

FINAL REGULATIONS
GOVERNOR’S OFFICE OF EMERGENCY SERVICES
TEXT OF REGULATIONS
 CALIFORNIA CODE OF REGULATIONS
 TITLE 19. PUBLIC SAFETY
 DIVISION 2. OFFICE OF EMERGENCY SERVICES
 CHAPTER 4.5 CALIFORNIA ACCIDENTAL RELEASE PREVENTION (CalARP)
 PROGRAM

Code	Compliant?	Comments/Recommendations
Section 2735.1 Purpose		
Section 2735.2 Scope		
Section 2735.3 Definition		
Section 2735.4 Applicability		
Section 2735.5 General Requirements		
Reference:		
Coordination. The owner or operator of a stationary source shall closely coordinate with the AA to implement the requirements of this chapter and to determine the appropriate level of documentation required for an RMP to comply with Sections 2745.3 through 2745.9 of this chapter. This requirement shall not preclude public access to RMP information. Classified information need not be included in the RMP but shall be made available to the AA to the extent allowable by law. Trade secrets are protected pursuant to Section 25538 of HSC.		

Code	Compliant?	Comments/Recommendations
<p>General requirements for RMPs.</p> <ul style="list-style-type: none"> • The owner or operator of a stationary source that is subject to this chapter, pursuant to Section 2735.4, shall submit an RMP which includes all requirements described in Section 2745.3 through Section 2745.9. • The RMP shall include a registration that reflects all covered processes. 		
<p>Model RMPs may be used by stationary sources if accepted for use by AAs, in consultation with Cal OES. Model RMPs for a process that has in excess of a threshold quantity of a regulated substance listed in Table 1 or 2 of Section 2770.5 must also be recognized by USEPA. Cal OES may limit the use, application, or scope of these models.</p>		
<p>Program 1 requirements. In addition to meeting the requirements of section (b), the owner or operator of a stationary source with a process eligible for Program 1, as provided in Section 2735.4(c), shall:</p>	N/A	Facility is Program Level 3.
<p>Analyze the worst-case release scenario for the process(es), as provided in Section 2750.3; document that the nearest public receptor is beyond the distance to a toxic or flammable endpoint defined in Section 2750.2(a); and submit in the RMP the worst-case release scenario as provided in Section 2745.4;</p>	N/A	
<p>Complete the five-year accident history for the process as provided in Section 2750.9 of this chapter and submit it in the RMP as provided in Section 2745.5;</p>	N/A	

Code	Compliant?	Comments/Recommendations
Ensure that response actions have been coordinated with local emergency planning and response agencies (e.g. site visits by first responders); and,	N/A	
<p>Certify in the RMP the following: "Based on the criteria in Section 2735.4 of Title 19 of CCR, the distance to the specified endpoint for the worst-case accidental release scenario for the following process(es) is less than the distance to the nearest public receptor: [list process(es)]. Within the past five years, the process(es) has (have) had no accidental release that caused offsite impacts provided in the risk management program Section 2735.4 (c)(1). No additional measures are necessary to prevent offsite impacts from accidental releases. In the event of fire, explosion, or a release of a regulated substance from the process(es), entry within the distance to the specified endpoints may pose a danger to public emergency responders. Therefore, public emergency responders should not enter this area except as arranged with the emergency contact indicated in the RMP. The undersigned certifies that, to the best of my knowledge, information, and belief, formed after reasonable inquiry, the information submitted is true, accurate, and complete. (Signature, title, date signed)."</p>	N/A	
<p>Program 2 requirements. In addition to meeting the requirements of section (b), the owner or operator of a stationary source with a process subject to Program 2, as provided in Section 2735.4(d), shall:</p>	N/A	Facility is Program Level 3.
Develop and implement a management system as provided in Section 2735.6;	N/A	

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Conduct a hazard assessment as provided in Sections 2750.1 through 2750.9;	N/A	
Implement the Program 2 prevention steps provided in Sections 2755.1 through 2755.7 or implement the Program 3 prevention steps provided Sections 2760.1 through 2760.12;	N/A	
Develop and implement an emergency response program as provided in Sections 2765.1 and 2765.2; and	N/A	
Submit as part of the RMP the data on prevention program elements for Program 2 processes as provided in Section 2745.6.	N/A	
Program 3 requirements. In addition to meeting the requirements of section (b), the owner or operator of a stationary source with a process subject to Program 3, as provided in Section 2735.4(e) shall:		
Develop and implement a management system as provided in Section 2735.6;		
Conduct a hazard assessment as provided in Sections 2750.1 through 2750.9;		
Implement the prevention requirements of Sections 2760.1 through 2760.12;		
Develop and implement an emergency response program as provided in Sections 2765.1 and 2765.2; and,		
Submit as part of the RMP the data on prevention program elements for Program 3 processes as provided in Section 2745.7.		
Section 2735.6 CalARP Management System – See RMP Program Level 3 Checklist.		
Section 2735.7 Emergency Information Access		
Reference:		

