

**CALIFORNIA CODE OF REGULATIONS
TITLE 14. NATURAL RESOURCES
DIVISION 1. FISH AND GAME COMMISSION – DEPARTMENT OF FISH AND GAME
SUBDIVISION 4. OFFICE OF OIL SPILL PREVENTION AND RESPONSE**

**15-DAY COMMENT PERIOD
ILLUSTRATION OF CHANGES**

The Department of Fish and Wildlife, Office of Spill Prevention and Response is proposing changes to the original proposed express terms of Sections 825.01 through 827.02 of Title 14 of the California Code of Regulations. Those changes are illustrated as follows:

The original proposed express terms are illustrated with single underline for added text and ~~single strikethrough~~ for deleted text.

For the 15-day public comment period, added text is illustrated in **bold** and **double underline**, and deleted text in ~~double strikethrough~~.

**CALIFORNIA CODE OF REGULATIONS
TITLE 14. NATURAL RESOURCES
DIVISION 1. FISH AND GAME COMMISSION-DEPARTMENT OF FISH AND GAME
SUBDIVISION 4. OFFICE OF SPILL PREVENTION AND RESPONSE
CHAPTER 3. OIL SPILL PREVENTION AND RESPONSE PLANNING
SUBCHAPTER 4. OIL SPILL CONTINGENCY PLANS, NONTANK VESSELS
SECTIONS 825.01 – 827.02**

§ 825.01. General Outline – *No Change.*

§ 825.03. Purpose and Scope – *No Change.*

§ 825.05. Definitions.

In addition to the definitions in Chapter 1, Section 790 of this subdivision, the following definitions shall govern the construction of this subchapter. Where similar terms are defined, the following will supersede the definition in Chapter 1:

~~(a) “Contract or Other Approved Means”:~~

~~(1) includes either of the following:~~

~~(A) A written, signed contract, or written certification of active membership, between a plan holder and an Oil Spill Response Organization(s) (OSRO) rated by OSPR (as specified in Section 819.01 of this subchapter) This contract shall identify and ensure the availability of the required personnel and equipment capable of responding to an oil spill within the stipulated response times and in the specified Geographic Regions in which the nontank vessel; or~~

~~(B) Written certification that the necessary personnel and equipment are owned or operated by the plan holder and are available within the stipulated response times and in the specified Geographic Regions;~~

~~(2) The owner/operator shall notify the Administrator within five days of a change in contracted resources/membership with a local or regional OSRO.~~

~~(3) A contract between a plan holder and an OSRO shall not contain a provision requiring the plan holder to notify the OSRO in advance, in order to guarantee response services for two hours and beyond (as specified in Section 819.04(b)(2) of this subchapter) for containment booming and on-water recovery services. It may contain provisions to notify the OSRO 24 hours in advance before entering California marine waters, to meet the 0-12 hour shoreline protection requirement. This advance notice requirement is only for vessels that operate in those areas not identified as High Volume ports. For immediate (less than 2 hours) spill response coverage during oil transfer operations, advance notice to the OSRO is also allowed. A plan holder shall comply with all other applicable contractual provisions or the contingency plan will immediately be nullified, and the plan holder will be operating in marine waters without an approved contingency plan, which is in violation of Section 826.06 of this subchapter.~~

(b) “Dedicated Response Resources” means equipment and personnel committed solely to oil spill response, containment, and cleanup that are not used for any other

activity that would adversely affect the ability of that equipment and personnel to provide oil spill response services in the time frames for which the equipment and personnel are Rated. Ratings of six hours or earlier require either dedicated response resources or OSRO-owned and controlled response resources, as specified in Section 819.04(b)(2) of this subchapter.

(c) "Equipment Deployment Exercise" means an exercise of oil spill response equipment identified in an oil spill contingency plan or an OSRO application, through its actual deployment and operation as it would be used in spill response efforts in an environment of similar water depth, current velocity, tidal range, and substrate, where the equipment may need to be used in an actual oil spill response.

(d) "Implementation of the Plan" means that all essential provisions have been taken to enable the plan or any portion of the plan to become operational.

(e) "Innocent Passage" means navigation through the territorial sea for the purpose of traversing that sea without entering internal waters or calling at a roadstead or port facility outside internal waters. Passage shall be continuous and expeditious. However, passage includes stopping and anchoring, but only in so far as the same are incidental to ordinary navigation or are rendered necessary by distress or for the purpose of rendering assistance to persons, ships or aircraft in danger or distress.

(f) "Letter of Approval" means a written document issued by the Office of Spill Prevention and Response to the plan holder following verification, inspection and if required by the Administrator, satisfactory performance in an announced and unannounced drill, and final review and approval of the plan holder's contingency plan.

(g) "Marine Waters", means those California marine waters subject to tidal influence and includes all waterways used for waterborne commercial nontank vessel traffic to the Port of Stockton and the Port of Sacramento.

(h) "Nontank Vessel" means a vessel of 300 gross tons or greater, other than a tank vessel, not designed to carry oil as cargo.

(i) "OSRO-Owned and Controlled Resources" means equipment owned by the OSRO and personnel who are employed directly by the OSRO.

(j) "Plan Holder" means the owner/operator of a nontank vessel responsible for the development, submittal, update, maintenance of, and compliance with the oil spill contingency plan required under this subchapter.

(k) "Plan Recipient" means a receiving agency and any other entity that has been designated in this subchapter to receive a copy of the nontank vessel oil spill contingency plan.

(l) "Reasonable Worst Case Spill" means a spill of the total volume of the largest fuel tank on the nontank vessel.

(m) "Shallow-Draft Vessel" means:

(1) for purposes of boom deployment, a vessel that must be able to operate in water depths of two feet or less;

(2) for purposes of skimming operations, a vessel and attendant skimming system that must be able to operate in water depths of three feet or less.

~~(n) "Spill Management Team" means the personnel identified in an oil spill contingency plan to staff the organizational structure that will manage all aspects of response, containment, and clean up and is able to fully integrate into an Incident Command/Unified Command structure, as required by the National Contingency Plan and the California Oil Spill Contingency Plan.~~

(o) "Tabletop Exercise" means an exercise of an oil spill contingency plan and the spill management response efforts without the actual deployment of response equipment. A tabletop exercise usually involves the enactment of a response to a simulated spill.

(p) "Unannounced Drill" means an exercise of an oil spill contingency plan or an OSRO application initiated by OSPR without prior notice to the plan holder or oil spill response organization.

Note: Authority cited: Sections 8670.28 and 8670.29, Government Code. Reference: Sections 8670.28 and 8670.29, Government Code.

§ 825.07. General Requirements.

(a) A nontank vessel of 300 gross tons or greater shall not operate in marine waters unless the owner or operator has an oil spill contingency plan prepared and submitted in accordance with this subchapter for the Geographic Regions (as defined in Section 790 of this subdivision) the nontank vessel transits. ~~Nontank vessel plan holders shall only contract with an OSRO(s) that has received a Rating by OSPR (as specified in Section 819.01 of this subchapter).~~ A nontank vessel owner or operator who is required to submit an oil spill contingency plan pursuant to this subchapter shall:

(1) Identify and ensure by contract or other approved means (as defined in section 790 of this subdivision) a rated oil spill response organization (as specified in subchapter 3.5) for the booming, on-water recovery and storage, and shoreline protection services required. An OSRO's existing Letter of Approval issued from the Administrator shall remain valid unless revoked and shall be deemed to meet the requirements of this subchapter for three years from the date of the letter's issuance.

