b>Title</b>	<b>Summary</b>
390	Federal motor carrier safety regulations; general	States the general applicability, definitions, general requirements and information.
391	Qualifications for drivers	Establishes minimum qualifications for persons who drive commercial motor vehicles. Also, minimum duties of motor carriers with respect to the qualifications of their drivers.
392	Driving of commercial motor vehicles	Establishes requirements for every motor carrier, its officers, agents, representatives, and employees responsible for the management, maintenance, operation, or driving of commercial motor vehicles, or the hiring, supervising, training, assigning, or dispatching of drivers.
393	Parts and accessories necessary for safe operations	Establishes requirements and specifications for employers and employees operating commercial motor vehicles.
395	Hours of service of drivers	Establishes requirements for all motor carriers and drivers.
396	Inspection, repair, and maintenance	Establishes requirements for motor carriers, drivers, agents, representatives, and employees directly concerned with the inspection or maintenance of motor vehicles.
397	Transportation of hazardous materials; driving and parking rules	Establishes requirements for motor carriers engaged in the transportation of hazardous materials by a motor vehicle.