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Upon request of a state or local emergency response agency the AA shall provide immediate access to all components of the CalARP Program.		
<p>Section 2740.1 Registration Reference:</p>		
If an RMP is required under Section 2735.4(a)(1) and (a)(3), the owner or operator of the stationary source shall complete the registration information required in (d) of this section and submit it with the RMP to USEPA, with a copy provided to the AA.		
If an RMP is required under Section 2735.4(a)(2), the owner or operator of the stationary source shall complete the registration information required in (d) of this section and submit it with the RMP to the AA.		
Stationary source name, street, city, county, state, zip code, latitude, and longitude, method for obtaining latitude and longitude, and description of location that latitude and longitude represent;		
The stationary source Dun and Bradstreet number.		
Name and Dun and Bradstreet number of the corporate parent company.		
The name, telephone number, and mailing address of the owner or operator.		
The name and title of the person or position with overall responsibility for RMP elements and implementation, and (optional) the e-mail address for that person or position.		

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The name, title, telephone number, and 24-hour telephone number, and, as of June 21, 2004, the e-mail address (if an e-mail address exists) of the emergency contact.		
For each covered process, the name and CAS number of each regulated substance held above the threshold quantity in the process, the maximum quantity of each regulated substance or mixture in the process (in pounds) to two significant digits, the five- or six-digit NAICS code that most closely corresponds to the process, and the Program level of the process;		
The stationary source USEPA identifier.		
The number of full-time employees at the stationary source.		
Whether the stationary source is subject to Section 5189 of Title 8 of CCR.		
Whether the stationary source is subject to Part 355 of Title 40 of CFR.		
If the stationary source has a CAA Title V operating permit, the permit number.		
The date of the last safety inspection of the stationary source by a federal, state, or local government agency and the identity of the inspecting entity.		
As of June 21, 2004, the name, the mailing address, and the telephone number of the contractor who prepared the RMP.		
Source or Parent Company E-Mail Address (Optional)		
Source Homepage address (Optional)		
Phone number at the source for public inquires (Optional)		
Local Emergency Planning Committee (Optional)		
OSHA Voluntary Protection Program status (Optional);		

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The type of and reason for any changes being made to a previously submitted RMP; the types of changes to RMP.		
Section 2745.1 Submission		
Section 2745.2 RMP Review Process		
Section 2745.3 RMP Executive Summary		
Reference:		
The accidental release prevention and emergency response policies at the stationary source.		
The stationary source and regulated substances handled.		
The general accidental release prevention program and chemical-specific prevention steps.		
The five-year accident history.		
The emergency response program.		
Planned changes to improve safety.		
Section 2745.4 RMP Offsite Consequence Analysis Component		
Reference:		
Program 1 processes: One worst-case release scenario for each Program 1 process.	N/A	
Program 2 and 3 processes: One worst-case release scenario to represent all regulated toxic substances held above the threshold quantity and one worst-case release scenario to represent all regulated flammable substances held above the threshold quantity.		
If additional worst-case scenarios for toxics or flammables are required.		

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Section 2750.3(a)(2)(C), the owner or operator shall submit the same information on the additional scenario(s).		
The owner or operator shall also submit information on one alternative release scenario for each regulated toxic substance held above the threshold quantity and one alternative release scenario to represent all regulated flammable substances held above the threshold quantity.		
Chemical name.		
Percentage weight of the chemical in a liquid mixture (toxics only).		
Physical state (toxics only).		
Basis of results (give model name if used).		
Scenario (explosion, fire, toxic gas release, or liquid spill and vaporization).		
Quantity released in pounds.		
Release rate.		
Release duration.		
Wind speed and atmospheric stability class (toxics only).		
Topography (toxics only).		
Distance to endpoint.		
Public and environmental receptors within the distance.		
Passive mitigation considered.		
Active mitigation considered (alternative releases only).		
<p>Section 2745.5 RMP Five-Year Accident History Component</p> <p>Reference:</p>		

