

temperature-controlled to provide an appropriate environmental temperature for the species involved and to provide for the safety and comfort of the marine mammal, or other appropriate safeguards (such as, but not limited to, cooling the animal with cold water, adding ice to water-filled enclosures, and use of fans) must be employed to maintain the animal at an appropriate temperature.

(b) The animal cargo space must be constructed and maintained in a manner that will prevent the ingress of engine exhaust fumes and gases in excess of that ordinarily contained in the passenger compartments.

(c) Marine mammals must only be placed in animal cargo spaces that have a supply of air sufficient for each live animal contained within. Primary transport enclosures must be positioned in the animal cargo spaces of primary conveyances in such a manner that each marine mammal contained within will have access to sufficient air.

(d) Primary transport enclosures must be positioned in primary conveyances in such a manner that, in an emergency, the live marine mammals can be removed from the conveyances as soon as possible.

(e) The interiors of animal cargo spaces in primary conveyances must be kept clean.

(f) Live marine mammals must not knowingly be transported with any material, substance, or device that may be injurious to the health and well-being of the marine mammals unless proper precaution is taken to prevent such injury.

(g) Adequate lighting must be available for marine mammal attendants to properly inspect the animals at any time. If such lighting is not provided by the carrier, provisions must be made by the shipper to supply such lighting.

[66 FR 255, Jan. 3, 2001]

#### **§3.115 Food and drinking water requirements.**

(a) Those marine mammals that require drinking water must be offered potable water within 4 hours of being placed in the primary transport enclosure for transport in commerce. Marine

mammals must be provided water as often as necessary and appropriate for the species involved to prevent dehydration, which would jeopardize the good health and well-being of the animals.

(b) Marine mammals being transported in commerce must be offered food as often as necessary and appropriate for the species involved or as determined by the attending veterinarian.

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#### **§3.116 Care in transit.**

(a) A licensed veterinarian, employee, and/or attendant of the shipper or receiver of any marine mammal being transported, in commerce, knowledgeable and experienced in the area of marine mammal care and transport, must accompany all marine mammals during periods of transportation to provide for their good health and well-being, to observe such marine mammals to determine whether they need veterinary care, and to obtain any needed veterinary care as soon as possible. Any transport of greater than 2 hours duration requires a transport plan approved by the attending veterinarian that will include the specification of the necessity of the presence of a veterinarian during the transport. If the attending veterinarian does not accompany the animal, communication with the veterinarian must be maintained in accordance with §§2.33(b)(3) and 2.40(b)(3) of this chapter.

(b) The following marine mammals may be transported in commerce only when the transport of such marine mammals has been determined to be appropriate by the attending veterinarian:

(1) A pregnant animal in the last half of pregnancy;

(2) A dependent unweaned young animal;

(3) A nursing mother with young; or

(4) An animal with a medical condition requiring veterinary care, that would be compromised by transport. The attending veterinarian must note on the accompanying health certificate the existence of any of the above conditions. The attending veterinarian must also determine whether a veterinarian

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should accompany such marine mammals during transport.

(c) Carriers must inform the crew as to the presence of the marine mammals on board the craft, inform the individual accompanying the marine mammals of any unexpected delays as soon as they become known, and accommodate, except as precluded by safety considerations, requests by the shipper or his agent to provide access to the animals or take other necessary actions for the welfare of the animals if a delay occurs.

(d) A sufficient number of employees or attendants of the shipper or receiver of cetaceans or sirenians being transported, in commerce, must provide for such cetaceans and sirenians during periods of transport by:

(1) Keeping the skin moist or preventing the drying of the skin by such methods as intermittent spraying of water or application of a nontoxic emollient;

(2) Assuring that the pectoral flippers are allowed freedom of movement at all times;

(3) Making adjustments in the position of the marine mammals when necessary to prevent necrosis of the skin at weight pressure points;

(4) Keeping the animal cooled and/or warmed sufficiently to prevent overheating, hypothermia, or temperature related stress; and

(5) Calming the marine mammals to avoid struggling, thrashing, and other unnecessary activity that may cause overheating or physical trauma.

(e) A sufficient number of employees or attendants of the shipper or receiver of pinnipeds or polar bears being transported, in commerce, must provide for such pinnipeds and polar bears during periods of transport by:

(1) Keeping the animal cooled and/or warmed sufficiently to prevent overheating, hypothermia, or temperature related stress; and

(2) Calming the marine mammals to avoid struggling, thrashing, and other unnecessary activity that may cause overheating or physical trauma.

(f) Sea otters must be transported in primary enclosures that contain false floors through which water and waste freely pass to keep the interior of the transport unit free from waste mate-

rials. Moisture must be provided by water sprayers or ice during transport.

(g) Marine mammals may be removed from their primary transport enclosures only by the attendants or other persons capable of handling such mammals safely.

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#### §3.117 Terminal facilities.

Carriers and intermediate handlers must not commingle marine mammal shipments with inanimate cargo. All animal holding areas of a terminal facility of any carrier or intermediate handler where marine mammal shipments are maintained must be cleaned and sanitized in a manner prescribed in §3.107 of this subpart to minimize health and disease hazards. An effective program for the control of insects, ectoparasites, and avian and mammalian pests must be established and maintained for all animal holding areas. Any animal holding area containing marine mammals must be ventilated with fresh air or air circulated by means of fans, blowers, or an air conditioning system so as to minimize drafts, odors, and moisture condensation. Auxiliary ventilation, such as exhaust fans and vents or fans or blowers or air conditioning must be used for any animal holding area containing marine mammals when the air temperature within such animal holding area is 23.9 °C (75 °F) or higher. The air temperature around any marine mammal in any animal holding area must not be allowed to fall below 7.2 °C (45 °F). The air temperature around any polar bear must not be allowed to exceed 29.5 °C (85 °F) at any time and no polar bear may be subjected to surrounding air temperatures that exceed 23.9 °C (75 °F) for more than 4 hours at any time. The ambient temperature must be measured in the animal holding area upon arrival of the shipment by the attendant, carrier, or intermediate handler. The ambient temperature must be measured halfway up the outside of the primary transport enclosure at a distance from the external wall of the primary transport enclosure not to exceed 0.91 meters (3 feet).

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