



# California Regulatory Notice Register

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## PROPOSED ACTION ON REGULATIONS

### TITLE 2. FAIR POLITICAL PRACTICES COMMISSION

*Conflict-of-Interest Code — Notice File No. Z2018-1113-05* ..... 2039

#### Amendment

Multi-County: Kings River Conservation District  
San Bernardino Valley Municipal Water District  
Central Sierra Child Support Agency

### TITLE 5. COMMISSION ON TEACHER CREDENTIALING

*Qualified Individuals with Disabilities — Notice File No. Z2018-1113-09* ..... 2040

### TITLE 11. COMMISSION ON PEACE OFFICER STANDARDS AND TRAINING

*Supervisory and Management Course Requirements — Notice File No. Z2018-1113-08* ..... 2042

### TITLE 11. COMMISSION ON PEACE OFFICER STANDARDS AND TRAINING

*Training and Testing Specifications — Notice File No. Z2018-1113-07* ..... 2044

### TITLE 14. FISH AND GAME COMMISSION

*Purple Sea Urchin — Notice File No. Z2018-1113-10* ..... 2046

### TITLE 23. DEPARTMENT OF WATER RESOURCES

*Annual Fees — Dam Safety Program — Notice File No. Z2018-1109-01* ..... 2049

## GENERAL PUBLIC INTEREST

### DEPARTMENT OF FISH AND WILDLIFE

*CESA Concurrence Request for San Joaquin River Restoration Project —  
Implementation of the Hatchery and Genetic Management Plan for the San Joaquin River  
Salmon Conservation and Research Hatchery Program (2080-2018-014-04),  
Butte, Napa, Yolo, and Fresno Counties* ..... 2053

(Continued on next page)

***Time-  
Dated  
Material***

## DEPARTMENT OF TOXIC SUBSTANCES CONTROL

<i>City of Benicia Consent Decree</i> .....	2054
---	------

## PROPOSITION 65

### OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

<i>Chemicals Listed Effective November 23, 2018 as Known to the State of California to Cause Cancer: Gentian Violet and N-Nitrosohexamethyleneimine</i> .....	2055
---	------

### OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

<i>Notice of Intent to List: p-Chloro-a,a,a-Trifluorotoluene</i> .....	2055
--	------

### OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

<i>Notice of Modification of Chemical Listing by the Labor Code Mechanism Effective November 23, 2018: Alcoholic Beverages</i> .....	2057
--	------

### OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

<i>Proposition 65 Updated List of Chemicals — November 23, 2018</i> .....	2057
---	------

## RULEMAKING PETITION DECISION

### DIVISION OF WORKERS' COMPENSATION

<i>Notice of Decision on Petition from Robert McLaughlin Concerning Amendment to California Code of Regulations, Title 8, Section 9767.5</i> .....	2077
--	------

## SUSPENSION OF ACTION REGARDING UNDERGROUND REGULATIONS

### DEPARTMENT OF STATE HOSPITALS

<i>Approval of Items, May 24, 2017 Memorandum, Referenced in Matter No. CTU2018-0907-01</i> .....	2080
---	------

### DEPARTMENT OF STATE HOSPITALS

<i>Approval of Items, October 12, 2017 Memorandum, Referenced in Matter No. CTU2018-0907-02</i> .....	2080
---	------

### DEPARTMENT OF STATE HOSPITALS

<i>Approval of Items, August 31, 2018 Memorandum, Referenced in Matter No. CTU2018-0910-01</i> .....	2081
--	------

## SUMMARY OF REGULATORY ACTIONS

Regulations filed with the Secretary of State .....	2081
Sections Filed, June 13, 2018 to November 14, 2018 .....	2083

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The *California Regulatory Notice Register* is an official state publication of the Office of Administrative Law containing notices of proposed regulatory actions by state regulatory agencies to adopt, amend or repeal regulations contained in the California Code of Regulations. The effective period of a notice of proposed regulatory action by a state agency in the *California Regulatory Notice Register* shall not exceed one year [Government Code § 11346.4(b)]. It is suggested, therefore, that issues of the *California Regulatory Notice Register* be retained for a minimum of 18 months.