Code	Compliant?	Comments/Recommendations
The owner or operator shall submit as part of the RMP the information required by Section 2750.9(b) on each accident covered by Section 2750.9(a).		
Section 2745.6 RMP Program 2 Prevention Program Component – N/A – Facility is applicable to Program 3.		
2745.7 RMP Program 3 Prevention Program Component		
Reference:		
For each Program 3 process, the owner or operator shall provide the information indicated in sections (b) through (q). If the same information applies to more than one covered process, the owner or operator may provide the information only once, but shall indicate to which processes the information applies.		
The five- or six-digit NAICS code that most closely corresponds to the process.		
The name(s) of the substance(s) covered.		
The date on which the safety information was last reviewed or revised.		
The date of completion of the most recent PHA or update and the technique used.		
The expected date of completion of any changes resulting from the PHA;		
<ul style="list-style-type: none"> • Major hazards identified; 		
<ul style="list-style-type: none"> • Process controls in use; 		
<ul style="list-style-type: none"> • Mitigation systems in use; 		
<ul style="list-style-type: none"> • Monitoring and detection systems in use; and, 		
<ul style="list-style-type: none"> • Changes since the last PHA. 		

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The date of the most recent review or revision of operating procedures.		
The date of the most recent review or revision of training programs.		
<ul style="list-style-type: none"> • The type of training provided--classroom, classroom plus on the job, on the job; and, 		
<ul style="list-style-type: none"> • The type of competency testing used. 		
The date of the most recent review or revision of maintenance procedures and the date of the most recent equipment inspection or test and the equipment inspected or tested.		
The date of the most recent change that triggered management of change procedures and the date of the most recent review or revision of management of change procedures.		
The date of the most recent pre-startup safety review.		
The date of the most recent compliance audit and the expected date of completion of any changes resulting from the compliance audit.		
The date of the most recent incident investigation and the expected date of completion of any changes resulting from the investigation.		
The date of the most recent review or revision of employee participation plans.		
The date of the most recent review or revision of hot work permit procedures.		
The date of the most recent review or revision of contractor safety procedures.		

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The date of the most recent evaluation of contractor safety performance.		
The owner or operator shall submit the following external events analysis information:		
<ul style="list-style-type: none"> The types of natural and human caused external events considered in PHA Section 2760.2; 		
<ul style="list-style-type: none"> The magnitude or scope of external events which were considered. If not known, the owner or operator of the stationary source shall work closely with the AA to determine what is required. If seismic events are applicable, the parameters used in the consideration of the seismic analysis and which edition of the Building Code was used when the process was designed; 		
<ul style="list-style-type: none"> For each external event, with a potential to create a release of a regulated substance that will reach an endpoint offsite, apply Sections (e)(1) through (e)(6); and, 		
<ul style="list-style-type: none"> The date of the most recent field verification that equipment is installed and maintained as designed. 		
<p>2745.8 RMP Emergency Response Program Component</p> <p>Reference:</p>		
Do you have a written emergency response plan?		
Does the plan include specific actions to be taken in response to an accidental release of a regulated substance?		

Code	Compliant?	Comments/Recommendations
Does the plan include procedures for informing the public and local agencies responsible for responding to accidental releases?		
Does the plan include information on emergency health care?		
The date of the most recent review or update of the emergency response plan.		
The date of the most recent emergency response training for employees.		
The owner or operator shall provide the name and telephone number of the primary local emergency response agency with which the plan is coordinated.		
The owner or operator shall list other federal or state emergency plan requirements to which the stationary source is subject.		
Section 2745.9 RMP Certification		
Reference:		
For Program 1 processes, the owner or operator shall submit in the RMP the certification statement provided in Section 2735.5(d)(4).	N/A	Facility is Program Level 3.
For all other covered processes, the owner or operator shall submit in the RMP a single certification that, to the best of the signer's knowledge, information, and belief formed after reasonable inquiry, the information submitted is true, accurate, and complete.		
Section 2745.10 RMP Updates		
Reference:		

Code	Compliant?	Comments/Recommendations
<p>The owner or operator shall revise and update the RMP submitted under Section 2745.1. The updated RMP shall be submitted to the AA as follows:</p> <ul style="list-style-type: none"> • At least once every five years from the date of its initial submission or most recent update required by sections (b)(2) through (b)(7); 		
<ul style="list-style-type: none"> • No later than three years after a newly regulated substance is first listed by OES; 		
<ul style="list-style-type: none"> • No later than the date on which a new regulated substance is first present in an already covered process above a TQ; 		
<ul style="list-style-type: none"> • No later than the date on which a regulated substance is first present above a TQ in a new process; 		
<ul style="list-style-type: none"> • Within 6 months of a change that requires a revised PHA or hazard review; 		
<ul style="list-style-type: none"> • Within 6 months of a change that requires a revised offsite consequence analysis; and 		
<ul style="list-style-type: none"> • Within 6 months of a change that alters the Program Level that applied to any covered process. 		
<p>If a stationary source is no longer subject to the applicability requirements of Section 2735.4(a), the owner or operator shall submit a de-registration to the AA within 6 months indicating that the stationary source is no longer covered.</p>		
<p>Within 30 days of a change in the owner or operator, the new owner or operator shall contact the AA to update the registration information. The new owner or operator shall determine if RMP changes are necessary.</p>		

