

US Pollution Risks

A Summary of the US Federal & State Pollution Laws





Federal and State Laws on Liability | Federal and State COFR Requirements | Federal and State Vessel Contingency Plan Requirements

Federal and State Laws on Liability

Federal and State	Responsible	Nature of Liability	Statutory Defences (*see note)	Recoverable Damag	e and Limitation			Test for Breaking
Laws	Parties			Clean-up Costs	NRD	Property Damage and Consequential Loss	Pure Economic Loss	Right of Limitation
Federal OPA	Shipowner, operator, demise charterer, possibly cargo owner if using a single-hull vessel	Strict, joint and several	Usual defences, but strict conditions	Double-hull tanker me Single-hull but double Single-hull but double Non-tank vessels: gre	ore than 3,000gt: greater-sided tanker of 3,000gt-sided tanker more than eater of \$1,076,000 or \$	of \$5,380,300 or \$2,50 er of \$21,521,000 or \$2,50 gt or less: greater of \$8,0 3,000gt: greater of \$29, \$1,300/gt e effective as of 23 Marc	500/gt; 070,400 or \$4,000/gt; 591,300 or \$4,000/gt;	Gross negligence or wilful misconduct; Failure to report a spill or to co-operate in spill response; Failure to comply with USCG order; or the violation of an applicable federal safety, construction, or operating regulation.
Alabama	Shipowner, operator, demise charterer	Wrongful act, omission or negligence (punitive and compensatory damages allowed in case of willful or wanton conduct; compensatory alone in case of negligence or act of omission)	Not applicable	Unlimited	Unlimited (for costs of restoration only)	No recoverability	No recoverability	Not applicable
Alaska	Cargo owner or person having control over oil; shipowner, operator, bailee/ carrier of oil, person disposing of oil, person accepting oil	Strict, joint and several	Usual defences, but strict conditions	Unlimited				Not applicable

Federal and State	Responsible	Nature of Liability	Statutory Defences	Recoverable Damag	e and Limitation			Test for Breaking
Laws	Parties		(*see note)	Clean-up Costs	NRD	Property Damage and Consequential Loss	Pure Economic Loss	Right of Limitation
California	cargo owner, transporter, lessee, charterer by demise, or entity accepting responsibility for the oil	Strict, joint and several	Usual defences under strict conditions (no defences for state or a local government's removal costs)	Unlimited				Not applicable
Connecticut	Person, firm or corporation which directly or indirectly causes pollution and contamination	Strict, joint	None	Clean-up costs: 1.5 x costs and expenses (negligence); 2 x costs and expenses (willful misconduct); Administrative cost of 10% of actual cost plus interest on the actual cost at a rate of 10% per year 30 days from the date such costs and expenses were sought		mage" not clearly defined		Not applicable
Delaware	Shipowner, operator	Strict, joint and several	Usual defences	Unlimited				Not applicable

Federal and State	Responsible	Nature of Liability	Statutory Defences	Recoverable Damage	e and Limitation			Test for Breaking
Laws	Parties		(*see note)	Clean-up Costs	NRD	Property Damage and Consequential Loss	Pure Economic Loss	Right of Limitation
Florida	Shipowner, operator, demise charterer; cargo owner, if shipowner fails to pay	Strict, joint and several	Usual defences but strict conditions	Vessel of 3,000gt or less carrying pollutant as cargo: greater of \$2 million or \$1,200/gt;	Compensation schedule based on volume of spill and other factors	Unlimited (for anyone who can demonstrate damage as a direct result of the spill)		Gross negligence or wilful misconduct within privity; failure to report a spill or to cooperate in spill
ρay			Vessels more than 3,000gt carrying pollutant as cargo: greater of \$10 million or \$1,200/gt;				response	
				Other vessels: greater of \$500,000 or \$600/gt				
Georgia	Shipowner, operator, demise charterer	Intentional or negligence	Not applicable	Unlimited	Unlimited (for replacing damaged natural resources only)	No recoverability	No recoverability	Not applicable
Guam	Shipowner, operator, demise charterer	No specific provisions	None		No specific provisions			Not applicable
Hawaii	Shipowner, operator, demise charterer, person disposing of oil, person accepting oil	Strict	Usual defences but strict conditions	\$700 million	\$700 million	No recoverability	No recoverability	Unbreakable limit

