- (a) On-water recovery equipment with a minimum effective daily recovery capacity of 30,000 barrels, capable of being on scene within 6 hours of notification of a discharge.
- (b) On-water storage capacity of 100,000 barrels, capable of being on scene within 6 hours of notification of a discharge.
- (c) Additional on-water recovery equipment with a minimum effective daily recovery capacity of 40,000 barrels capable of being on scene within 18 hours of notification of a discharge.
- (d) On-water storage capacity of 300,000 barrels for recovered oily material, capable of being on scene within 24 hours of notification of a discharge.
- (e) On-water oil recovery devices and storage equipment located in communities and at strategic locations.
- (f) For sufficient protection of the environment in the locations identified in §155.1125(a)(1)(ii)—
- (1) Boom appropriate for the specific locations:
- (2) Sufficient boats to deploy boom and sorbents:
- (3) Sorbents including booms, sweeps, pads, blankets, drums and plastic bags;
- (4) Personnel protective clothing and equipment;
- (5) Survival equipment;
- (6) First aid supplies;
- (7) Buckets, shovels, and various other tools;
 - (8) Decontamination equipment;
 - (9) Shoreline cleanup equipment;
 - (10) Mooring equipment;
- (11) Anchored buoys at appropriate locations to facilitate the positioning of defensive boom; and
- (12) Other appropriate removal equipment for the protection of the environment as identified by the COTP.
- (g) For each oil-laden tanker, an escorting response vessel which is fitted with skimming and on board storage capabilities practicable for the initial oil recovery planned for a cleanup operation, as identified by the oil spill removal organization.
- (h) Lightering resources required in §155.1050(1) capable of arriving on scene within 6 hours of notification of a discharge.

§ 155.1135 Response plan development and evaluation criteria.

For tankers subject to this subpart, the following response times must be used in determining the on-scene arrival time in Prince William Sound, for the response resources required by §155.1050:

	Tier 1	Tier 2	Tier 3
Prince William Sound.	12 hrs	24 hrs	36 hrs

§155.1145 Submission and approval procedures.

An appendix prepared under this subpart must be submitted and approved in accordance with §155.1065.

§ 155.1150 Plan revision and amendment procedures.

An appendix prepared and submitted under this subpart must be revised and amended, as necessary, in accordance with §155.1070.

Subpart F—Response plan requirements for vessels carrying animal fats and vegetable oils as a primary cargo

Source: CGD 91–034, 61 FR 1098, Jan. 12, 1996, unless otherwise noted.

$\S 155.1210$ Purpose and applicability.

This subpart establishes oil spill response planning requirements for an owner or operator of a vessel carrying animal fats and vegetable oils as a primary cargo. The requirements of this subpart are intended for use in developing response plans and identifying response resources during the planning process. They are not performance standards.

§ 155.1225 Response plan submission requirements.

An owner or operator of a vessel carrying animal fats and vegetable oils as a primary cargo shall submit a response plan in accordance with the requirements of this subpart, and with all sections of subpart D of this part, except §§ 155.1050 and 155.1052.

§ 155.1230

§ 155.1230 Response plan development and evaluation criteria.

- (a) Owners and operators of vessels that carry animal fats or vegetable oils as a primary cargo must provide information in their plan that identifies—
- (1) Procedures and strategies for responding to a worst case discharge of animal fats or vegetable oils to the maximum extent practicable; and
- (2) Sources of the equipment and supplies necessary to contain, recover, and mitigate such a discharge.
- (b) An owner or operator of a vessel carrying animal fats or vegetable oils as a primary cargo must ensure that any equipment identified in a response plan is capable of operating in the conditions expected in the geographic area(s) in which the vessel operates using the criteria in Table 1 of Appendix B of this part. When evaluating the operability of equipment, the vessel owner or operator must consider limitations that are identified in the Area Contingency Plans for the COTP zones in which the vessel operates, including—
 - (1) Ice conditions;
 - (2) Debris;
 - (3) Temperature ranges; and
 - (4) Weather-related visibility.
- (c) The owner or operator of a vessel carrying animal fats or vegetable oils as a primary cargo must identify in the response plan and ensure, through contract or other approved means, the availability of required equipment including—
- (1) Containment boom, sorbent boom, or other methods for containing oil floating on the surface or to protect shorelines from impact;
- (2) Oil recovery devices appropriate for the type of animal fats or vegetable oils carried; and
- (3) Other appropriate equipment necessary to respond to a discharge involving the type of animal fats or vegetable oils carried.
- (d) Response resources identified in a response plan under paragraph (c) of this section must be capable of arriving on-scene within the applicable Tier 1 response times specified in this paragraph. An oil spill removal organization may not be listed in the plan unless the organization has provided written consent to be listed in the plan as

an available resource. Response times from the time of discovery of a discharge are as follows:

	Tier 1	Tier 2	Tier 3
Higher volume port area.	12 hrs	N/A	N/A
Great Lakes	18 hrs	N/A	N/A
All other rivers and canals, inland, nearshore, and offshore areaas.	24 hrs	N/A	N/A
Open ocean (plus travel time from shore).	24 hrs+	N/A	N/A

- (e) The owner or operator of a vessel carrying animal fats or vegetable oils as a primary cargo must identify in the response plan and ensure the availability of the following resources through contract or other approved means:
- (1) A salvage company with appropriate expertise and equipment.
- (2) A company with vessel firefighting capability that will respond to casualties in the area(s) in which the vessel is operating.
- (f) Vessel owners or operators must identify intended sources of the resources required under paragraph (e) of this section capable of being deployed to the areas in which the vessel will operate. A company may not be listed in the plan unless the company has provided written consent to be listed in the plan as an available resource. To meet this requirement in a response plan submitted for approval or reapproval on or after February 18, 1998, the vessel owner or operator must identify both the intended sources of this capability and demonstrate that the resources are capable of being deployed to the port nearest to the area where the vessel operates within 24 hours of discovery of a discharge.
- (g) The owner or operator of a vessel carrying animal fats or vegetable oils as a primary cargo must identify in the response plan, and ensure the availability of, through contract or other approved means, certain resources required by subpart D, §155.1035(c)(5)(ii) and §155.1040(c)(5)(i), as applicable.
 - (1) Resources must include-
 - (i) Fendering equipment;
- (ii) Transfer hoses and connection equipment; and

Coast Guard, DOT § 155.2230

(iii) Portable pumps and ancillary equipment necessary to offload the vessel's largest cargo tank in 24 hours of continuous operation.

- (2) Resources must be capable of reaching the locations in which the vessel operates within the stated times following notification:
- $\begin{array}{cccc} \hbox{(i)} & \hbox{Inland,} & \hbox{nearshore,} & \hbox{and} & \hbox{Great} \\ \hbox{Lakes waters} & \hbox{--12 hours.} \end{array}$
- (ii) Offshore waters and rivers and canals—18 hours.
 - (iii) Open ocean waters—36 hours.
- (3) For barges operating in rivers and canals as defined in this subpart, the requirements of this paragraph (g)(3) may be met by listing resources capable of being deployed in an area within the response times in paragraph (g)(2) of this section. A vessel owner or operator may not identify such resources in a plan unless the response organization has provided written consent to be identified in a plan as an available resource.
- (h) The response plan for a vessel that is located in any environment with year-round preapproval for use of dispersants suitable for animal fats and vegetable oils and that handles, stores. or transports animal fats or vegetable oils may request a credit for up to 25 percent of the worst case planning volume set forth by subpart D of this part. To receive this credit, the vessel owner or operator must identify in the plan and ensure, by contract or other approved means, the availability of specified resources to apply the dispersants and to monitor their effectiveness. To extent of the credit will be based on the volumes of the dispersant available to sustain operations at the manufacturers' recommended dosage rates. Other spill mitigation techniques, including mechanical dispersal, may be identified in the response plan, provided they are in accordance with the NCP and the applicable ACP. Resources identified for plan credit should be capable of being on scene within 12 hours of a discovery of a discharge. Identification of these resources does not imply that they will be authorized for use. Actual authorization for use during the spill response will be governed by the provisions of the NCP and the applicable ACP.

Subpart G—Response Plan Requirements for Vessels Carrying Other Non-Petroleum Oils as a Primary Cargo

SOURCE: CGD 91–034, 61 FR 1099, Jan. 12, 1996, unless otherwise noted.

§155.2210 Purpose and applicability.

This subpart establishes oil spill response planning requirements for an owner or operator of a vessel carrying other non-petroleum oils as a primary cargo. The requirements of this subpart are intended for use in developing response plans and identifying response resources during the planning process. They are not performance standards.

§ 155.2225 Response plan submission requirements.

An owner or operator of a vessel carrying other non-petroleum oils as a primary cargo shall submit a response plan in accordance with the requirements of this subpart, and with all sections of subpart D of this part, except §§ 155.1050 and 155.1052.

§ 155.2230 Response plan development and evaluation criteria.

- (a) Owners and operators of vessels that carry other non-petroleum oil as a primary cargo must provide information in their plan that identifies—
- (1) Procedures and strategies for responding to a worst case discharge of other non-petroleum oils to the maximum extent practicable; and
- (2) Sources of the equipment and supplies necessary to contain, recover, and mitigate such a discharge.
- (b) An owner or operator of a vessel carrying other non-petroleum oil as a primary cargo must ensure that any equipment identified in a response plan is capable of operating in the conditions expected in the geographic area(s) in which the vessel operates using the criteria in Table 1 of Appendix B of this part. When evaluating the operability of equipment, the vessel owner or operator must consider limitations that are identified in the Area Contingency Plans for the COTP zones in which the vessel operates, including—
- (1) Ice conditions;