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Section 2745.10.5 Required RMP Corrections Reference:		
The owner or operator shall correct the RMP as follows: <ul style="list-style-type: none"> • New accident history information – For any accidental releases meeting the five year accident history reporting criteria of Section 2750.9, the owner or operator shall submit data required under Sections 2745.5, 2745.6(j), and 2745.7(l) with respect to that accident within 6 months of the release or by the time the RMP is updated under Section 2745.10, whichever is earlier. 		
<ul style="list-style-type: none"> • Emergency contact information – Beginning June 21, 2004, within one month of any change in the emergency contact information required under Section 2740.1(d)(6), the owner or operator shall submit a correction of that information. 		
Section 2745.11 Covered Process Modification Reference:		

Code	Compliant?	Comments/Recommendations
<p>When an owner or operator intends to make a modification to a stationary source relating to a covered process and the modification may result in a significant increase in either: the amount of regulated substances handled as compared to the amount of regulated substances identified in the RMP, or the risk of handling a regulated substance as compared to the amount of risk identified in the stationary source’s RMP, then the owner or operator shall do the following:</p> <ul style="list-style-type: none"> • When reasonably possible, notify the AA in writing of the intent to modify the stationary source at least five calendar days before implementing any modifications. The owner or operator should consult with the AA when determining whether the RMP should be reviewed or revised. When pre-notification is not possible, the owner or operator shall provide written notice to the AA no later than 48 hours following the modification. 		
<ul style="list-style-type: none"> • Establish procedures to manage the proposed modification, which shall be substantially similar to the procedures specified in Sections 2760.6 and 2760.7, and notify the AA that the procedures have been established. 		
<p>The owner or operator of the stationary source shall revise the appropriate documents as required pursuant to section (a), expeditiously but not later than 60 days from the date of the stationary source modification.</p>		
<p>Section 2745.12 Certificate of Occupancy</p>		
<p>Section 2750.1 Hazard Assessment Applicability – See RMP Program Level 3 Checklist.</p>		

Code	Compliant?	Comments/Recommendations
Section 2750.2 Offsite Consequence Analysis Parameters – See RMP Program Level 3 Checklist.		
Section 2750.3 Worst-Case Release Scenario Analysis – See RMP Program Level 3 Checklist.		
Section 2750.4 Alternative Release Scenario Analysis – See the RMP Program Level 3 Checklist. Questions below are CalARP-only requirements. Reference:		
Scenarios to consider. <ul style="list-style-type: none"> • For each scenario required under section (a), the owner or operator shall select a scenario: <ul style="list-style-type: none"> ○ That is more likely to occur than the worst-case release scenario under Section 2750.3; ○ That will reach an endpoint offsite, unless no such scenario exists; and, ○ That will reach a public receptor, unless no such scenario exists. 		
Factors in selecting scenarios. The owner or operator shall consider the following in selecting alternative release scenarios: <ul style="list-style-type: none"> • The five-year accident history provided in Section 2750.9; • Accidents/incidents or events in related industries available through trade magazines, industry associations and other publicly available sources; either digital or print, and • Failure scenarios identified under Section 2755.2 or 2760.2. 		
Section 2750.5 Defining Offsite Impacts to the Population – See RMP Program Level 3 Checklist.		
Section 2750.6 Defining Offsite Impacts to the Environment – See RMP Program Level 3 Checklist.		

Code	Compliant?	Comments/Recommendations
<p>Section 2750.7 Offsite Consequence Analysis Review & Update – See RMP Program Level 3 Checklist. Questions below are additional CalARP-only requirements.</p>		
<p>Reference:</p>		
<p>The owner or operator shall document the review and update of the offsite consequence analyses at least once every five years.</p>		
<p>If changes in processes, quantities stored or handled, or any other aspect of the stationary source might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more, the owner or operator shall complete a revised analysis within six months of the change and submit a revised RMP as provided in Section 2745.10.</p>		
<p>Section 2750.8 Offsite Consequence Analysis Documentation – See RMP Program Level 3 Checklist.</p>		
<p>Section 2750.9 Five-year Accident History – See RMP Program Level 3 Checklist.</p>		
<p>Sections 2755.1 through 2755.7 – Program 2 Prevention Program – Not Applicable</p>		
<p>Section 2760.1 Process Safety Information – See the OSHA Audit Forms. Questions below are additional CalARP-only requirements.</p>		
<p>Reference:</p>		