Federal and State	Responsible	Nature of Liability	Statutory Defences	Recoverable Damage	e and Limitation			Test for Breaking
Laws	Parties		(*see note)	Clean-up Costs	NRD	Property Damage and Consequential Loss	Pure Economic Loss	Right of Limitation
Louisiana	Shipowner, operator, demise charterer	Strict	Usual defences, but strict conditions	Tanker of more than 3	ess: greater of \$2 million ,000gt: greater of \$10 n er of \$500,000 or \$600/	nillion or \$1,200/gt;		Gross negligence or wilful misconduct; violation of safety, construction or operating rules; failure to report a spill; failure to cooperate in spill response
Maine	Any person, vessel, licensee, agent or servant, including a carrier destined for or leaving a licensee's facility while within state waters, who permits or suffers a prohibited discharge or other polluting condition to take place	Strict	Usual defences	Unlimited				Not applicable

Federal and State	Responsible	Nature of Liability	Statutory Defences	Recoverable Dama	ge and Limitation			Test for Breaking
Laws	Parties		(*see note)	Clean-up Costs	NRD	Property Damage and Consequential Loss	Pure Economic Loss	Right of Limitation
Maryland	A "person responsible for discharge," including the owner of the discharged oil, vessel owner, operator or person in charge of vessel; and any other person who through act or omission causes the discharge	Strict, joint and several	None	Unlimited	Unlimited	Unlimited for real or personal property damage directly caused by spill	No recoverability	Not applicable
Massachusetts	Owner or operator of a vessel or site from which there has been a release or threat of release of oil, or any person who causes or is legally responsible for spill	Strict, joint and several	Usual defences but strict conditions	Unlimited	Unlimited	Unlimited	3 x amount for shellfish and fishery resources	Not applicable
Mississippi	Any person who causes pollution in state waters or places or causes to be placed in a location where it is likely to pollute state waters	Strict	None	Unlimited	No recoverability	No recoverability	No recoverability	Not applicable

Federal and State	Responsible	Nature of Liability	Statutory Defences	Recoverable Damage	e and Limitation			Test for Breaking
Laws	Parties		(*see note)	Clean-up Costs	NRD	Property Damage and Consequential Loss	Pure Economic Loss	Right of Limitation
New Hampshire	Person who directly or indirectly causes or suffers the discharge of oil	Strict for containment, clean- up, restoration and removal, negligence or intentional for property damage	None	2 x costs if wilfully fails to comply with any requirement and unlimited	No recoverability	1.5 x the damage	No recoverability	Not applicable
New Jersey	Person in any way responsible for the oil discharged	Strict, joint and several	Limited defences (an act or omission caused solely by war, sabotage, or God, or a combination thereof)	3 x costs and removal if non- compliance with state directive; unlimited	\$150/gt (for costs of restoration only)	\$150/gt	\$150/gt	Gross negligence or wilful misconduct within privity and knowledge; gross or wilful violation of safety, construction or operating rule
New York	Shipowner, operator, demise charterer	Strict	Usual defences but strict conditions	Tanker of more than 3. Other vessel subject t	ess: greater of \$2 million 000gt: greater of \$10 m o OPA90: greater of \$5 ect to OPA90: \$300/gt	nillion or \$1,200/gt;		Gross negligence or wilful misconduct within privity and knowledge, gross or wilful violation of safety, construction or operating rule; failure to report a spill; failure to cooperate in spill response