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**PROPOSED ACTION ON  
REGULATIONS**

*Information contained in this document is published as received from agencies and is not edited by Thomson Reuters.*

**TITLE 2. FAIR POLITICAL  
PRACTICES COMMISSION**

NOTICE IS HEREBY GIVEN that the Fair Political Practices Commission, pursuant to the authority vested in it by Sections 82011, 87303, and 87304 of the Government Code to review proposed conflict-of-interest codes, will review the proposed/amended conflict-of-interest codes of the following:

**CONFLICT-OF-INTEREST CODES**

**AMENDMENT**

MULTI-COUNTY: Kings River Conservation District  
San Bernardino Valley Municipal Water District  
Central Sierra Child Support Agency

A written comment period has been established commencing on November 23, 2018, and closing on January 7, 2019. Written comments should be directed to the Fair Political Practices Commission, Attention Brianne Kilbane, 1102 Q Street, Suite 3000, Sacramento, California 95811.

At the end of the 45-day comment period, the proposed conflict-of-interest code(s) will be submitted to the Commission's Executive Director for her review, unless any interested person or his or her duly authorized representative requests, no later than 15 days prior to the close of the written comment period, a public hearing before the full Commission. If a public hearing is requested, the proposed code(s) will be submitted to the Commission for review.

The Executive Director of the Commission will review the above-referenced conflict-of-interest code(s), proposed pursuant to Government Code Section 87300, which designate, pursuant to Government Code Section 87302, employees who must disclose certain investments, interests in real property and income.

The Executive Director of the Commission, upon her or its own motion or at the request of any interested per-

son, will approve, or revise and approve, or return the proposed code(s) to the agency for revision and re-submission within 60 days without further notice.

Any interested person may present statements, arguments or comments, in writing to the Executive Director of the Commission, relative to review of the proposed conflict-of-interest code(s). Any written comments must be received no later than January 7, 2019. If a public hearing is to be held, oral comments may be presented to the Commission at the hearing.

**COST TO LOCAL AGENCIES**

There shall be no reimbursement for any new or increased costs to local government which may result from compliance with these codes because these are not new programs mandated on local agencies by the codes since the requirements described herein were mandated by the Political Reform Act of 1974. Therefore, they are not "costs mandated by the state" as defined in Government Code Section 17514.

**EFFECT ON HOUSING COSTS  
AND BUSINESSES**

Compliance with the codes has no potential effect on housing costs or on private persons, businesses or small businesses.

**AUTHORITY**

Government Code Sections 82011, 87303 and 87304 provide that the Fair Political Practices Commission as the code-reviewing body for the above conflict-of-interest codes shall approve codes as submitted, revise the proposed code and approve it as revised, or return the proposed code for revision and re-submission.

**REFERENCE**

Government Code Sections 87300 and 87306 provide that agencies shall adopt and promulgate conflict-of-interest codes pursuant to the Political Reform Act and amend their codes when change is necessitated by changed circumstances.

**CONTACT**

Any inquiries concerning the proposed conflict-of-interest code(s) should be made to Brianne Kilbane, Fair Political Practices Commission, 1102 Q Street, Suite 3000, Sacramento, California 95811, telephone (916) 322-5660.

AVAILABILITY OF PROPOSED  
CONFLICT-OF-INTEREST CODES

Copies of the proposed conflict-of-interest codes may be obtained from the Commission offices or the respective agency. Requests for copies from the Commission should be made to Brianne Kilbane, Fair Political Practices Commission, 1102 Q Street, Suite 3000, Sacramento, California 95811, telephone (916) 322-5660.

**TITLE 5. COMMISSION ON TEACHER  
CREDENTIALING**

**Division VIII of Title 5 of the California Code of  
Regulations**

**Proposed Addition to Title 5 of the California  
Code of Regulations Pertaining to the Handling of  
Applications from Qualified Individuals with  
Disabilities**

The Commission on Teacher Credentialing (Commission) proposes to take the regulatory action described below after considering all comments, objections, and recommendations regarding the proposed action.