(2) Identify and ensure by contract or other approved means a certified spill management team, as described in subchapter 5 of this chapter. The certified spill management team shall be the appropriate tier classification, pursuant to section 830.3 of subchapter 5.

~~(A) The contingency plan may identify a spill management team with~~ may have an interim certification.

(B) A single spill management team may be listed if it is capable of responding in all geographic areas in which the plan holder operates.

(C) The spill management team may consist of personnel employed by the plan holder or persons affiliated with the plan holder, contracted personnel, or a combination thereof.

~~(B)~~(D) Within ~~30~~**90** calendar days after the effective date of subchapter 5 of this chapter, ~~the any~~ owner or operator **that is required to have a contingency plan** shall submit an Application for Certification of Plan Holder Spill Management Team form DFW 1005 (new ~~07/14/2011~~**11/12/20**), incorporated by reference herein, pursuant to section 830.7 of subchapter 5. **The application shall indicate whether the owner or operator relies partially or entirely on a contracted spill management team.**

(b) No person shall load oil onto, or from a nontank vessel unless the following conditions are met prior to transfer operations:

(1) after initial submittal but prior to approval of the contingency plan, the nontank vessel owner/operator must provide the owner/operator of the marine facility or vessel providing fuel with a certified copy of the letter/certificate acknowledging the receipt of the nontank vessel's oil spill contingency plan by the Administrator, if the marine facility or vessel providing fuel does not already have such a letter on file;

(2) after approval of the initial submittal of the contingency plan, the owner/operator of the nontank vessel must provide the owner/operator of the marine facility or vessel providing fuel with a copy of the letter approving the current oil spill contingency plan for that nontank vessel if the marine facility or vessel providing fuel does not already have such a letter on file;

(3) the nontank vessel owner/operator must notify the marine facility or vessel providing fuel of any change in the approval status not reflected by the letter on file at that marine facility; and

(4) the owner/operator of the nontank vessel must certify that a complete copy of the initial response activity manual for that nontank vessel is on board the nontank vessel.

(c) Each plan shall be consistent with the California Oil Spill Contingency Plan and not in conflict with the National Contingency Plan, or the applicable Federal Area Contingency Plans.

(d) nothing in this subchapter shall, in any manner or respect, impair or limit the authority of the California Coastal Commission or San Francisco Bay Conservation and Development Commission to review federal activities, federal development projects, or federally-permitted or licensed activities, as authorized pursuant to the Coastal Zone Management Act of 1972 (16 U.S.C., section 1451 et seq.). Nor shall this subchapter impair or limit the authority of the California Coastal Commission or San Francisco Bay Conservation and Development Commission to ensure such activities or projects are performed in a manner that is consistent, to the extent required by applicable law, with the enforceable policies of the California Coastal Management Program. Nothing in this subchapter shall, in any manner or respect, impair or limit the authority of the California Coastal Commission to ensure that development activities or projects, in which nontank vessels under 300 gross tons are involved, are performed in a manner that is consistent, to the extent required by applicable law, with the enforceable policies of the California Coastal Act.

(e) All plans shall be written in English, and the initial response activity manual portion shall also be in a language that is understood by all crew members responsible for carrying out the plan.

Note: Authority cited: Sections 8670.28 and 8670.29, and 8670.32 Government Code.
Reference: Sections 8670.28, 8670.29, ~~and 8670.31~~ and 8670.32, Government Code.

§ 826. Plan Submittal, Review and Approval. – No Change.

§ 826.01. Plan Submittal – No Change.

§ 826.02. Plan Format.

On or before December 31, 2011, OSPR will accept either an original hard copy of the contingency plan or a CD-ROM formatted contingency plan with a signed copy of the “Feasibility and Executability Statement” required by this subchapter.

After December 31, 2011, OSPR will no longer accept original hard copies of the contingency plan. All submittals will either be made online as approved by OSPR, or in an electronic format approved by the Administrator. If changes are made to a plan, updates can either be submitted on-line, or a complete and up-to-date plan must be submitted in an electronic format approved by the Administrator.

Other documents required to be submitted with the contingency plan, such as evidence of the signed contracts or other approved means with Oil Spill Response Organizations and certified spill management teams, or general arrangement and tank diagrams, shall be scanned and submitted in an electronic format approved by the Administrator. Although not required, it is requested that the Table of Contents be linked to the different sections of the plan. Also, if a Federal Vessel Response Plan (VRP) or other non-California plan format is used, it is requested that the plan be electronically linked to the plan sections that comply with California's requirements. Each plan shall be organized into at least two separate volumes: an initial response activity manual and a principal volume or volumes with related appendices. The format for each is outlined below:

(a) Initial Response Activity Manual:

A simplified initial response activity manual, suitable for on-scene use in the event of a spill, which summarizes the key notification information outlined in subsection 827.02 (d) and the initial shipboard response actions necessary to minimize the impact of a spill on marine waters, shall be prepared and submitted with each plan.

(1) Nontank vessels that have an approved Ship-board Oil Pollution Emergency Plan (SOPEP), may certify compliance with the emergency ship-board procedures requirements of the SOPEP, or may submit a copy of their Letter of Approval for their SOPEP, in lieu of providing the initial shipboard response actions specified in (a) above. The SOPEP shall be submitted to the Administrator upon request,

(2) The initial response activity manual shall be maintained on board the nontank vessel at all times.

(b) Principal Volume of the Plan:

(1) The principal volume of the plan shall include all the required information including a summary of the conclusions of all studies, calculations and analyses, as applicable.

(2) The principal volume of each plan shall be organized to facilitate access to information, and shall include:

(A) a detailed table of contents with chapters arranged, to the extent possible, in the same order in which the requirement for that information appears in this subchapter, or alternately with a cross reference to the requirements of this subchapter;

(B) a system of numbered chapters, sections and appendices;

(C) index tabs for locating plan chapters;

(D) a log sheet placed in the front of the plan for recording all amendments and updates; and

(E) amendments and updates that are consecutively numbered and dated.

(3) If hard copies of the plan are submitted, they shall be submitted on 8 1/2 by 11 inch paper, in a loose-leaf 3-ring binder to allow replacement of chapters or appendix pages without requiring replacement of the entire plan. Amendments and updates shall be hole-punched and in a format that will fit the binder that was submitted with the plan.

(4) All hard copy and electronic documents submitted will become the property of the Administrator. The documents will be retained by the Administrator for a minimum of three (3) years unless the plan is withdrawn by the submitter.

(c) References to Other Plans or Documents:

If references to other plans or documents are included in a contingency plan, as specified in Section 826.01(a)(2) above, the following must also be submitted:

(1) a listing of all the elements of the individual or fleet nontank vessel contingency plan that will be replaced by elements in the referenced plan or document, with an index specifying the location of the required elements, by regulation section, that will be met by the referenced plan or document.