Federal and State	Responsible	Nature of Liability	Statutory Defences	Recoverable Damage	Recoverable Damage and Limitation				
Laws	Parties		(*see note)	Clean-up Costs	NRD	Property Damage and Consequential Loss	Pure Economic Loss	Right of Limitation	
North Carolina	Shipowner, operator, demise charterer	Strict, joint and several	Usual defences	State clean-up costs cannot exceed OPA90 limits	Damages equal to cost of all reasonable and necessary investigations and to restock/replenish fish and wildlife	Unlimited (for property damage only)	No recoverability	No specific provisions	
Oregon	Person having control over oil, shipowner, operator, demise charterer, carrier, and cargo owner	Strict	Usual defences	Unlimited	Unlimited	Unlimited	Unlimited	Not applicable	
Pennsylvania	Person responsible for discharge, including shipowner, operator, demise charterer	Strict; violations are considered a "public nuisance"	None	Unlimited (for shipowner, operator, demise charterer or other responsible parties under OPA90)	No specific provision	No specific provision	No specific provision	No specific provision	
Puerto Rico	Person responsible for discharge; shipowner, operator, demise charterer	Strict	None	Unlimited	Unlimited	Unlimited	No specific provision	Not applicable	

Federal and State	Responsible	Nature of Liability	Statutory Defences	Recoverable Damage	and Limitation			Test for Breaking
Laws	Parties		(*see note)	Clean-up Costs	NRD	Property Damage and Consequential Loss	Pure Economic Loss	Right of Limitation
Rhode Island	Any person who spills, or causes or permits a spill; vessel owners, operators, and their agents	Strict for state claims; negligence or intentional for private claims; strict liability imposed on owners, operators, and agents of vessels	None	Unlimited	Unlimited	Unlimited	Unlimited	Not applicable
South Carolina	"Any person" who discharges or causes the discharge, including shipowner, operator, demise charterer	Strict	No specific provisions	Unlimited	Unlimited	Unlimited	No specific provision	Not applicable
Texas	Shipowner, operator, or any person who causes, allows, or permits discharge	Strict	Usual defences but strict conditions	\$1 million for vessels less than 300gt that do not carry oil; \$5 million for vessels less than 8,000gt; \$600/gt not exceeding \$50 million for vessels greater than 8,000gt	Tanker of 3,000gt or less: greater of \$2 million or \$1,200/gt; Tanker greater than 3,000gt: greater of \$10 million or \$1,200/gt; Dry cargo ship: greater of \$500,000 or \$600/gt	No specific provision	No specific provision	Gross negligence or willful misconduct; failure to cooperate in spill response

Federal and State	Responsible	Nature of Liability	Statutory Defences	Recoverable Dama	ge and Limitation			Test for Breaking
Laws	Parties		(*see note)	Clean-up Costs	NRD	Property Damage and Consequential Loss	Pure Economic Loss	Right of Limitation
Virgin Islands	All persons causing a discharge, including shipowner, operator	Strict	Usual defences	Unlimited	Unlimited (for "other of	damage")		Not applicable
Virginia	Shipowner, operator or other person who otherwise exercises control over vessel	Strict	Usual defences but strict conditions	Unlimited	Greater of \$10 million	n or \$500/gt		Gross negligence or wilful misconduct; violation of safety, construction or operating rules; failure to report a spill, to cooperate in spill response, to clean-up
Washington	Owner, operator, person owning oil or having control over oil	Strict	Usual defences	Unlimited	Not less than \$1 nor greater than \$300 per gallon of oil spilled, depending on size, per compensation schedule	Unlimited	Unlimited	No specific provisions

Federal and State Laws on Liability | Federal and State COFR Requirements | Federal and State Vessel Contingency Plan Requirements

Federal and State **COFR** Requirements

Federal and State COFR Requirements	Vessels required to have COFR	COFR Tankers	Amount Other Vessels	Evidence of Financial Responsibility
Federal OPA	Any vessel over 300gt; any tank vessel over 100gt; vessel of any size transshipping or lightering oil in the EEZ destined for the United States	Double-hull tanker of 3,000gt or less: greater of \$4,985,900 or \$2,300/gt; Double-hull tanker more than 3,000gt: greater of \$19,943,400 or \$2,300/gt; Single hull but double-sided tanker of 3,000gt or less: greater of \$7,478,800 or \$3,700/gt; Single hull but double-sided tanker more than 3,000gt: greater of \$27,422,200 or \$3,700/gt	Greater of \$997,100 or \$1,200/gt	(1) Self-insurance, (2) letter of credit, (3) insurance, (4) surety, (5) guarantee or other evidence of financial responsibility
Alaska	Tanker (including oil barges); non- tankers	Tanker carrying crude oil: greater of \$586.50/barrel or \$195.500 million; Tanker carrying non-crude oil: greater of \$195.50/barrel or \$1.955 million, subject to a maximum of \$68.425 million	Non-tank vessels over 400gt carrying persistent product: greater of \$586.50/barrel or \$9.775 million; carrying non-persistent product: greater of \$195.50/barrel or \$1.955 million	(1) Self-insurance, (2) insurance, (3) surety, (4) guarantee, (5) letter of credit approved by the department, or (6) other proof of financial responsibility approved by the department, including proof of financial responsibility provided by a group of insureds who have agreed to cover pollution risks of members of the group under terms the department may prescribe