**PUBLIC HEARING**

A public hearing on the proposed actions will be held:

**February 8, 2019**

**8:30 a.m.**

**Commission on Teacher Credentialing  
1900 Capitol Avenue  
Sacramento, California 95811**

**WRITTEN COMMENT PERIOD**

Any interested person, or his or her authorized representative, may submit written comments by fax, through the mail, or by e-mail relevant to the proposed action. The written comment period closes at 5:00 p.m. on January 7, 2019. Comments must be received by that time or may be submitted at the public hearing. You may fax your response to (916) 322-0048; write to the Commission on Teacher Credentialing, attn. Tammy A. Duggan, 1900 Capitol Avenue, Sacramento, California 95811; or submit an email at [tduggan@ctc.ca.gov](mailto:tduggan@ctc.ca.gov).

Any written comments received 15 days prior to the public hearing will be reproduced by the Commission's staff for each member of the Commission as a courtesy to the person submitting the comments and will be in-

cluded in the written agenda prepared for and presented to the full Commission at the hearing.

**AUTHORITY AND REFERENCE**

Education Code section 44225 authorizes the Commission on Teacher Credentialing (Commission) to adopt this proposed regulation. The proposed regulation implements, interprets, and makes specific Subsection (b) of Government Code section 12944 pertaining to requests for reasonable accommodation from qualified individuals with disabilities.

**INFORMATIVE DIGEST/POLICY STATEMENT  
OVERVIEW**

Summary of Existing Laws and Regulations

This rulemaking action proposes the addition of Section 80002.1 to Title 5 of the California Code of Regulations to clarify how applications from individuals with qualified disabilities who request reasonable accommodations will be handled by the Commission.

***Rationale for the Proposed Addition of Section  
80002.1:***

Subsection (b) of Government Code section 12944 reads, "It shall be unlawful for a licensing board to fail or refuse to make reasonable accommodation to an individual's mental or physical disability or medical condition." The terms "medical condition," "mental disability," and "physical disability" are defined in subsections (i), (j), and (m), respectively, in Government Code section 12926.

Although the cited Government Code section requires licensing boards to provide reasonable accommodations to qualified individuals with disabilities, the statute does not clarify how requests for reasonable accommodation are handled. The proposed addition of section 80002.1 to Title 5 of the CCR will clarify that Commission staff will be responsible for evaluating applications from individuals who request reasonable accommodations due to a disability. Specifically, the applications for reasonable accommodation will be evaluated by staff in the Certification Division who will determine 1) whether the applicant has submitted sufficient medical documentation to demonstrate a limitation based on a mental or physical disability or medical condition and 2) whether the request for accommodation is reasonable.

Objectives and Anticipated Benefits of the Proposed  
Regulations

The objective of the proposed addition is to clarify how applications from qualified individuals with disabilities who request reasonable accommodations will be handled by the Commission.



The Commission anticipates that the proposed addition will promote fairness and prevent discrimination by ensuring applications from qualified individuals with disabilities who request reasonable accommodations are evaluated properly by staff in the Certification Division. The Commission does not anticipate that the proposed regulations will result in an increase in openness and transparency in government, the protection of public health and safety, worker safety, or the environment, the promotion of social inequity, or an increase in openness and transparency in business.

**Determination of Inconsistency/Incompatibility with Existing State Regulations**

The Commission has determined that the proposed regulations are not inconsistent or incompatible with existing regulations. After conducting a review for any regulations that would relate to or affect this area, the Commission has concluded that there is not yet a 5 CCR section that addresses how applications from qualified individuals with disabilities who request reasonable accommodations will be handled.

**Documents Incorporated by Reference:** None.

**Documents Relied Upon in Preparing Regulations:** None.

**DISCLOSURES REGARDING THE PROPOSED ACTION**

The Commission has made the following initial determinations:

*Mandate to local agencies or school districts:* None.