Code	Compliant?	Comments/Recommendations
<p>In accordance with the schedule set forth in Section 2760.2, the owner or operator shall complete a compilation of written process safety information before conducting any PHA required by the chapter. The compilation of written process safety information shall be maintained and kept up to date to enable the owner or operator and the employees involved in operating the process to identify and understand the hazards posed by those processes involving regulated substances. This PSI shall include information pertaining to the hazards of the regulated substances used or produced by the process, information pertaining to the technology of the process, and information pertaining to the equipment in the process.</p>		
<p>Information pertaining to the hazards of the process. This information shall consist of at least the following:</p>		
<p>Reactivity data and chemical compatibility data during handling, use, and application at the stationary source</p>		
<p>Section 2760.2 Process Hazard Analysis – See the OSHA Audit Forms. Questions below are additional CalARP-only requirements. Reference:</p>		
<p>The owner or operator of a stationary source shall work closely with the AA in deciding which PHA methodology is best suited to determine and evaluate the hazards of the process being analyzed.</p>		

Code	Compliant?	Comments/Recommendations
<p>The owner or operator shall establish a system to:</p> <ul style="list-style-type: none"> • address the team’s findings and recommendations; • assure that the recommendations are resolved and documented; • document what actions are to be taken; • develop a written schedule of when these actions are to be completed; • complete these actions on a timetable agreed upon with the AA, or within two and one-half (2.5) years of performing the PHA or the next planned turnaround for items requiring a turnaround; • document the final resolution taken to address each recommendation and the actual completion date; and • communicate the actions to operating, maintenance, and other employees whose work assignments are in the process and who may be affected by the recommendations or actions. <p>The above timelines shall not apply to any PHA completed prior to January 1, 2015.</p>		
<p>Section 2760.3 Operating Procedures – See the OSHA Audit Forms.</p>		
<p>Section 2760.4 Training – See the OSHA Audit Forms.</p>		
<p>Section 2760.5 Mechanical Integrity – See the OSHA Audit Forms. Questions below are additional CalARP-only requirements. Reference:</p>		
<p>Application. Sections (b) through (f) of this section apply to the following process equipment:</p>		
<p>Pressure vessels and storage tanks;</p>		
<p>Piping systems (including ancillary components such as valves);</p>		

Code	Compliant?	Comments/Recommendations
Relief and vent systems and devices;		
Emergency shutdown systems;		
Controls (including monitoring devices and sensors, alarms, and interlocks); and		
Pumps, compressors, and their drivers.		
Section 2760.6 Management of Change – See the OSHA Audit Forms. Questions below are additional CalARP-only requirements. Reference:		
The procedures shall assure that the following considerations are addressed prior to any change:		
The technical basis for the proposed change;		
Impact of change on safety and health;		
Modifications to and/or development of new operating and maintenance procedures;		
Necessary time period for the change; and		
Authorization requirements for proposed change.		
If a change covered by this section results in a change in the operating procedures or practices required by Section 2760.3, and/or results in a change in the written procedures to maintain the ongoing integrity of process equipment required by Section 2760.5, such procedures or practices shall be updated prior to startup of the process.		
Section 2760.7 Pre-Startup Safety Review – See the OSHA Audit Forms. Questions below are additional CalARP-only requirements. Reference:		

Code	Compliant?	Comments/Recommendations
The pre-startup safety review shall confirm, as a verification check, independent of the management of change process, that prior to the introduction of regulated substances to a process:		
Construction of equipment is in accordance with design specifications;		
Safety, operating, maintenance, and emergency procedures are in place and are adequate;		
For new stationary sources, a PHA has been performed and recommendations have been resolved or implemented before startup, and modified stationary sources meet the requirements contained in management of change, Section 2760.6; and		
Training of each employee involved in operating a process has been completed.		
Section 2760.8 Compliance Audits – See the OSHA Audit Forms. Questions below are additional CalARP-only requirements. Reference:		
A report of the scope, methods, used, results, and findings of the audit shall be developed. This report, including results, shall be available for AA review.		

Code	Compliant?	Comments/Recommendations
<p>The owner or operator shall promptly determine and document an appropriate response to each of the findings of the compliance audit. The owner or operator shall enter into an agreement with the AA on a timetable for resolution of these findings. Otherwise these responses shall be completed within one and one-half (1.5) years after performing the compliance audit, or the next planned turnaround for items requiring a turnaround. These timelines shall not apply to any compliance audit completed prior to January 1, 2015. The owner or operator shall document that the actual completion dates when deficiencies have been were corrected.</p>		
<p>Section 2760.9 Incident Investigation – See the OSHA Audit Forms. Questions below are additional CalARP-only requirements. Reference:</p>		
<p>A report shall be prepared at the conclusion of the investigation which includes at a minimum: Date the investigation began;</p>		
<p>A description of the incident, including all of the data required under 2750.9(b); and</p>		
<p>Any recommendations resulting from the investigation.</p>		