Federal and State COFR Requirements	Vessels required to have COFR	COFR Tankers	Amount Other Vessels	Evidence of Financial Responsibility
California	Tanker; non-tanker; vessels carrying oil as secondary cargo	Tankers and large barges with capacity of 150,000 barrels or more \$1 billion; For smaller tankers and barges, based on the quantity of oil carried and risk, but amount cannot be less than expected costs from a worst-case oil spill	\$300 million for non-tank vessels 300gt or greater; but administrator may establish a lower standard of financial responsibility for vessels carrying oil as a secondary cargo. The standard is based on the quantity of oil that can be carried, and must be no less than the expected costs from a reasonable worst-case oil spill into waters of the state. For example, \$2 million for carrying capacity from less than 1 to not more than 10 barrels; \$5 million for carrying capacity greater than 10 to not more than 50 barrels; \$10 million for carrying capacity greater than 50 to not more than 500 barrels; \$18.9 million for carrying capacity greater than 500 to not more than 1,000 barrels.	P&I Club Certificate of Entry accepted
Delaware	Any vessel subject to OPA requirements	Same as OPA amounts	Same as OPA amounts	OPA COFR accepted
Florida	All vessels transporting oil as cargo	Same as OPA amounts		OPA COFR accepted

Federal and State COFR Requirements	Vessels required to have COFR	COFR Tankers	Amount Other Vessels	Evidence of Financial Responsibility
Louisiana	Tanker capable of carrying 10,000 gallons of oil	Same as OPA amounts		OPA COFR accepted (for tanker not covered by OPA, i.e. below 100gt, but capable of carrying 10,000 gallons of oil, owner or operator must establish and maintain evidence in a form prescribed by the state
Maryland	Any vessel carrying more than 25 barrels of oil	\$500/gt	\$500/gt	Bond or other evidence approvable by Department of Environment, OPA COFR accepted
Massachusetts	Any vessel transporting, discharging or receiving oil as cargo	\$1 billion	Vessels carrying less than 6,000 b arrels, \$5 million	P&I Club Certificate of Entry accepted, self-insurance, insurance, surety, letter of credit or other evidence approved by state
New Jersey	Any vessel over 300gt	Same as OPA amounts	Same as OPA amounts	OPA COFR accepted, self-insurance, guarantee, insurance, surety, letter of credit
New York	Any vessel	The greater of \$1,200/gt; or For vessels greater than 3,000gt;, \$10 million; or For vessels 3,000gt or less: \$2 million	\$300/gt	OPA COFR accepted, insurance, self- insurance, surety, guarantee, letter of credit
Oregon	Any vessel over 300gt, except for a barge that does not carry oil as cargo or fuel, or a spill response vessel or barge	3,000gt or less: \$1,200/gt or \$2 million, whichever is greater; over 3,000gt: \$1,200/gt or \$10 million, whichever is greater	\$600/gt or \$500,000, whichever is greater	OPA COFR accepted
Rhode Island	Tank vessel	Same as OPA amounts	Vessels less than 300gt must comply with applicable requirements under OPA	OPA COFR accepted