*Other non-discretionary costs or savings imposed upon local agencies:* None.

*Cost or savings to any state agency:* None.

*Cost or savings in federal funding to the state:* None.

*Significant effect on housing costs:* None.

*Significant statewide adverse economic impact directly affecting businesses including the ability of California businesses to compete with businesses in other states:* None.

*Cost to any local agency or school district requiring reimbursement under Part 7 (commencing with Section 17500) of the Government Code:* None.

*Cost impacts on a representative private person or business:* The Commission is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

*Statement of the Results of the Economic Impact Assessment [Govt. Code § 11346.5(a)(10)]:* The Commission concludes that it is (1) unlikely that the proposal will create any jobs within the State of California; 2) unlikely that the proposal will eliminate any jobs within the State of California; 3) unlikely that the proposal will

create any new businesses within the State of California; 4) unlikely that the proposal will eliminate any existing businesses within the State of California; and 5) unlikely the proposal would cause the expansion of businesses currently doing business within the State of California.

*Benefits of the Proposed Action:* The Commission anticipates that the proposed addition will promote fairness and prevent discrimination by ensuring applications from qualified individuals with disabilities who request reasonable accommodations are evaluated properly by staff in the Certification Division.

The Commission does not anticipate that the proposed regulations will result in an increase in openness and transparency in government, the protection of public health and safety, worker safety, or the environment, the promotion of social inequity, or an increase in openness and transparency in business.

*Effect on small businesses:* The proposed regulations will not have a significant adverse economic impact upon business. The proposed regulations pertain only to the handling of applications from qualified individuals with disabilities who request reasonable accommodations.

**CONSIDERATION OF ALTERNATIVES**

In accordance with Government Code section 11346.5, subdivision (a)(13), the Commission must determine that no reasonable alternative considered by the agency or that has otherwise been identified and brought to the attention of the agency would be more effective in carrying out the purpose for which the action is proposed, would be as effective and less burdensome to affected private persons than the proposed action, or would be more cost-effective to affected private persons and equally effective in implementing the statutory policy or other provision of law.

The Commission invites interested persons to present statements or arguments with respect to alternatives to the proposed regulations during the written comment period or at the public hearing.

**CONTACT PERSON/FURTHER INFORMATION/AVAILABILITY OF THE INITIAL STATEMENT OF REASONS AND TEXT OF PROPOSED REGULATIONS**

General or substantive inquiries concerning the proposed action may be directed to Tammy A. Duggan by telephone at (916) 323-5354 or Tammy A. Duggan, Commission on Teacher Credentialing, 1900 Capitol Avenue, Sacramento, CA 95811. General questions and inquiries may also be directed to David Crable at (916) 323-5119 or at the address mentioned in the previous

sentence. Upon request, a copy of the express terms of the proposed action and a copy of the initial statement of reasons will be made available. This information is also available on the Commission's website at [www.ctc.ca.gov](http://www.ctc.ca.gov). In addition, all the information on which this proposal is based is available for inspection and copying.

#### AVAILABILITY OF THE RULEMAKING FILE

The entire rulemaking file is available for inspection and copying throughout the rulemaking process at the Commission office at the above address. Copies may be obtained by contacting Tammy Duggan at the address or telephone number provided above.

#### MODIFICATION OF PROPOSED ACTION

If the Commission proposes to modify the actions hereby proposed, the modifications (other than nonsubstantial or solely grammatical modifications) will be made available for public comment for at least 15 days before they are adopted.

#### AVAILABILITY OF FINAL STATEMENT OF REASONS

The Final Statement of Reasons is submitted to the Office of Administrative Law as part of the final rulemaking package, after the public hearing. Upon its completion, copies of the Final Statement of Reasons may be obtained by contacting Tammy A. Duggan at (916) 323-5354.