Note: Authority cited: Sections 8670.28, ~~and 8670.29~~ and 8670.32, Government Code.
Reference: Sections 8670.28, 8670.29, ~~and 8670.31~~ and 8670.32, Government Code.

§ 826.03. Plan Review and Approval.

(a) No nontank vessel shall operate in marine waters until the owner/operator is notified that the contingency plan meets the minimum requirements listed in this subsection. A contingency plan shall be reviewed for these minimum requirements within five working days of notification that the nontank vessel is entering marine waters, and the vessel owner/operator shall be notified in writing that: 1) the plan meets the minimum requirements; or 2) the plan is deficient and what specific information is needed, and that the nontank vessel shall not enter marine waters until the following information has been provided:

(1) Nontank vessel name, call sign, official number, length, gross tonnage, fuel type and total volume, capacity of largest fuel tank, destination, intended route while in marine waters, and address and telephone number of both the owner and operator;

(2) Evidence of a contract or other approved means (as defined in Section ~~825.05790~~ of this ~~subchapter~~ subdivision), documenting that the oil spill response organization(s) and certified spill management team ~~that are~~ named in the plan will provide the requisite equipment and personnel in the event of an oil spill, for each Geographic Region the nontank vessel transits;

(3) Identification, including telephone number and facsimile number, of a Qualified Individual; and

(4) Evidence of financial responsibility in the amount of three hundred million dollars (\$300,000,000). Documentation that a California Certificate of Financial Responsibility is being processed will fulfill this requirement.

(b) Time frames:

(1) After notification that the plan meets the minimum requirements specified in Subsection (a), each plan shall be reviewed for all the requirements of this subchapter and be approved or denied within 180 days.

(2) The Administrator shall determine whether each plan complies with the regulations governing the contingency planning process. If the administrator determines that a plan is inadequate, a written explanation of deficiencies shall be sent to the plan holder.

(3) Upon notification of a plan's deficiencies, the plan holder will have 90 days to submit a new or modified plan, or make corrections to their original plan. Such a re-submittal shall be treated as a new submittal and processed according to the provisions of this section (b).

(c) Prior and subsequent to plan approval, the Administrator may make an on-site inspection and require an unannounced drill of all or part of any contingency plan submitted in order to determine the plan's adequacy pursuant to the authority in Government Code Section 8670.10(a).

(d) Public Review and Comment: Contingency plans will be made available for review by any interested member of the general public at the headquarter's office of OSPR.

(1) Any person interested in reviewing the plan shall contact the Administrator to request an appointment to review the plan at the headquarter's office of OSPR. Copies of the plans will be provided at the cost of duplication.

(2) Any interested person may review a plan and submit written comments prior to the Administrator's approval or disapproval of the initial plan or plan updates. Such comments will be taken into consideration in the Administrator's review process.

(e) Plan Approval:

(1) Unless the Administrator determines otherwise on a case-by-case basis, a contingency plan will be considered to be effective upon notification per Subsection (a) pending final approval unless and until the owner/operator is notified that the plan is inadequate per Subsection 826.03(f).

(2) A contingency plan shall be approved if it adequately addresses all of the requirements specified in this subchapter.

(3) Any revised plan submitted by an owner/operator in response to a notification of inadequacy shall be considered approved unless otherwise notified by the Administrator within the time frames established in Section 826.03(b).

(4) The Administrator shall consider any comments submitted by other agencies or interested parties when approving or disapproving the plan.

(5) The Administrator shall notify the plan holder when a contingency plan has been approved. The Administrator shall issue a letter of approval and certificate describing the conditions of approval, if any, and specifying the expiration date of the Letter of Approval and certificate.

(f) Denial or Revocation of Plan:

(1) Approval shall be denied or revoked if a plan does not comply or maintain compliance with this subchapter.

(2) If approval of a contingency plan is denied or revoked, the Administrator shall notify the plan holder in writing of the reasons for denial or revocation and provide an explanation of those actions necessary to secure approval.

(A) the plan holder shall have 90 calendar days from notification of a denied plan to submit a new or revised plan that incorporates the recommended changes, during which time the plan is considered effective pending final approval. The Administrator may, however, revoke the plan and deny entry to the nontank vessel if the plan has significant deficiencies that result in the inability of the plan holder to maintain a level of readiness as required by this subchapter.

(B) No nontank vessel shall operate in marine waters if it fails to gain approval of its contingency plan after the second submission until a subsequent submission is approved.

(C) If a plan holder fails to address plan deficiencies within 90 calendar days from notification of a denied plan, the Administrator may, without further notice, declare the plan null and void.

(g) Appeals: The plan holder may appeal a decision made by the Administrator regarding a contingency plan in accordance with the following provisions:

(1) the plan holder may submit a written request for reconsideration to the Administrator regarding any decision of denial or revocation of approval. Requests must be submitted within 15 working days from the date the plan holder receives notice that final approval of the plan has been denied. The request must contain the basis for the reconsideration and, if available, provide evidence which rebuts the basis for the Administrator's decision regarding the plan;

(2) within 15 working days following the receipt of the request for reconsideration, the Administrator shall send the plan holder a notice that the decision has been rescinded

and that the plan is approved, or that the Administrator rejects the request for reconsideration and shall adhere to the earlier decision;

(3) the plan holder may, within 15 working days after receipt of notice that reconsideration has been denied, request a hearing in writing. No such hearing may be requested unless and until all remedies pursuant to this section have been exhausted. The Administrator shall conduct a reconsideration hearing upon request;

(4) the proceedings and hearings under this section shall be conducted in accordance with Chapter 4.5 (commencing with Section 11400) of Part I of Division 3 of Title 2 of the Government Code, including the right of judicial review as provided for in Section 11460.80 of the Government Code.

(h) Proof of Approval:

The Letter of Approval shall be presented upon request to the operator of a marine facility or vessel providing fuel prior to an oil transfer.

(i) Liability: Approval of a plan does not constitute an express assurance regarding the adequacy of the plan in the event of a spill nor does it constitute a defense to liability on the part of the operator or owner.

Note: Authority cited: Sections 8670.28, ~~and 8670.29~~ and 8670.32, Government Code. Reference: Sections 8670.28, 8670.29, ~~and 8670.31~~ and 8670.32, Government Code.

§ 826.04. Plan Implementation and Use – No Change.

§ 826.05. Plan Updates/Resubmission – No Change.

§ 826.06. Compliance Requirements/Penalties – No Change.

§ 827. Nontank Vessel Contingency Plans – No Change.

§ 827.01. Applicability – No Change.

§ 827.02. Nontank Vessel Plan Content.

Nontank vessel owner/operators shall submit an individual nontank vessel or fleet contingency plan which shall include all of the information required by Subsections 827.02 (a) through (n) for each of the Geographic Regions the nontank vessel transits. Some of the documentation described in Subsection 826.01(a)(2) may be used in lieu of developing comparable documentation to fulfill certain required contingency plan elements if the documentation meets the requirements of this subchapter.

Note: Subsections 827.02(a) through (f) contain the nontank vessel-specific elements of an oil spill contingency plan.

