

(c) *Integration into the response organization.* You must ensure that all *salvage and marine firefighting resource providers* are integrated into the response organizations listed in your plans. The response organization must be consistent with the requirements set forth in §§ 155.1035(d), 155.1040(d) and 155.1045(d).

(d) *Coordination with other response resource providers, response organizations and OSROs.* Your plan must include provisions on how the salvage and marine firefighting resource providers will coordinate with other response resources, response organizations, and OSROs. For example, you will need to identify how salvage and marine firefighting assessment personnel will coordinate response activity with oil spill removal organizations. For services that, by law, require public assistance, there must be clear guidelines on how service providers will interact with those organizations. The information contained in the response plan must be consistent with applicable Area Contingency Plans (ACPs) and the National Oil and Hazardous Substances Pollution Contingency Plan as found in § 155.1030(h).

(e) *Ensuring the proper emergency towing vessels are listed in your VRP.* Your VRP must identify towing vessels with the proper characteristics, horsepower, and bollard pull to tow your vessel(s). These towing vessels must be capable of operating in environments where the winds are up to 40 knots.

(f) *Ensuring the proper type and amount of transfer equipment is listed in your VRP.* Your salvage resource provider must be able to bring on scene a pumping capability that can offload the vessel's largest cargo tank in 24 hours of continuous operation. This is required for both emergency transfer and lightering operations.

(g) *Ensuring firefighting equipment is compatible with your vessel.* Your plan must list the proper type and amount of extinguishing agent needed to combat a fire involving your vessel's cargo, other contents, and superstructure. If your primary extinguishing agent is foam or water, you must identify resources in your plan that are able to pump, for a minimum of 20 minutes, at least 0.016 gallons per minute per square foot of the deck area of your

vessel, or an appropriate rate for spaces that this rate is not suitable for and if needed, an adequate source of foam. These resources described are to be supplied by the resource provider, external to the vessel's own firefighting system.

(h) *Ensuring the proper subsurface product removal.* You must have subsurface product removal capability if your vessel(s) operates in waters of 40 feet or more. Your resource provider must have the capability of removing cargo and fuel from your sunken vessel to a depth equal to the maximum your vessel operates in up to 150 feet.

[USCG-1998-3417, 73 FR 80649, Dec. 31, 2008; 74 FR 7648, Feb. 19, 2009; USCG-2010-0351, 75 FR 36285, June 25, 2010]

§ 155.4032 Other resource provider considerations.

(a) *Use of resource providers not listed in the VRP.* If another resource provider, not listed in the approved plan for the specific service required, is to be contracted for a specific response, justification for the selection of that resource provider needs to be provided to, and approved by, the FOSC. Only under exceptional circumstances will the FOSC authorize deviation from the resource provider listed in the approved vessel response plan in instances where that would best affect a more successful response.

(b) *Worker health and safety.* Your resource providers must have the capability to implement the necessary engineering, administrative, and personal protective equipment controls to safeguard their workers when providing salvage and marine firefighting services, as found in 33 CFR 155.1055(e) and 29 CFR 1910.120(q).

§ 155.4035 Required pre-incident information and arrangements for the salvage and marine firefighting resource providers listed in response plans.

(a) You must provide the information listed in §§ 155.1035(c) and 155.1040(c) to your salvage and marine firefighting resource providers.

(b) *Marine firefighting pre-fire plan.* (1) You must prepare a vessel pre-fire plan in accordance with NFPA 1405, Guide

for Land-Based Firefighters Who Respond to Marine Vessel Fires, Chapter 9 (Incorporation by reference, *see* §155.140). If the planholder’s vessel pre-fire plan is one that meets another regulation, such as SOLAS Chapter II-2, Regulation 15, or international standard, a copy of that specific fire plan must also be given to the resource provider(s) instead of the NFPA 1405 pre-fire plan, and be attached to the VRP.

(2) The marine firefighting resource provider(s) you are required to identify in your plan must be given a copy of the plan. Additionally, they must certify in writing to you that they find the plan acceptable and agree to implement it to mitigate a potential or actual fire.

(3) If a marine firefighting resource provider subcontracts to other organizations, each subcontracted organization must also receive a copy of the vessel pre-fire plan.

[USCG–1998–3417, 73 FR 80649, Dec. 31, 2008, as amended by USCG–2010–0351, 75 FR 36285, June 25, 2010]

§ 155.4040 Response times for each salvage and marine firefighting service.

(a) You must ensure, by contract or other approved means, that your resource provider(s) is capable of providing the services within the required timeframes.

(1) If your vessel is at the pier or transiting a COTP zone within the continental United States (CONUS), the

timeframes in Table 155.4030(b) apply as listed.

(2) If your vessel is at the pier or transiting a COTP zone outside the continental United States (OCONUS), the timeframes in Table 155.4030(b) apply as follows:

(i) Inland waters and nearshore area timeframes apply from the COTP city out to and including the 12 mile point.

(ii) Offshore area timeframes apply from 12 to 50 miles outside the COTP city.

(3) If your vessel transits within an OCONUS COTP zone that is outside the areas described in paragraph (a)(2) of this section, but within the inland waters or the nearshore or offshore area, you must submit in writing, in your plan, the steps you will take to address salvage and marine firefighting needs in the event these services are required.

(b) The timeframe starts when anyone in your response organization receives notification of a potential or actual incident. It ends when the service reaches the ship, the outer limit of the nearshore area, the outer limit of the offshore area, the 12 or 50-mile point from the COTP city, or a point identified in your response plan for areas OCONUS.

(c) Table 155.4040(c) provides additional amplifying information for vessels transiting within the nearshore and offshore areas of CONUS or within 50 miles of an OCONUS COTP city.

TABLE 155.4040(c)—RESPONSE TIMEFRAME END POINTS

Service	Response timeframe ends when
(1) Salvage:	
(i) Remote assessment and consultation.	Salvor is in voice contact with Qualified Individual (QI)/Master/Operator.
(ii) Begin assessment of structural stability.	A structural assessment of the vessel has been initiated.
(iii) On-site salvage assessment ..	Salvor on board vessel.
(iv) Assessment of structural stability.	Initial analysis is completed. This is a continual process, but at the time specified an analysis needs to be completed.
(v) Hull and bottom survey	Survey completed.
(vi) Emergency towing	Towing vessel on scene.
(vii) Salvage plan	Plan completed and submitted to Incident Commander/Unified Command.
(viii) External emergency transfer operations.	External pumps on board vessel.
(ix) Emergency lightering	Lightering equipment on scene and alongside.
(x) Other refloating methods	Salvage plan approved & resources on vessel.
(xi) Making temporary repairs	Repair equipment on board vessel.
(xii) Diving services support	Required support equipment & personnel on scene.
(xiii) Special salvage operations plan.	Plan completed and submitted to Incident Commander/Unified Command.
(xiv) Subsurface product removal	Resources on scene.
(xv) Heavy lift ¹	Estimated.