

each if they are in the motorboat, closed, and in good condition.

[Amdt. 176-1, 41 FR 16110, Apr. 15, 1976, as amended by Amdt. 176-30, 55 FR 52695, Dec. 21, 1990]

**§ 176.92 Cylinders laden in vehicles.**

Any cylinder of Class 2 (compressed gas) material which is required to have a valve protection cap fitted in place may be transported on board a ferry vessel without having the valve protection cap in place when it is laden in a transport vehicle and is not removed from the vehicle while on the vessel.

[Amdt. 176-1, 41 FR 16110, Apr. 15, 1976, as amended by Amdt. 176-30, 55 FR 52695, Dec. 21, 1990]

**§ 176.93 Vehicles having refrigerating or heating equipment.**

(a) A transport vehicle fitted with refrigerating or heating equipment using a flammable liquid or Division 2.1 (flammable gas) material, or diesel oil as fuel, may be transported on a ferry vessel. However, the refrigerating or heating equipment may not be operated while the vehicle is on the vessel, unless the equipment complies with the following requirements:

(1) The installation is rigidly mounted and free of any movement other than normal vibration in operation;

(2) An easily accessible shutoff control is fitted to the fuel and electrical supply of the refrigerating or heating equipment; and

(3) The fuel storage tank, the fuel lines, the carburetor and any other fuel devices are tight and show no signs of leakage.

(b) If the vehicle operator desires to operate the refrigerating or heating equipment while on the vessel and the equipment is not fitted with automatic starting and stopping devices, it must be started before the vehicle is taken on board. It may continue in operation while the vehicle is on the vessel, but if the motor stops it may not be restarted.

(c) In the case of a ferry vessel on a voyage exceeding 30 minutes' duration, stowage must be provided for transport vehicles having refrigerating or heating equipment operated by internal combustion engines which will permit ready diffusion of exhaust gases to the

open air. Passenger vehicles may not be stowed in a position adjacent to vehicles operating internal combustion motors which expose the occupants of the passenger vehicles to excessive concentrations of exhaust fumes from such motors.

(d) A transport vehicle containing solid carbon dioxide as a refrigerant may be transported on a ferry vessel only if it is stowed in a well ventilated location.

[Amdt. 176-1, 41 FR 16110, Apr. 15, 1976, as amended by Amdt. 176-30, 55 FR 52695, Dec. 21, 1990]

EFFECTIVE DATE NOTE: At 68 FR 61942, Oct. 30, 2003, §176.93 was amended in paragraph (a)(1) by revising the word "movement" to read "motion", effective Oct. 1, 2004. At 69 FR 30588, May 28, 2004, the effective date was delayed until Jan. 1, 2005.

**Subpart F—Special Requirements for Barges**

SOURCE: Amdt. 176-8, 44 FR 23228, Apr. 19, 1979, unless otherwise noted.

**§ 176.95 Applicability.**

The requirements prescribed in this subpart are applicable to the transportation of packaged hazardous materials on board barges. The requirements prescribed elsewhere in this subchapter for vessels similarly apply, except as provided in this subpart, to the transportation of packaged hazardous materials on board barges.

**§ 176.96 Materials of construction.**

Barges used to transport hazardous materials must be constructed of steel.

[Amdt. 176-30, 55 FR 52695, Dec. 21, 1990]

**§ 176.97 Prohibition of dump scows.**

Dump scows are barges having cargo carrying compartments of the hopper type and fitted with a bottom dump or a side dump. This type of barge is prohibited from the carriage of any class of hazardous material.

**§ 176.98 Stowage of hazardous materials on board barges.**

A material for which "on deck" stowage only is required by column (10) of the Hazardous Materials Table (§ 172.101