(a) Introductory Material:

(1) The owner/operator shall provide the following information for each nontank vessel covered by the plan:

(A) the nontank vessel's name, country of registry, year built, classification society, radio call sign, and Lloyd's IMO identification number. For U.S. flagged (registered) nontank vessels without a Lloyd's IMO identification number, the vessel's official number (also known as the document number) shall be used;

(B) name, address, phone number, fax number and email address if available of the owner and/or operator of the nontank vessel(s). This information shall be referenced in the plan title or on a title page at the front of the plan;

(C) the name, address, phone number, fax number and email address if available of the person to whom correspondence should be sent;

(D) the nontank vessel's classification, hull type, gross tonnage, maximum fuel amounts, length, draft and beam;

(E) Certification Statement

1. Owner/operators shall provide a certification statement signed under penalty of perjury by an executive within the plan holder's management who is authorized to fully implement the oil spill contingency plan, who shall review the plan for accuracy, feasibility, and executability. If this executive does not have training, knowledge and experience in the area of oil spill prevention and response, the certification statement must also be signed by another individual within the plan holders' management structure who has this requisite training, knowledge, and experience. The certification shall be submitted according to the following format:

"I certify, to the best of my knowledge and belief, under penalty of perjury under the laws of the state of California, that the nontank vessel-specific information contained in this contingency plan is true and correct and that the plan as a whole is both feasible and executable."

_____ (signature), (title), (date);

(F) the California Certificate of Financial Responsibility (COFR) number for the nontank vessel(s) covered by the plan shall be included in the front of the plan or for fleet shall be indexed separately in a subsection of the plan.

(G) Evidence of a contract or other approved means (as defined in Section ~~825.05790~~ of this ~~subchapter~~subdivision), documenting that the oil spill response organization(s) that are named in the plan will provide the requisite equipment and personnel in the event of an oil spill, for each Geographic Region the nontank vessel transits. Plan holders shall only contract with an OSRO(s) that has received a Rating by OSPR (as specified in Section 819.01 of this subchapter) for the booming, on-water recovery and storage, and shoreline protection services required.

(H) a copy of the nontank vessel's oil transfer procedures, in English.

(2) Each plan shall identify a Qualified Individual (as defined in Chapter 1, Section 790 of this subdivision) and any alternates that may be necessary for the purpose of implementing the plan. If the plan holder contracts for this service, documentation that the Qualified Individual or company, and any identified alternates, acknowledge this capacity shall be included in the plan, for each nontank vessel covered by the plan. If an

alternate or alternates are identified in the plan, then the plan shall also describe the process by which responsibility will be transferred from the Qualified Individual to an alternate. During spill response activities, notification of such a transfer must be made to the State Incident Commander at the time it occurs.

(3) Each plan shall provide the name, address, telephone number and facsimile number of an agent for service of process designated to receive legal documents on behalf of each plan holder covered by the plan. If the plan holder contracts for this service, documentation that the agent for service of process acknowledges this capacity shall be included in the plan. Such agent shall be located in California.

(4)(A) Each plan shall identify and ensure by contract or other approved means a certified spill management team, as described in subchapter 5 of this chapter. The certified spill management team shall be the appropriate tier classification, pursuant to section 830.3 of subchapter 5.

(B) The ~~contingency plan may identify a~~ spill management team ~~with~~ **may have** an interim certification for purposes of satisfying contingency plan requirements.

(C) A single spill management team may be listed if it is capable of responding in all geographic areas in which the plan holder operates.

(D) The spill management team may consist of personnel employed by the plan holder or persons affiliated with the plan holder, contracted personnel, or a combination thereof.

(b) Nontank Vessel Fuel and Tankage Description/Capacity:

(1) The owner/operator shall provide information on the type(s) of fuel(s) normally used by each nontank vessel covered by the plan. A material safety data sheet (MSDS) or equivalent for each type of fuel used shall be provided to the Administrator upon request.

(2) Each plan shall provide information on the total fuel capacity and the capacity of the largest fuel tank, of each nontank vessel covered by the plan.

(3) Each plan shall provide general arrangement and fuel tank diagrams for each vessel in the plan. Information regarding the age, design, and construction of the nontank vessel shall be provided.

(c) Prevention Measures:

(1) As applicable, the owner/operator shall either submit a Certificate Of Inspection (COI) issued by the U. S. Coast Guard, or a summary of certificates issued by a member of the International Association of Classification Societies of the most recent nontank vessel inspection, or verify that the nontank vessel has such a certificate or summary and that the certificate is available for review.

(2) Nontank Vessels Subject to The International Safety Management Code

(A) The owner/operator shall also submit a copy of their Safety Management Certificate to demonstrate compliance with the performance elements in the International Safety

Management (ISM) Code subject to IMO Resolution A.741(18), or shall submit proof of compliance with the American Waterways Operator (AWO) Responsible Carrier Program, whichever is applicable. ISM Code requirements currently apply to: passenger ships, including passenger high speed craft; oil tankers; chemical tankers; gas carriers; bulk carriers; and cargo high-speed craft of 500 gross tons or greater.

(B) ISM Code requirements will apply to other cargo ships and mobile offshore drilling units of 500 gross tons or greater on July 1, 2002, and the owner/operator shall submit a copy of their Safety Management Certificate on or before that date.

(3) Bunkering Operations

(A) When conducting bunkering operations in marine waters, a nontank vessel shall carry a seven-barrel spill kit for on-deck oil spills containing the following:

1. sorbents sufficient to contain seven barrels of oil;
2. non-sparking hand scoops, shovels, and buckets;
3. containers suitable for holding seven barrels of recovered waste;
4. a minimum of 15 gallons of a deck cleaning agent;
5. appropriate protective clothing to protect personnel from inhalation hazards, eye exposure, and skin contact;
6. non-sparking portable pumps with appropriate hoses; and
7. the equipment required in this section shall remain ready and pumps with appropriate hoses shall be ready for immediate use during bunkering operations.

(B) The equipment, personnel and procedures sufficient to contain a 50 barrel spill shall be present on-site during all transfer operations and deployable immediately in the event of an oil spill. Response resources owned or under contract to the marine facility or tank vessel engaged in oil transfer operations may be used to meet this requirement.

(d) Notification Procedures:

(1) The owner/operator shall provide a list of contacts to call in the event of a drill, threatened discharge of oil, or discharge of oil. The plan shall:

(A) identify a central reporting office or individual who is responsible for initiating the notification process and is available on a 24-hour basis. The individual making this notification must be fluent in English. The following information must be provided:

1. the individual or office to be contacted;
2. telephone number or other means of contact for any time of the day; and
3. an alternate contact in the event the individual or office is unavailable.

(B) detail the procedures for reporting oil spills to all appropriate local, state and federal agencies within each of the six Geographic Regions that the nontank vessel transits;

(C) establish a clear order of priority for notification.

(2) Immediate Notification

Nothing in this section shall be construed as requiring notification before response.

(A) Each plan shall include a procedure for contacting the OSRO in each of the six Geographic Regions that the nontank vessel transits immediately, but no longer than within 30 minutes, after the discovery of a discharge of oil or threatened discharge of oil.