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<p>The owner or operator shall establish a system to promptly address and resolve the investigation findings and recommendations. The owner or operator shall enter into an agreement with the AA on a timetable for resolution of these findings and recommendations. Otherwise these resolutions shall be completed no later than one and one-half (1.5) years after the completion of the incident investigation, or two (2) years after the date of the incident, whichever is the earlier of the two dates, or the next planned turnaround for those items requiring a turnaround. Resolutions and corrective actions with actual completion dates shall be documented.</p>		
<p>Section 2760.10 Employee Participation – See the OSHA Audit Forms.</p>		
<p>Section 2760.11 Hot Work Permit – See the OSHA Audit Forms.</p>		
<p>Section 2760.12 Contractors – See the OSHA Audit Forms. Questions below are additional CalARP-only requirements. Reference:</p>		
<p>The owner or operator shall periodically evaluate and document the evaluation of the performance of the contract owner or operator in fulfilling their obligations as specified in section (c).</p>		
<p>Section 2765.1 Emergency Response Applicability Reference:</p>		
<p>(a) Except as provided in section (b), the owner or operator of stationary source with Program 2 and 3 processes shall comply with the requirements of Section 2760.2.</p>		

Code	Compliant?	Comments/Recommendations
<p>(b) The owner or operator of a stationary source whose employees will not respond to accidental releases of regulated substances need no comply with Section 2765.2 provided that they meet the following:</p> <ul style="list-style-type: none"> For stationary sources with any regulated toxic substances held in a process above the TQ, the stationary source is included in the community emergency response plan developed under Section 11003 of Title 42 of the United States Code, is included in the city or county Hazardous Materials Area plans, and/or is included in the business plan program, pursuant to Section 25507 of the Health & Safety Code. The owner or operator must document that response actions have been coordinated with the local fire department and hazardous materials responding agencies. 		
<ul style="list-style-type: none"> For stationary sources with only regulated flammable substances held in a process above the TQ, the owner or operator must document that response actions have been coordinated with the local fire department and hazardous materials responding agencies. 		
<ul style="list-style-type: none"> Appropriate mechanisms and written procedures are in place to notify emergency responders when there is a need for response. 		
<p>Section 2765.2 Emergency Response Program Reference:</p>		

Code	Compliant?	Comments/Recommendations
The owner or operator shall develop and implement an emergency response program for the purpose of protecting public health and the environment.		
An emergency response plan, which shall be maintained at the stationary source and contain at least the following elements: <ul style="list-style-type: none"> • Procedures for informing and interfacing with the public and local emergency response agencies about accidental releases, emergency planning, and emergency response. 		
<ul style="list-style-type: none"> • Documentation of proper first-aid and emergency medical treatment necessary to treat accidental human exposures. 		
<ul style="list-style-type: none"> • Procedures and measures for emergency response after an accidental release of a regulated substance. 		
<ul style="list-style-type: none"> • Procedures for the use of emergency response equipment and for its inspection, testing, and maintenance. 		
<ul style="list-style-type: none"> • Training for all employees in relevant procedures and relevant aspects of the Incident Command System. 		
<ul style="list-style-type: none"> • Procedures to review and update, as appropriate, the emergency response plan to reflect changes at the stationary source and ensure that employees are informed of changes. 		

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<p>A written plan that complies with the contingency plan format developed pursuant to Section 25503.4 of HSC and that, among other matters, includes the elements provided in section (a), shall satisfy the requirements of this section if the owner or operator also complies with section (c). The contingency plan format shall be provided by OES upon request.</p>		
<p>The emergency response plan developed under section (a)(1) shall be coordinated with the community emergency response plan developed under Section 11003 of Title 42 of USC. Upon request of the local emergency planning committee or emergency response officials, the owner or operator shall promptly provide to the local emergency response officials information necessary for developing and implementing the community emergency response plan.</p>		
<p>The owner or operator is not required to meet the business plan requirements if the emergency response plan developed under this section is consistent with the business plan requirements pursuant to Sections 2731 and 2732 of Title 19 of CCR. This does not exempt the owner or operator from requirements which relate to the annual inventory or emergency response planning for hazardous materials which are not regulated substances.</p>		
Section 2770.1 Purpose		
Section 2770.2 Threshold Determination		
Section 2770.3 (Reserved)		
Section 2770.4 Exemptions		
Section 2770.5 List of Substances		