#### AVAILABILITY OF DOCUMENTS ON THE INTERNET

Copies of the Notice of Proposed Rulemaking, the Initial Statement of Reasons, and the text of the regulations in underline and strikeout can be accessed through the Commission's website at [www.ctc.ca.gov](http://www.ctc.ca.gov).

### **TITLE 11. COMMISSION ON PEACE OFFICER STANDARDS AND TRAINING**

#### **Amendment to the Supervisory and Management Course Requirements Regulation 1005**

Notice is hereby given that the Commission on Peace Officer Standards and Training (POST) proposes to amend regulations in Division 2 of Title 11 of the Cali-

fornia Code of Regulations as described below in the Informative Digest. A public hearing is not scheduled. Pursuant to Government Code Section 11346.8, any interested person, or his/her duly authorized representative, may request a public hearing. POST must receive the written request no later than 15 days prior to the close of the public comment period.

#### PUBLIC COMMENTS DUE JANUARY 7, 2019, AT 5:00 P.M.

Notice is also given that any interested person, or authorized representative, may submit written comments relevant to the proposed regulatory action by fax at (916) 227-4547, or by letter to:

Commission on POST  
Attention: Andrew Wyant  
860 Stillwater Road, Suite 100  
West Sacramento, CA 95605-1630

#### AUTHORITY AND REFERENCE

This proposal is made pursuant to the authority vested by Penal Code Section 13503 (authority of the Commission on POST) and Penal Code Section 13506 (POST authority to adopt regulations). This proposal is intended to interpret, implement, and make specific Penal Code Section 13503(e), which authorizes POST to develop and implement programs to increase the effectiveness of law enforcement, including programs involving training and education courses.

#### INFORMATIVE DIGEST/POLICY STATEMENT OVERVIEW

At the October 18, 2018 meeting, the Commission approved a proposed amendment to POST Commission Procedure G-1. This amendment was proposed in order to modify the regulation to reflect a change from the currently worded "survey" to the more accurately defined "study." In addition, the proposed amendment requests removal of any references to the "Peace Officers' Training Fund," which is no longer in existence. The amendment also requests the implementation of the referenced fee schedule for conducting future management studies pursuant to Penal Code Section 13513.

Current Commission Procedure G-1, Guidelines for Counseling Service, references "Special Survey" and "General Survey" as services provided; however, the scope of work involved in these processes is beyond that of a simple survey. The service provided is more inclusive of interpreting agency-generated data and providing local law enforcement agencies counseling services/recommendations to improve their adminis-

tration, management, or law enforcement operations, and increase efficiency or effectiveness.

Commission Procedure G-1-8, Consultants Assigned, currently refers to the "Peace Officers' Training Fund"; however, that fund is no longer in existence, and reference to it shall be removed.

Commission Procedure G-1-10, POST Consultants, states that there is no charge for counseling services provided by POST staff. These services require a considerable amount of staff time and resources resulting in an increased financial impact to POST's budget. POST intends to mitigate this financial impact by charging a fee to conduct general or special studies based upon actual direct costs for completing the study and indirect costs determined in accordance with State Administrative Manual sections 8752 and 8752.1.

The specific benefits anticipated by the proposed changes to the POST Guidelines for Counseling Services will be a more accurate reflection of the Management Counseling services available to the law enforcement profession. Special and General studies include preliminary evaluations for a scope of work, an analysis of surveys, processes, and functions, and an extensive review of the administration, operation, and service provided by a local law enforcement department. The studies conclude with a written report and recommendations for improvement. Charging the requesting agency a fee for POST staff time to conduct a study will allow POST to continue to provide these services on an ongoing basis regardless of reductions to POST's budget. By paying for POST staff time, the agencies would still generally obtain studies at costs less than those provided by private contractors, and may be more apt to evaluate and/or implement recommendations for improvement.

The benefits of the proposed amendments to the regulation will be the enhancement of police processes and operations through the enactment of study recommendations. Thus, California law enforcement agencies can adequately maintain their standards to preserve peace; protect public health, safety, and welfare; and interact in a positive manner with their communities. The proposed amendments will neither benefit nor harm worker safety or the State's environment.