(B) Each plan shall include a procedure that ensures that the owner/operator or his/her designee will initiate contact with the Qualified Individual, the California Office of Emergency Services and the National Response Center immediately, but no longer than 30 minutes, after discovery of a discharge of oil or threatened discharge of oil.

(C) Each plan shall include all phone numbers necessary to complete the immediate notification procedures.

(3) Each plan should identify a call-out procedure to acquire equipment in addition to that under contract, to access this equipment if the nontank vessel has a spill that exceeds its reasonable worst case spill.

(4) Each plan shall provide a checklist of the information to be reported in the notification procedures, including but not limited to:

(A) nontank vessel name, country of registry, call sign, and official number;

(B) location of the incident;

(C) date and time of the incident;

(D) course, speed and intended track of the nontank vessel;

(E) the nature of the incident;

(F) an estimate of the volume of oil spilled and the volume at immediate risk of spillage;

(G) the type of oil spilled, and any inhalation hazards or explosive vapor hazards, if known;

(H) the size and appearance of the slick;

(I) prevailing weather and sea conditions;

(J) actions taken or planned by personnel on scene;

(K) current condition of the nontank vessel;

(L) injuries and fatalities; and

(M) any other information as appropriate.

(5) Reporting of a spill as required by Subsection 827.02(d)(2) shall not be delayed solely to gather all the information required by Subsection 827.02(d)(4).

(6) An updated estimate of the volume of oil spilled and the volume at immediate risk of spillage shall be reported to the California Office of Emergency Services whenever a significant change in the amount reported occurs, but not less than every 12 hours within the first 48 hours of response. The State Incident Commander and/or the Federal On-Scene Coordinator through the Unified Command shall have the option of increasing or decreasing this time frame, as needed. Updated spill volume information included in the Incident Action Plan developed through the Unified Command may meet the requirements of this subsection.

(e) Shipboard Drills and Exercises

Note: Spill management team and response organization drills and exercises are addressed in Section 827.02(m) of this subchapter.

(1) Each plan shall describe the vessel's drill and exercise program that meets the requirements of Section 820.01(a), to ensure that the elements of the plan will function in an emergency.

(2) Training sessions may constitute creditable drills and exercises if all requirements of Subsections 820.01(a) ("Drills and Exercises") of this subdivision are met. Onboard emergency procedure drills conducted aboard the nontank vessel and properly logged may be credited.

(f) (reserved)

Note: Subsections 827.02(g) through (n) contain the response elements of an oil spill contingency plan.

(g) Planning for the Location of Response Resources:

The owner/operator must be prepared to respond to a spill anywhere within marine waters where the nontank vessel operates. To determine the regions in which response equipment and personnel must be available, the owner/operator shall include in the plan a description of the nontank vessel's normal routes of travel including a list of each of the six Geographic Regions that the nontank vessel transits along these routes. OSPR has developed "Shoreline Protection Tables" (SP Tables, see Section 790, incorporated by reference herein and posted on OSPR's website) for vessel traffic in California's marine waters. Owners/operators shall meet the response resource and time frame requirements from the appropriate SP Tables when contracting for shoreline protection services.

(h) Containment Booming and On-Water Recovery:

(1) Each plan holder must provide a contract or other approved means for the containment booming and on-water recovery response resources up to their reasonable worst case spill volume for all potential spills from the nontank vessel that could reasonably be expected to impact marine waters. Each plan must demonstrate response resources sufficient to address potential spills in each Geographic Response

Plan Area (GRA) if available, or Geographic Region through which the nontank vessel may transit. (GRA's are geographic subdivisions of ACP areas). To determine the amount of response resources for containment booming and on-water recovery the reasonable worst case spill volume must be determined, which is the total volume of the single largest fuel tank of all the nontank vessels covered by the plan.

Each plan shall contain a copy of the contract or other approved means (as defined in Section ~~825.05790~~ of this ~~subchapter~~ subdivision), documenting that any oil spill response organization(s) that are named in the plan will provide the requisite equipment and personnel in the event of an oil spill, for each Geographic Region the nontank vessel transits. This requirement can be met by a copy of the basic written agreement with an abstract of the recovery and/or clean-up capacities covered by the contract.

(2) Response Capability Standards

The equipment and personnel necessary to address the reasonable worst case spill are brought to the scene of the spill within a period of time. The time frames are dependent upon the risk zone in which the nontank vessel is located and is specified in Subsection (B), below.

The standards set forth in this section are only planning standards and may not reflect the exigencies of actual spill response. However, these are the standards that must be used to determine the amount of equipment and personnel that must be under contract or other approved means. Response resources in addition to that under contract must be identified and a call-out procedure in place to access this equipment if the nontank vessel has a spill that exceeds its reasonable worst case spill. The owner/operator is ultimately responsible for addressing the entire volume of an actual spill regardless of the planning volume.

(A) On-Water Daily Recovery Rates and Containment Boom Amounts

1. The total amount of on-water recovery equipment and services required shall be the amount necessary to address the reasonable worst case spill volume.
2. The time frames for response resource delivery are specified in Subsection 827.02(h)(2)(B), below. Appropriate equipment to address the reasonable worst case spill volume must be capable of being at the scene of the spill at the hour specified which is measured from the time of notification, as described in Subsection 827.02(d) of this subchapter. All on-water recovery response resources shall be capable of being deployed and operable within one hour of arrival at the scene of the spill or drill but no later than the designated time frame for each risk zone.
3. The equipment identified for a specific area must be appropriate for use in that area given the limitations of the geography, bathymetry, water depths, tides, currents and other local environmental conditions. For those areas that require shallow-water response capability (refer to the relevant Area Contingency Plan), the plan shall provide for an adequate number of shallow-draft vessels (as defined in Section 825.05 of this subchapter) to be owned or under contract or other approved means and available to respond to provide shoreline protection of the sensitive sites potentially impacted by a spill. Additionally, the equipment identified shall also be appropriate for use on the type of oil identified.

4. The time frames for equipment delivery and deployment as specified in this subsection do not take into account the time required to conduct a health and safety assessment of the site as set forth in Subsection 827.02(j)(6), and as required by the California Occupational Safety and Health Administration. In addition, these time frames do not account for delays that may occur due to weather or sea state. The actual time necessary to deliver and deploy equipment will be assessed at the time of an incident or a drill and will take into account the prevailing conditions of weather and sea state, as well as the site assessment requirements.

(B) Delivery Times

NONTANK VESSELS						
On-scene Times		2 hour (i)	4 hours (ii)	6 hours	12 hours	18 hours
High Volume Ports	On-water Recovery (bbls)	2500 bbls or 10% whichever is less	Reasonable Worst Case Spill (RWCS)			
	Containment Booming (ft)	2,000				
-Facility Transfer Areas & Santa Barbara Channel -Ports of Stockton and Sacramento		2500 bbls or 10% whichever is less		RWCS		
Balance of the Coast		2500 bbls or 10% whichever is less			RWCS	

i. When conducting bunkering operations within the High Volume Ports and the ports of Stockton and Sacramento, there must be 2500 barrels/day or 10% of the nontank vessel's total fuel capacity, whichever is less, of on-water recovery capability that can be mobilized and on-scene within two hours of notification. If containment equipment for a 2500 barrel spill, or 10% of the nontank vessel's total fuel capacity, whichever is less, can immediately be deployed, the initial on-water recovery capability can be on-scene within three hours rather than two hours.