Code	Compliant?	Comments/Recommendations
Section 2780.1 Dispute Resolution		
Section 2780.2 Administrating Agency Compliance		
Section 2780.3 Maintenance of Administering Agency Authorization and Reporting		
Section 2780.4 Coordination with the Unified Program		
Section 2780.5 Performance Audit Submission		
Section 2780.6 Administering Agency Performance Evaluations		
Section 2780.7 OES Authority		
Section 2785.1 Technical Assistance		

EMERGENCY RESPONSE & ACTION PLAN AUDIT CHECKLIST

Code	Y/N/N/A	Comments/Recommendations
<p>8 CCR Section 5192(I) Emergency Response by Employees at Uncontrolled Hazardous Waste Sites Reference:</p>		
<p>An emergency response plan shall be developed and implemented by all employers within the scope of subsections (a)(1)(A)-(B) of this section to handle anticipated emergencies prior to the commencement of hazardous waste operations. The plan shall be in writing and available for inspection and copying by employees, their representatives, Division personnel, and other governmental agencies with relevant responsibilities.</p>		
<p>Employers who will evacuate their employees from the danger area when an emergency occurs and who do not permit any of their employees to assist in handling the emergency, are exempt from the requirements of this subsection if they provide an emergency action plan complying with 8 CCR 3220 of the General Industry Safety Orders.</p>		
<p>Elements of an emergency response plan: The employer shall develop an emergency response plan for emergencies which shall address, as a minimum, the following:</p> <ul style="list-style-type: none"> • Pre-emergency planning. 		
<ul style="list-style-type: none"> • Personnel roles, lines of authority, and communication. 		
<ul style="list-style-type: none"> • Emergency recognition and prevention. 		
<ul style="list-style-type: none"> • Safe distances and places of refuge. 		
<ul style="list-style-type: none"> • Site security and control. 		

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<ul style="list-style-type: none"> Evacuation routes and procedures. 		
<ul style="list-style-type: none"> Decontamination procedures which are not covered by the site safety and health plan. 		
<ul style="list-style-type: none"> Emergency medical treatment and first aid. 		
<ul style="list-style-type: none"> Emergency alerting and response procedures. 		
<ul style="list-style-type: none"> Critique of response and follow-up. 		
<ul style="list-style-type: none"> Personal protective equipment and emergency equipment. 		
<p>In addition to the above elements, the following elements shall be included for emergency response plans:</p> <ul style="list-style-type: none"> Site topography, layout, and prevailing weather conditions. 		
<ul style="list-style-type: none"> Procedures for reporting incidents to local, state, and federal governmental agencies. 		
<p>The emergency response plan shall be a separate section of the Site Safety and Health Plan.</p>		
<p>The emergency response plan shall be compatible and integrated with the disaster, fire, and/or emergency response plans of local, state, and federal agencies.</p>		
<p>The emergency response plan shall be rehearsed regularly as part of the overall training program for site operations.</p>		
<p>The site emergency response plan shall be reviewed periodically and, as necessary, be amended to keep it current with new or changing site conditions or information.</p>		

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An employee alarm system shall be installed in accordance with 8 CCR, Chapter 4, Subchapter 7, Article 165 to notify employees of an emergency situation, to stop work activities if necessary, to lower background noise in order to speed communication, and to begin emergency procedures.		See Employee Alarm System section below.
Based upon the information available at the time of the emergency, the employer shall evaluate the incident and the site response capabilities and proceed with the appropriate steps to implement the site emergency response plan.		
<p>8 CCR Section 3220 Emergency Action Plan</p> <p>Reference:</p>		
The emergency action plan shall be in writing, except as provided in the last sentence of subsection (e)(3) of this section, and shall cover those designated actions employers and employees must take to ensure employee safety from fire and other emergencies.		
<p>The following elements at a minimum shall be included in the plan:</p> <ul style="list-style-type: none"> • Emergency escape procedures and emergency escape route assignments; 		
<ul style="list-style-type: none"> • Procedures to be followed by employees who remain to operate critical plant operations before they evacuate; 		
<ul style="list-style-type: none"> • Procedures to account for all employees after emergency evacuation has been completed; 		
<ul style="list-style-type: none"> • Rescue and medical duties for those employees who are to perform them; 		

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<ul style="list-style-type: none"> Preferred means of reporting fires and other emergencies; and 		
<ul style="list-style-type: none"> Names or regular job titles of persons or departments who can be contacted for further information or explanation of duties under the plan. 		
<p>The employer shall establish an employee alarm system which complies with Article 165.</p>		<p>See Employee Alarm System section below.</p>
<p>If the employee alarm system is used for alerting fire brigade members, or for other purposes, a distinctive signal for each purpose shall be used.</p>		
<p>The employer shall establish in the emergency action plan the types of evacuation to be used in emergency circumstances.</p>		
<p>Before implementing the emergency action plan, the employer shall designate and train a sufficient number of persons to assist in the safe and orderly emergency evacuation of employees.</p>		
<p>The employer shall advise each employee of his/her responsibility under the plan at the following times:</p> <ul style="list-style-type: none"> Initially when the plan is developed; 		
<ul style="list-style-type: none"> Whenever the employee’s responsibilities or designated actions under the plan change; and 		
<ul style="list-style-type: none"> Whenever the plan is changed. 		
<p>The employer shall review with each employee upon initial assignment those parts of the plan which the employee must know to protect the employee in the event of an emergency.</p>		
<p>The written plan shall be kept at the workplace and made available for employee review.</p>		