#### EVALUATION OF INCONSISTENCY/INCOMPATIBILITY WITH EXISTING STATE REGULATIONS

POST has determined that this proposed regulation is not inconsistent or incompatible with existing regulations. After conducting a review for any regulations that would relate to or affect this area, POST has concluded

that these are the only regulations that concern Training and Testing Specifications.

#### ADOPTION OF PROPOSED REGULATIONS

Following the public comment period, the Commission may adopt the proposal substantially as set forth without further notice, or the Commission may modify the proposal if such modifications remain sufficiently related to the text as described in the Informative Digest. If the Commission makes changes to the language before the date of adoption, the text of any modified language, clearly indicated, will be made available at least 15 days before adoption to all persons whose comments were received by POST during the public comment period and to all persons who request notification from POST of the availability of such changes.

#### ESTIMATE OF ECONOMIC IMPACT

Fiscal Impact on Public Agencies Including Costs or Savings to State Agencies or Costs/Savings in Federal Funding to the State: Minimal — Agencies to be charged for time and indirect costs for select POST employees conducting the study. It is estimated the cost per study could be between \$3,000–\$5,000 for studies with a smaller scope of work, and may extend up to \$10,000 for lengthy or involved studies at larger agencies. If cost is an issue there is a caveat to allow the POST Executive Director to authorize a study free of charge on a case-by-case basis depending on the needs of the agency.

Non-Discretionary Costs/Savings to Local Agencies: None.

Local Mandate: None.

Costs to any Local Agency or School District for which Government Code Sections 17500–17630 require reimbursement: None.

Significant Statewide Adverse Economic Impact Directly Affecting California Businesses, including Small Business: The Commission on Peace Officer Standards and Training has made an initial determination that the amended regulations will not have a significant statewide adverse economic impact directly affecting California business, including the ability of California businesses to compete with businesses in other states. The Commission on Peace Officer Standards and Training has found that the proposed amendments will not affect California businesses, including small businesses, because the Commission sets selection and training standards for law enforcement, which does not impact California businesses, including small businesses.

Cost Impacts on Representative Private Persons or Businesses: The Commission on Peace Officer Standards and Training has determined that there should be little to no cost impacts that a representative private per-



son or business would necessarily incur in reasonable compliance with the proposed action. POST currently does not charge for these services; however, the cost POST is proposing to charge is for staff time and will still generally be less than the same or similar work provided by private contractors.

POST is not aware of any cost impact that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

Effect on Housing Costs: The Commission on Peace Officer Standards and Training has made an initial determination that the proposed regulation would have no effect on housing costs.

#### **RESULTS OF ECONOMIC IMPACT ASSESSMENT PER GOV. CODE SECTION 11346.3(b)**

The adoption of the proposed amendments of regulations will neither create nor eliminate jobs in the State of California, nor result in the elimination of existing businesses or create or expand businesses in the State of California.

The benefits of the proposed amendments of regulations to the health and welfare of California residents would be improved community/police relations and enhanced police processes and operations by the enactment of the study recommendations. Thus, the law enforcement standards and mission of the organizations are maintained and will be effective in preserving peace, safety, and welfare in California. There would be no impact that would affect worker safety or the State's environment.

#### **CONSIDERATION OF ALTERNATIVES**

In accordance with Government Code section 11346.5, subdivision (a)(13), to take this action the Commission must determine that no reasonable alternative considered by the Commission, or that has otherwise been identified and brought to the attention of the Commission, would be more effective in carrying out the purpose for which the action is proposed, or would be as effective, and less burdensome to affected private persons than the proposed action, or would be more cost-effective to affected private persons and equally effective in implementing the statutory policy or other provisions of the law.

#### **AVAILABILITY OF MODIFIED TEXT**

Following the written comment period, and the hearing if one is held, the department may adopt the proposed regulations substantially as described in this notice.