The 2,000 feet of containment boom is required within one-half (1/2) mile of identified Oil Pollution Risk Areas (OPRAs), which are found at the following latitude/longitude locations:

For the San Francisco Bay/Sacramento-San Joaquin Delta:

Suisun Bay-Bencia Bridge: 38 2.5N; 127 7.5W

Carquinez Bridge: 38 3.6N; 122 13.6W

Deep Water Channel: 38 2.5N; 122 21.9W

San Pablo Bay-Richmond/San Rafael Bridge: 37 56.1N; 122 26.8W

San Francisco Central Bay: 37 50.5N; 122 26.0W

San Francisco Bay Bridge: 37 47.9N; 122 22.6W

South Bay - Oakland/Anchorage 9: 37 41.5N; 122 16.2W

San Mateo Bridge: 37 35.1N; 122 15.0W

For the Los Angeles/Long Beach Harbor:

LA/Long Beach Queens Gate: 33 43.4N; 118 10.9W

ii. Nontank vessels that transit: 1) inward of the inland line of demarcation as described in 33 CFR Section 80.1142 for San Francisco harbor; 2) inwards of a six nautical mile radius of Long Beach Light (LLNR 3025) [33-43.4N, 118-11.2W] outside the entrance to the Los Angeles/Long Beach Harbors on the Los Angeles and Long Beach Harbor Chart #18751, shall have the on-water recovery capability to address the nontank vessel's reasonable worst case spill volume at the scene of the spill within four hours.

iii. In addition nontank vessels, when not conducting bunkering operations, but when operating in the Ports of Stockton and Sacramento shall have containment boom and associated deployment equipment for a 2500 barrel spill pre-staged such that it can be immediately deployed.

(3) On-Water Response Equipment and Services

(A) Each plan shall demonstrate that the nontank vessel owner/operator has under contract or other approved means (as defined in Section ~~825.05~~790 of this ~~subchapter~~subdivision), access to all necessary response resources to comply with the required containment booming and on-water recovery established pursuant to Subsection 827.02(h)(2)(B). The amount of response equipment required will take into account the effective daily recovery capacity (as defined in Chapter 1, Section 790 of this subdivision) of the equipment.

(B) The equipment identified for a specific area must be appropriate for use in that area given the limitations of the geography, bathymetry, water depths, tides, currents and other local environmental conditions. For those areas that require shallow-water response capability (refer to the relevant Area Contingency Plan), the plan shall provide for an adequate number of shallow-draft vessels (as defined in Section 825.05 of this subchapter) to be owned or under contract or other approved means and available to respond to provide shoreline protection of the sensitive sites potentially impacted by a spill. Additionally, the equipment identified shall also be appropriate for use on the type of oil identified. To the extent that the following information is provided by a Rated OSRO, evidence of a contract or other approved means with a Rated OSRO will suffice:

1. the location, inventory and ownership of the equipment to be used to fulfill the response requirements of this subchapter;
2. a complete inventory of any nonmechanical response equipment and supplies, including the type and toxicity of each chemical agent, with procedures for storage and maintenance;
3. the manufacturer's rated capacities and operational characteristics for each major item of oil recovery equipment;
4. the type and capacity of storage and transfer equipment matched to the skimming capacity of the recovery systems;
5. the derated capacity (as defined in Chapter 1, Section 790 of this subdivision) for each major piece of on-water recovery equipment listed, as well as the derated capacity for the skimming systems as a whole.
 - i. A request may be submitted to the Administrator to review the derated capacity for a piece of equipment if it can be shown that the equipment has a different capacity than the derating factor allows.
 - ii. The Administrator's decision regarding a change in the derated capacity for a piece of equipment will be issued as soon as administratively feasible.
6. vessels designated for oil recovery operations, including skimmer vessels and vessels designed to tow and deploy boom, and availability of shallow-draft vessels;
7. vessels of opportunity reasonably available for oil spill recovery operations, including availability of shallow-draft vessels, procedures to equip the vessels, inventory equipment, and train personnel;
8. procedures for storage, maintenance, inspection and testing of spill response equipment under the immediate control of the operator;
9. sufficient equipment to track the movement of discharged oil including aerial surveillance sufficient to direct skimming operations.
10. Each plan shall describe the personnel available to respond to an oil spill, including:
 - i. ~~a list the name(s)- of the certified spill management personnel team as described in subchapter 5 of this chapter and their relevant qualifications including a discussion of spill response training and experience, regulatory awareness and compliance, and supervision;~~
 - ii. a list by job category including a job description for each type of spill response position needed as indicated in the spill response organization scheme;
 - iii. a match between personnel by job category, and the equipment proposed for use (including equipment appropriate for shallow-water environments), including the plan for mobilization of such personnel; and
 - iv. sufficient personnel to maintain a response effort of at least 14 days.

(C) Each plan shall describe procedures for the transport of required equipment, personnel and other resources to the spill site. The description shall include plans for alternative procedures during adverse environmental conditions. Adverse environmental conditions to be considered shall include:

1. adverse weather;
2. sea states, tides, winds and currents;
3. presence of debris or other obstacles; and
4. any other known environmental conditions that could restrict response efforts.

~~(D) A list of the spill management personnel (company name if applicable) and their relevant qualifications including a discussion of spill response training and experience, regulatory awareness and compliance, and supervision.~~

~~(E)~~(D) Any equipment and personnel identified in the plan to meet the planning standard requirements must be available for response. Any necessary maintenance for the equipment, vacation periods for response personnel, or other eventualities must be taken into account in relying upon these resources.

1. The equipment owner must notify the Administrator when major equipment is removed from service for a period of 24 hours or more for maintenance or repair. Major equipment is that which, if moved, would affect timely implementation of the plan. Notification must be made prior to removing equipment for regularly scheduled maintenance, and within 24 hours of removing equipment for unscheduled repairs.

2. The equipment owner must demonstrate that backup equipment is available during the time that the primary response equipment is out of service. Backup equipment may be provided from the owner's own inventory, or may be made available from another responder.

3. A plan shall remain valid during the time that equipment has been removed from service for maintenance or repair.

(4) the equipment owner shall notify the Administrator when the major equipment is back in service.

~~(F)~~(E) The plan holder may propose the use of non-mechanical methods for response operations which may include dispersants, in-situ burning, coagulants, bioremediants, or other chemical agents. The use of any non-mechanical method for response must be done in accordance with provisions of the State Marine Oil Spill Contingency Plan, the National Contingency Plan, the applicable Area Contingency Plan, and all applicable State laws and regulations. If a non-mechanical method of response is proposed, the plan shall include:

1. methods of deployment or application;
2. For the use of chemical agents, a description of the specific mechanisms in place to assess the environmental consequences of the Chemical Agent. This description shall include the mechanism for continuous monitoring of environmental effects for the first

three days after initial application, and periodic monitoring thereafter until the agent is inert or no longer operative;

3. identification of all permits, approvals or authorizations needed to allow the use of non-mechanical methods, and the time line for obtaining them;

4. a plan for protecting resources at risk, areas of public concern, and the public from any adverse effects of the non-mechanical methods used;

5. the projected efficacy of each type of non-mechanical method proposed for use taking into account the type of spilled material and the projected environmental conditions of the potential spill site; and

6. upon request, the plan holder shall provide any test results known to the plan holder which assess the environmental impacts of applying these methods in the marine environment.

