

practicable moment following any incident in which there has been breakage, spillage, or suspected radioactive contamination involving Class 7 (radioactive) materials shipments. Transport vehicles, buildings, areas, or equipment in which Class 7 (radioactive) materials have been spilled may not be again placed in service or routinely occupied until the radiation dose rate at every accessible surface is less than 0.005 mSv per hour (0.5 mrem per hour) and there is no significant removable radioactive surface contamination (see § 173.443 of this subchapter).

(b) The package or materials should be segregated as far as practicable from personnel contact. If radiological advice or assistance is needed, the U.S. Department of Energy (DOE) should also be notified. In case of obvious leakage, or if it appears likely that the inside container may have been damaged, care should be taken to avoid inhalation, ingestion, or contact with the Class 7 (radioactive) material. Any loose Class 7 (radioactive) materials should be left in a segregated area and held pending disposal instructions, from qualified persons.

[Amdt. 174–26, 41 FR 16092, Apr. 15, 1976, as amended by Amdt. 174–42, 48 FR 10245, Mar. 10, 1983; Amdt. 174–61, 51 FR 34987, Oct. 1, 1986; Amdt. 174–65, 53 FR 38274, Sept. 29, 1988; Amdt. 174–68, 55 FR 52684, Dec. 21, 1990; Amdt. 174–80, 60 FR 50332, Sept. 28, 1995]

PART 175—CARRIAGE BY AIRCRAFT

Subpart A—General Information and Regulations

Sec.

- 175.1 Purpose and scope.
- 175.3 Unacceptable hazardous materials shipments.
- 175.5 Applicability.
- 175.10 Exceptions.
- 175.20 Compliance and training.
- 175.25 Notification at air passenger facilities of hazardous materials restrictions.
- 175.26 Notification at cargo facilities of hazardous materials requirements.
- 175.30 Accepting and inspecting shipments.
- 175.31 Reports of discrepancies.
- 175.33 Notification of pilot-in-command.
- 175.35 Shipping papers aboard aircraft.
- 175.40 Keeping and replacement of labels.

Subpart B—Loading, Unloading and Handling

- 175.75 Quantity limitations aboard aircraft.
- 175.78 Stowage compatibility of cargo.
- 175.79 Orientation of cargo.
- 175.81 Securing of packages containing hazardous materials.
- 175.85 Cargo location.
- 175.88 Inspection of unit load devices.
- 175.90 Damaged shipments.

Subpart C—Specific Regulations Applicable According to Classification of Material

- 175.305 Self-propelled vehicles.
- 175.310 Transportation of flammable liquid fuel in small, passenger-carrying aircraft.
- 175.320 Cargo aircraft only; only means of transportation.
- 175.630 Special requirements for Division 6.1 (poisonous) material and Division 6.2 (infectious substance) material.
- 175.700 Special limitations and requirements for Class 7 (radioactive) materials.
- 175.701 Separation distance requirements for packages containing Class 7 (radioactive) materials in passenger-carrying aircraft.
- 175.702 Requirements for carriage of packages containing Class 7 (radioactive) materials in a cargo aircraft only.
- 175.703 Other special requirements for the acceptance and carriage of packages containing Class 7 (radioactive) materials.
- 175.704 Plutonium shipments.
- 175.705 Inspection of aircraft for contamination by Class 7 (radioactive) materials.

AUTHORITY: 49 U.S.C. 5101–5127; 49 CFR 1.53.

SOURCE: Amdt. 175–1, 41 FR 16106, Apr. 15, 1976, unless otherwise noted.

Subpart A—General Information and Regulations

§ 175.1 Purpose and scope.

This part prescribes requirements, in addition to those contained in parts 171, 172 and 173 of this subchapter, applicable to aircraft operators transporting hazardous materials aboard (including attached to or suspended from) aircraft.

[Amdt. 175–15, 45 FR 35332, May 27, 1980]

§ 175.3 Unacceptable hazardous materials shipments.

Hazardous materials that are not prepared for shipment in accordance