If modifications are made which are sufficiently related to the originally proposed text, the fully modified text of this regulation, with changes clearly indicated, pursuant to Section 11346.8, shall be made available to the public for at least 15 days prior to the date on which the department adopts, amends, or repeals the resulting regulations. Requests for copies of any modified regulations should be addressed to the department contact person in this notice. The department will accept written comments on the modified regulation for 15 days after the date on which they're first made available to the public.

#### **CONTACT PERSONS**

Questions regarding this proposed regulatory action may be directed to Andrew Wyant, Commission on POST, 860 Stillwater Road, Suite 100, West Sacramento, CA 95605-1630. General questions regarding the regulatory process may be directed to Heidi Hernandez at (916) 227-2802.

#### **TEXT OF PROPOSAL**

Individuals may request copies of the exact language of the proposed regulations and of the initial statement of reasons, and the information the proposal is based upon from the Commission on POST, 860 Stillwater Road, Suite 100, West Sacramento, CA 95605-1630. These documents are also located on the POST website at: <http://www.post.ca.gov/regulatory-actions.aspx>.

#### **AVAILABILITY AND LOCATION OF THE RULEMAKING FILE AND THE FINAL STATEMENT OF REASONS**

The rulemaking file contains all information upon which POST is basing this proposal and is available for public inspection by contacting the person(s) named above.

To request a copy of the Final Statement of Reasons once it has been prepared, submit a written request to the contact person(s) named above.

#### **TITLE 11. COMMISSION ON PEACE OFFICER STANDARDS AND TRAINING**

##### **Amend and Update the Training and Testing Specifications for Peace Officer Basic Courses Regulations 1005, 1007, and 1008**

Notice is hereby given that the Commission on Peace Officer Standards and Training (POST) proposes to



amend regulations in Division 2 of Title 11 of the California Code of Regulations as described below in the Informative Digest. A public hearing is not scheduled. Pursuant to Government Code §11346.8, any interested person, or his/her duly authorized representative, may request a public hearing. POST must receive the written request no later than 15 days prior to the close of the public comment period.

**PUBLIC COMMENTS DUE BY JANUARY 7,  
2019, AT 5:00 P.M.**

Notice is also given that any interested person, or authorized representative, may submit written comments relevant to the proposed regulatory action by fax at (916) 227-6932 or by letter to:

Commission on POST  
Attn: Cheryl Smith  
860 Stillwater Road, Suite 100  
West Sacramento, CA 95605-1630

**AUTHORITY AND REFERENCE**

This proposal is made pursuant to the authority vested by Penal Code §13503 (authority of Commission on POST) and Penal Code §13506 (POST authority to adopt regulations). This proposal is intended to interpret, implement, and make specific Penal Code §13503(e), which authorizes POST to develop and implement programs to increase the effectiveness of law enforcement, including programs involving training and education courses.

**INFORMATIVE DIGEST/POLICY STATEMENT  
OVERVIEW**

Penal Code § 13510 requires that POST develop guidelines and a course of instruction and training for law enforcement officers who are employed as peace officers, or who are not yet employed as a peace officer but are enrolled in a training academy for law enforcement officers. This proposed action will update the incorporated by reference document, Training and Testing Specifications for Peace Officer Basic Courses (revised 2/1/2019), to include removal of a presenter approved impact weapon technique and adding the student making a less-than-deadly force option decision. Additionally, the incorporation by reference statements in POST Regulations sections 1005, 1007, and 1008 will be revised to reflect the updated revised date for the Training and Testing Specifications for Peace Officer Basic Courses.

The benefit anticipated by the proposed amendments to the regulations will be to update the training specifications for Peace Officer Basic Courses, which will increase the effectiveness of law enforcement standards for peace officers in preserving peace, protection of public health and safety, and welfare of California residents.

During the process of developing these regulations and amendments, POST has conducted a search of any similar regulations on this topic and has concluded that these regulations are neither inconsistent nor incompatible with existing state regulations.