~~(G)~~(F) The plan shall describe the methods for tracking the movement of the discharged oil; and

~~(H)~~(G) The plan shall include a list of the locations of the weather stations to be used for observations of winds, currents and other data at the time of a spill that may assist in making real-time projections of spill movement.

(i) Shoreline Protection:

Each plan must provide for shoreline protection in the Geographic Response Plan Areas (GRA) or Geographic Regions the nontank vessel may transit. Each plan shall demonstrate through contract(s) or other approved means, the response resources necessary to protect each type of shoreline and all applicable environmentally and culturally sensitive sites in the timeframes required, as outlined in the appropriate Shoreline Protection Tables (SP Tables, see Section 790, incorporated by reference herein and posted on OSPR's website). The SP Tables shall be reviewed and updated as needed (e.g., to reflect updates to the ACPs, etc.). Updates to the SP Tables will be processed by OSPR staff using the procedures outlined in the Administrative Procedure Act.

(1) Percentages of Dedicated Shoreline Protection Resources

The following table lists the applicable percentage of dedicated shoreline protection boats and staff that are required for each Geographic Region:

Geographic Region (also known as ACP Area)	% DEDICATED RESOURCES FOR SHORELINE PROTECTION
1	50% dedicated boats and staff
2	75% dedicated boats and staff
3	0% (non-dedicated boats and staff allowed)
4	0% (non-dedicated boats and staff allowed) *For Port Hueneme only, 75% dedicated boats and staff required

Geographic Region (also known as ACP Area)	% DEDICATED RESOURCES FOR SHORELINE PROTECTION
5	75% dedicated boats and staff
6	50% dedicated boats and staff

(A) An owner/operator may propose alternatives to what is listed in the SP Tables for boats and staff only. The proposal may be tested by the Administrator anytime prior or subsequent to plan approval.

(2) Shoreline Protection Requirements for Vessels Operating in Small Harbors

Included in the SP Tables is a listing of Small Harbors throughout the state. The requirements in the Small Harbor Table apply to all vessels over 300 GT that operate in the Small Harbors as listed. The following apply to the Small Harbor Table only:

(A) Non-dedicated resources are allowed for shoreline protection for the vessels that operate in these harbors.

(B) The amounts of boom, boats and staff, as listed, are required for the vessels that operate in these harbors. In some locations additional response resources may be required for included or adjacent sensitive sites if this has been identified in the applicable ACPs.

(C) Resource requirements can be met either with pre-positioned equipment (as identified in the owner/operator's Contingency Plan) or by a contract with a Rated OSRO. Advance notice to the OSRO is required before the plan holder can begin operating in the harbor.

(D) Unless otherwise specified in the Small Harbor Table, anytime that a vessel over 300 GT operates in these small harbors, that vessel shall have a contract or other approved means for a minimum of 2,500 feet of boom that can be deployed in 6 hours.

(E) An owner/operator may propose lesser amounts of shoreline protection resources than that listed in the Small Harbor Table, for carrying out planned projects in the Balance of the Coast, upon petitioning and approval of the Administrator. The proposal may be tested by the Administrator anytime prior or subsequent to plan approval.

(3) Each plan shall have under contract or other approved means sufficient personnel to implement the shoreline protection strategies in the time frames required from the appropriate SP tables, who are to remain on scene until demobilized by the State Incident Command or the Unified Command. For planning purposes, this shall include procedures to obtain sufficient personnel to maintain a response effort of at least 14 days.

(A) Any equipment and personnel identified in the plan to meet the contingency plan requirements must be available for response. Any necessary maintenance for the equipment, vacation periods for response personnel, or other eventualities must be taken into account in relying upon these resources.

1. The equipment owner must notify the Administrator when major equipment is removed from service for a period of 24 hours or more for maintenance or repair. Major equipment is that which, if moved, would affect timely implementation of the plan. Notification must be made prior to removing equipment for regularly scheduled maintenance, and within 24 hours of removing equipment for unscheduled repairs.
2. The equipment owner must demonstrate that backup equipment is available during the time that the primary response equipment is out of service. Backup equipment may be provided from the owner's own inventory, or may be made available from another responder.
3. A plan shall remain valid during the time that equipment has been removed from service for maintenance or repair if the Administrator has not disapproved such removal within 24 hours of notification.
4. the equipment owner shall notify the Administrator when the major equipment is back in service.

(4) Shoreline Clean-Up

(A) Utilizing the equipment that must be under contract, Each plan shall describe methods to clean up spilled oil and remove it from the environment. The owner/operator shall have a contract or other approved means to provide the appropriate shoreline clean up services. The equipment identified for a specific area must be appropriate for use in that area given the limitations of the bathymetry, geomorphology, shoreline types and other local environmental conditions. Additionally, the equipment identified shall be appropriate to implement the applicable strategy, and appropriate for use on the type of oil identified. The following information must be provided:

1. methods for shore side clean-up, including containment and removal of surface oil, subsurface oil and oiled debris and vegetation from all applicable shorelines, adjacent land and beach types; and
2. measures to be taken to minimize damage to the environment from land operations during a spill response, such as impacts to sensitive shoreline habitat caused by heavy machinery or foot traffic.

(j) Response Procedures:

Some of the documentation from the most recent Area Contingency Plans may be used in lieu of developing comparable response procedures, if appropriate and approved by the Administrator.

(1) The owner/operator shall include in the plan a description of the organization of the nontank vessel's certified spill management team and spill response system. An organizational diagram depicting the chain of command shall also be included. Additionally, the plan shall describe the method to be used to integrate the plan holder's organization into the State Incident Command System and/or the Unified Command Structure as required by Title 8, California Code of Regulations, Subsection 5192(q)(3)(A). Each plan shall identify and ensure by contract or other approved means a certified Spill Management Team, (as defined described in Section 825.05 subchapter

5 of this ~~subchapter~~chapter). If the plan holder contracts for this service, documentation that the certified Spill Management Team acknowledges this capacity shall be included in the plan.

(A) The plan holder may utilize the procedures outlined in the appropriate and most recent Area Contingency Plan when describing how the nontank vessel's chain of command will interface with the State Incident Command System which utilizes the Unified Command.

(B) Each plan shall describe the organization of the plan holder's public information office, as it relates to an oil spill incident, and the method by which the Information Officer will be integrated into the State Incident Command System.

(C) Each plan shall describe the plan holders' safety program, as it relates to an oil spill incident, and the method by which their Safety Officer will be integrated into the State Incident Command System.

(2) Each plan shall identify potential sites needed for spill response operations, including location(s) for:

(A) a central command post sufficient to accommodate the State Incident Command or Unified Command as well as the plan holder's response organization;

(B) a central communications post if located away from the command post; and

(C) equipment and personnel staging areas.