Federal and State COFR Requirements	Vessels required to have COFR	COFR Tankers	Amount Other Vessels	Evidence of Financial Responsibility
South Carolina	Lightering vessel (however, oil transfer operations in SC are almost exclusively performed at terminals)	\$14 million		Self-insurance, insurance, surety, or other evidence acceptable by Department of Health and Environmental Control
Texas	Any vessel capable of carrying 10,000 gallons of oil as cargo or fuel	Same as OPA amounts	Same as OPA amounts; if a vessel is not required under federal law to maintain evidence of financial responsibility, then owner or operator of that vessel must establish and maintain evidence in an amount and form prescribed by the state	OPA COFR accepted (P&I Certificate of Entry accepted, but direct action permitted by Texas law) [for vessel not covered by OPA, i.e. below 300gt, but capable of carrying 10,000 gallons of oil as cargo or fuel, the practical COFR situation is unknown]
Virgin Islands	Any vessel, including any barge	Based on the tonnage of the ship or the cargo carried	Based on the tonnage of the ship or the cargo carried	Bond, insurance, self-insurance, surety, other evidence satisfactory to the Territory
Virginia	Tanker capable of carrying 15,000 gallons of oil as cargo	Proof of federal COFR or \$500/gt		Federal COFR accepted (P&I Certificate of Entry accepted, but direct action permitted by Virginia law), self-insurance, insurance, guaranty or surety, or any other method approved by the state
Washington	Any vessel subject to OPA	Tanker: \$1 billion; Barge: greater of \$300/gt or \$5 million	Cargo or passenger vessel over 300gt: \$300 million (except a passenger vessel travelling between Washington and a foreign country, which is the greater of \$600/gt or \$500,000);	Insurance, self-insurance, surety; OPA COFR accepted so long as the level of financial responsibility required by the federal government is the same as or exceeds state requirements; for tanker, cargo or passenger vessel, exempt if entered with an IG Club and insured for amounts that meet or exceed state requirements

Federal and State Vessel Contingency Plan Requirements

Federal and State Vessel Contingency Plan Requirements	Tankers required to have C-Plan (or VRP)	Other Vessels required to have C-Plan	Other Plans Required	Comments
Federal OPA	Vessels constructed or adapted to carry, or that carry, oil in bulk as cargo or oil cargo residue that operate on the navigable waters of the United States, or that transfer oil in a port or place subject to the jurisdiction of the United States, must have a VRP approved by the USCG.	Non-tank vessels (400gt or above) trading to the US must have a VRP approved by USCG	Vessels over 400gt must have a SOPEP approved by their flag state	
	Also, vessels which engage in oil lightering operations in the marine environment beyond the baseline from which the territorial sea is measured, when the cargo lightered is destined for a port or place subject to the jurisdiction of the United States, must have a VRP approved by the USCG.			
Alaska	Tanker or oil barge must have a contingency plan approved by the Department of Environmental Conservation	Non-tank vessels (400gt or above) must have a contingency plan approved by the Department of Environmental Conservation	Federal VRP plans in Alaska: USCG requires vessels transiting Western Alaska to enrol in a network. Also, there are additional oil spill response planning requirements for an owner or operator of a tanker loading cargo at a facility permitted under the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1651 et seq.) in Prince William Sound, Alaska.	For tankers, practical solution: enrol into C-Plan held by charterers, oil companies, terminals; For both tankers and non-tankers, the contracts of those OSROs in Alaska are not approvable by IG. Additional insurance required (contact Managers for information on additional insurance)

Federal and State Vessel Contingency Plan Requirements	Tankers required to have C-Plan (or VRP)	Other Vessels required to have C-Plan	Other Plans Required	Comments
California	Tanker or barge must have a contingency plan approved by the Office of Spill Prevention & Response	Non-tank vessels of 300gt or greater/ Vessels Carrying Oil as Secondary Cargo (VCOASC) must have a C-Plan approved by the Office of Spill Prevention & Response	C-Plan requirements do not apply to vessels in innocent passage	
Florida	Tank vessels capable of carrying 10,000 gallons of oil as cargo or fuel must maintain a C-Plan for Department of Environmental Protection inspection	Other vessels capable of carrying 10,000 gallons of oil as cargo or fuel must maintain a C-Plan for Department of Environmental Protection inspection	SOPEP would satisfy the state C-Plan requirements, if it has a written designation of an officer who is responsible for training crew for spill response and for coordinating response efforts in a spill	
Guam	Though Guam has no C-Plan requirements, federal VRP requires tankers to enrol with T&T/OSROCO (Guam Response Services Ltd also provided spill response services, but it ceased operation in 2015)			
Louisiana	VRPs required for tank vessels and certain non-tank vessels. Federal VRPs are required to be submitted to Department of Environmental Quality, which may be emailed to LOSCO@ la.gov	Although all vessels are required to submit a federal VRP, there is no enforcement of this requirement on non-tank vessels	In relation to tankers, OPA VRP is acceptable to the state	