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For those employers with 10 or fewer employees the plan may be communicated orally to employees and the employer need not maintain a written plan.		
8 CCR Section 6184 Employee Alarm Systems Reference:		
Scope and Application: <ul style="list-style-type: none"> • This Section applies to all emergency employee alarms. This section does not apply to those discharge or supervisory alarms required on various fixed extinguishing systems or to supervisory alarms on fire suppression, alarm or detection systems unless they are intended to be employee alarm systems. • The requirements in this Section that pertain to maintenance, testing and inspection shall apply to all local fire alarm signaling systems used for alerting employees regardless of the other functions of the system. • All pre-discharge employee alarms shall meet the requirements of subsection (b)(1) through (b)(4), (c) and (d)(1) of this Section. 		
General Requirements: <ul style="list-style-type: none"> • Where local fire alarm signaling systems are required by these orders, they shall be designed and installed in an approved manner. 		

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<ul style="list-style-type: none"> The employee alarm system shall provide warning for necessary emergency action as called for in the emergency action plan, or for reaction time for safe escape of employees from the workplace or the immediate work area, or both. 		
<ul style="list-style-type: none"> The employee alarm shall be capable of being perceived above ambient noise or light levels by all employees in the affected portions of the workplace. Tactile devices may be used to alert those employees who would not otherwise be able to recognize the audible or visual alarm. 		
<ul style="list-style-type: none"> The employee alarm shall be distinctive and recognizable as a signal to evacuate the work area or to perform actions designated under the emergency action plan. 		
<ul style="list-style-type: none"> All employees shall be made aware of means and methods of reporting emergencies. These methods may be, but are not limited to, manual pull box alarms, public address systems, radio or telephones. When telephones are used as a means of reporting an emergency, telephone numbers shall be conspicuously posted nearby. Where a communication system also serves as the employee alarm system, all emergency messages shall have priority over all non-emergency messages. 		

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<ul style="list-style-type: none"> The employer shall establish procedures for sounding emergency alarms in the workplace. For those employers with 10 or fewer employees in a particular workplace, direct voice communication is an acceptable procedure for sounding the alarm provided all employees can hear the alarm. Such workplaces need not have a back-up system. 		
<p>Installation and Restoration:</p> <ul style="list-style-type: none"> The employer shall assure that all devices, components, combinations of devices or systems constructed and installed to comply with this standard shall be approved. Steam whistles, air horns, strobe lights or similar lighting devices, or tactile devices meeting the requirements of this Section are considered to meet this requirement for approval. 		
<ul style="list-style-type: none"> The employer shall assure that all employee alarm systems are restored to normal operating condition as promptly as possible after each test or alarm. Devices and components of alarm systems that are subject to wear or destruction shall have replacements available in sufficient quantities and locations for prompt restoration of the system. 		
<p>Maintenance and Testing:</p> <ul style="list-style-type: none"> The employer shall assure that all employee alarm systems are maintained in operating condition except when undergoing repairs or maintenance. 		

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<ul style="list-style-type: none"> The employer shall assure that a test of the reliability and adequacy of non-supervised employee alarm systems is made every two months. A different actuation device shall be used in each test of a multi-actuation device system so that no individual device is used for two consecutive tests. 		
<ul style="list-style-type: none"> The employer shall maintain or replace power supplies as often as is necessary to assure a fully operational condition. Back-up means of alarm, such as employee runners or telephones, shall be provided when systems are out of service. 		
<ul style="list-style-type: none"> The employer shall assure that employee alarm circuitry installed after July 1, 1981, shall be supervised and provide positive notification to assigned personnel whenever a deficiency exists in the system. The employer shall assure that all supervised employee alarm systems are tested at least annually for reliability and adequacy. 		
<ul style="list-style-type: none"> The employer shall assure that servicing, maintenance and testing of employee alarms are performed by persons trained in the designed operation and functions necessary for reliable and safe operations of the system. 		
<p>Manual Operation:</p> <ul style="list-style-type: none"> The employer shall assure that manually operated actuation devices for use in conjunction with employee alarms are unobstructed, conspicuous and readily accessible. 		