(3) Each plan shall include a checklist, flowchart or decision tree depicting the procession of each major stage of spill response operations from spill discovery to completion of clean-up. The checklist, flowchart or decision tree shall describe the general order and priority in which key spill response activities are performed.

(4) Each plan shall detail the lines of communications between the responsible party, the Qualified Individual and the on-scene commanders, response teams, local, state, and federal emergency and disaster responders, including:

(A) communication procedures;

(B) the communication function (e.g., ground-to-air) assigned to each channel or frequency used;

(C) the maximum broadcast range for each channel or frequency used; and

(D) redundant and back-up systems.

(5) Each plan shall describe the procedures to manage access to the spill response site, the designation of exclusion, decontamination and safe zones, and the decontamination of equipment and personnel during and after oil spill response operations, as required by the California Occupational Safety and Health Administration.

(6) Prior to beginning oil spill response operations and clean-up activities, a Site Safety Plan must be completed. Each Site Safety Plan shall include information as required

pursuant to Title 8, Section 5192(p)(8)(D)(2) of the California Code of Regulations including, but not limited to, a written respiratory protection program, written personal protection equipment program, written health and safety training program, written confined space program and permit forms, direct reading instrument calibration logs, and written exposure monitoring program.

(k) Temporary Storage and Waste Management:

(1) Each plan shall identify sufficient temporary storage for all recovered oil or all oily waste, and identify facilities that would be able to accept the recovered oil or oily waste for recycling or other means of waste management. Sufficient temporary storage shall be no less than two times the reasonable worst case spill volume for the nontank vessel.

(A) To meet the temporary storage requirement described in Subsection (1) above, the following amounts of storage shall be dedicated response resources (as defined in Section 825.05(b) of this subchapter) or OSRO-owned and controlled resources (as defined in Section 825.05(i) of this subchapter), as applicable to the appropriate risk zone:

Sufficient storage to support the skimming systems shall be brought to the scene of the spill during the first four hours of response:

520 barrels of storage, or 20% of the reasonable worst case oil spill volume, whichever is less, shall be brought to the scene of the spill within four hours of notification of a spill;

12,000 barrels, or two times the reasonable worst case oil spill volume, whichever is less, shall be available at the scene of the spill within 6 hours of notification of a spill.

The balance of the temporary storage requirement described in Subsection (1) above may be provided by non-dedicated storage resources. All skimming systems operating at the scene of a spill shall have adequate storage.

(2) Each plan shall identify the party that shall maintain responsibility for recovered oil and oily waste for the purposes of temporary storage.

(3) Each plan shall describe site criteria and methods used for temporary storage of recovered oil and oily wastes generated during response and clean-up operations, including known available sites.

(4) Each plan shall identify all applicable permits, and all federal, state and local agencies responsible for issuing those permits for transit, temporary storage and ultimate waste management of all wastes likely to result from an oil spill.

(5) Each plan shall include information which could expedite the state approval process for the use of temporary waste storage sites, including a list of appropriate contacts and a description of procedures to be followed for each approval process.

(l) Oiled Wildlife Care Requirements: The owner/operator shall provide information to include in the plan on how oiled wildlife care will be provided by one of the following approved means

(1) utilize the California Oiled Wildlife Care Network (OWCN) to meet oiled wildlife care requirements: or

(2) describe procedures that clearly outline how oiled wildlife care will be provided. The equipment, facilities, and personnel necessary to implement these procedures must be identified and assured by contract for each Geographic Region covered by the plan. Standards and written protocols for wildlife care must comply with all applicable State and federal laws.

(m) Drills and Exercises

(1) Each plan shall describe the vessel's drill and exercise program that meets the requirements of Section 820.01(a), to ensure that the elements of the plan will function in an emergency.

(2) Training sessions may constitute creditable drills and exercises if all requirements of Subsections 820.01(a) ("Drills and Exercises") of this subdivision are met.

(3) Drills shall be designed by the nontank vessel owner/operator to exercise either individual components of the plan or the entire response plan. Such drills, individually or in combination, shall ensure that the entire plan is exercised at least once every three years.

(n) Nontank Vessel Emergency Services:

(1) Notification Requirements:

Any party responsible for a nontank vessel as defined in this subdivision shall notify the U.S. Coast Guard within one hour of a disability (as defined in Government Code Section 8670.20(b)) if the disabled nontank vessel is within 12 miles of the shore of the state.

(2) Equipment and Services:

Nontank vessel emergency services means all services rendered to save a nontank vessel and cargo from any marine peril that could reasonably be expected to cause a discharge of oil into the marine waters, and includes those actions necessary to control or stabilize the nontank vessel or cargo.

(A) All nontank vessels required to have a contingency plan pursuant to Section 827.01(a) must demonstrate sufficient nontank vessel emergency services means capability as outlined in this section;

(B) Availability of the following equipment and services shall be demonstrated by sufficient in-house capability or a signed, valid contract or other approved means with a vessel emergency services provider or by other means approved by the Administrator. For the purpose of this subsection, a plan holder can demonstrate the availability of equipment and services, in lieu of a signed, valid contract or sufficient in-house capability, by a Letter of Intent or a Conditional Agreement, signed by the entity providing such services and attesting to the availability of the equipment and services required as specified in this Subsection (n). Any service provider must have the

appropriate expertise, and all required equipment ready and available to respond within the following time frames:

1. Within 12 hours of notification of the U.S. Coast Guard:

i. an emergency services vessel of the appropriate size, configuration, and operating capability to ensure stabilization of a disabled nontank vessel shall be on scene. The emergency services vessel must be capable of reaching the disabled nontank vessel before the disabled nontank vessel would run aground. In determining the time it would take for a nontank vessel to run aground, an estimate shall be made based on the drift rate in the worst case weather assuming the complete loss of power and/or steering;

ii. a professional salvor, naval architect or other qualified person knowledgeable of stability, and hull stress assessments of the nontank vessel shall be engaged in nontank vessel emergency operations. These assessments shall be developed pursuant to the shipboard spill mitigation procedures as set forth in 33 CFR, Part 155.1035(c)).

iii. a private firefighting capability that will respond to casualties in the area(s) in which the nontank vessel will operate. This capability shall be a supplement to the firefighting capability on board the nontank vessel;

iv. dewatering pumps, hoses, and power supplies sufficient to maintain nontank vessel stability and prevent sinking shall be on scene.

2. within 18 hours of notification of the U.S. Coast Guard, and to the extent necessary to avoid a pollution incident, the following must be on scene:

i. resources for shoring, patching or making other emergency, temporary repairs to correct structural, stability, or mechanical problems on the nontank vessel;

ii. equipment necessary to tow an incapacitated nontank vessel to a safe haven.

Note: Authority cited: Sections 8670.5, 8670.7, 8670.10, 8670.20, 8670.25, 8670.25.5, 8670.28, ~~and 8670.29~~ and 8670.32, Government Code. Reference: Sections 8670.10, 8670.12, 8670.20, 8670.25, 8670.25.5, 8670.28, 8670.29, ~~and 8670.31~~ and 8670.32, Government Code.