Federal and State Vessel Contingency Plan Requirements	Tankers required to have C-Plan (or VRP)	Other Vessels required to have C-Plan	Other Plans Required	Comments
Maine	Follows OPA requirement for contingency planning requirements, with added note that terminals are also liable for carriers destined for their facilities from the time the carrier enters state waters until such time as the carrier leaves state waters		In relation to tankers, OPA VRP is acceptable to the state	
Maryland	Tankers must have federal VRP for state review upon request		In relation to tankers, OPA VRP is acceptable to the state	
New Jersey	Vessels involved in lightering operations are required to submit a Contingency Plan called DCR (discharge response, clean-up, removal) for Department of Environmental Protection's approval		Prevention plan DPCC (discharge prevention, control and countermeasure) is required for vessels involved in lightering operations. DPCC must be certified by a professional engineer	As USCG currently does not permit lightering in New Jersey waters, New Jersey's DCR and DPCC requirements are not currently applied to vessels
New York	Vessels involved in lightering operations are required to submit a federal VRP to Department of Environmental Conservation		May require a habitat protection programme for lightering operations	In relation to vessels involved in lightering operations, OPA VRP is acceptable

Federal and State Vessel Contingency Plan Requirements	Tankers required to have C-Plan (or VRP)	Other Vessels required to have C-Plan	Other Plans Required	Comments
Oregon	"Tank vessels" constructed or adapted to carry oil in bulk as cargo, or cargo residue, must have a C-Plan approved by Department of Environmental Quality	Cargo vessels, passenger vessels, dredge vessels must have a C-Plan approved by Department of Environmental Quality	C-Plan requirements may be satisfied by a covered vessel by submission of proof of assessment participation by the vessel in a maritime association. Subject to conditions imposed by the department, the association may submit a single plan for more than one facility or covered vessel or may submit a single plan providing contingencies to respond for different classes of covered vessels	
	Note: "Tank vessel" does not include:			
	(a) a vessel carrying oil in drums, barrels or other packages;			
	(b) a vessel carrying oil as fuel or stores for that vessel; or			
	(c) an oil spill response barge or vessel			
South Carolina	Vessels involved in lightering operations are required to demonstrate that they implement the state and federal prevention and VRP requirements in order to obtain a registration certificate from Department of Health and Environmental Control	No specific provision	No specific provision	

Federal and State Vessel Contingency Plan Requirements	Tankers required to have C-Plan (or VRP)	Other Vessels required to have C-Plan	Other Plans Required	Comments
Texas	Any vessel with a capacity to carry 10,000 gallons or more of oil as fuel or cargo or otherwise required under OPA	Any vessel with a capacity to carry 10,000 gallons or more of oil as fuel or cargo	OPA VRP is acceptable	
Virgin Islands	None. C-Plan requirements under federal law apply	None. C-Plan requirements under federal law apply		
Virginia	Tankers capable of carrying 15,000 gallons of oil or more as cargo are required to submit a federal VRP to Department of Environmental Quality	All dry cargo vessels, passenger vessels must submit a C-Plan for Department of Ecology's approval	OPA VRP is acceptable to the state	
Washington	All tank vessels must submit a C-Plan for Department of Ecology approval	Cargo vessels of 300gt or greater;	Spill prevention plans are also required. For fleets with multiple vessels, they may be covered by a single "umbrella" C-Plan. C-Plan requirements can be satisfied through participation in the Washington State Maritime Cooperative C-Plan. However, WSMC's C-Plan does not cover Columbia River; vessels operating on Columbia River must also participate in MFSA's C-Plan	
		Passenger vessels of 300gt or greater, with a fuel capacity of 6,000 gallons or greater;		
		Fish processing vessels of 300gt or greater		