All changes to curriculum begin with recommendations from law enforcement practitioners or in some cases via legislative mandates. POST then facilitates meetings attended by curriculum advisors and subject matter experts who provide recommended changes to existing curriculum. The completed work of all committees is presented to the POST Commission for final review and adoption. Upon adoption of the proposed amendments, academies and course presenters will be required to teach and test the updated curriculum. The proposed effective date is February 1, 2019.

**DOCUMENT INCORPORATED BY REFERENCE**

Training and Testing Specifications for Peace Officer Basic Courses, revised 2/1/2019.

**ADOPTION OF PROPOSED REGULATIONS**

Following the public comment period, the Commission may adopt the proposal substantially as set forth without further notice or may modify the proposal if such modifications remain sufficiently related to the text as described in the Informative Digest. If the Commission makes changes to the language before the date of adoption, the text of any modified language, clearly indicated, will be made available at least 15 days before adoption to all persons whose comments were received by POST during the public comment period and to all persons who request notification from POST of the availability of such changes. A request for the modified text should be addressed to the agency official designated in this notice. The Commission will accept written comments on the modified text for 15 days after the date that the revised text is made available.

**ESTIMATE OF ECONOMIC IMPACT**

Fiscal Impact on Public Agencies Including Costs or Savings to State Agencies or Costs/Savings in Federal Funding to the State: None.

Non-Discretionary Costs/Savings to Local Agencies: None.

Local Mandate: None.

Costs to Any Local Agency or School District for which Government Code §§ 17500–17630 require reimbursement: None.

Significant Statewide Adverse Economic Impact Directly Affecting California Businesses, including Small Business: The Commission on Peace Officer Standards and Training has made an initial determination that the amended regulations will not have a significant statewide adverse economic impact directly affecting California business, including the ability of California businesses to compete with businesses in other states. The Commission on Peace Officer Standards and Training has found that the proposed amendments will not affect California businesses, including small businesses, because the Commission sets selection and training standards for law enforcement, which does not impact California businesses, including small businesses.

Effect on Housing Costs: The Commission on Peace Officer Standards and Training has made an initial determination that the proposed regulations would have no effect on housing costs.

#### RESULTS OF ECONOMIC IMPACT ASSESSMENT PER GOVERNMENT CODE § 11346.3(b)

The adoption of the proposed amendments of regulations will neither create, nor eliminate, jobs in the State of California, nor result in the elimination of existing businesses or create, or expand, businesses in the State of California.

The proposed amendments of regulations will increase the effectiveness of law enforcement standards for peace officers in preserving peace, protection of public health and safety, and welfare of California. There would be no impact that would affect worker safety or the state's environment.

#### COST IMPACT ON REPRESENTATIVE PRIVATE PERSONS OR BUSINESSES

The Commission is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

#### CONSIDERATION OF ALTERNATIVES

To take this action, the Commission must determine that no reasonable alternative considered by the Commission, or otherwise identified and brought to the Commission, would be more effective in carrying out the purpose for which the action is proposed; or would

be as effective and less burdensome to affected private persons than the proposed action, or would be more cost-effective to affected private persons and equally effective in implementing the statutory policy or other provision of law than the proposed action.

#### CONTACT PERSON

Questions regarding this proposed regulatory action may be directed to Cheryl Smith, Commission on POST, 860 Stillwater Road, Suite 100, West Sacramento, CA 95605–1630 at (916) 227–0544. General questions regarding the regulatory process may be directed to Heidi Hernandez at (916) 227–2802, or by FAX at (916) 227–5271.

#### TEXT OF PROPOSAL

Individuals may request copies of the exact language of the proposed regulations and of the initial statement of reasons, and the information the proposal is based upon, from the Commission on POST at 860 Stillwater Road, Suite 100, West Sacramento, CA 95605–1630. These documents are also located on the POST website at: <http://www.post.ca.gov/regulatory-actions.aspx>.

#### AVAILABILITY AND LOCATION OF THE RULEMAKING FILE AND THE FINAL STATEMENT OF REASONS

The rulemaking file contains all information upon which POST is basing this proposal and is available for public inspection by contacting the person(s) named above.

To request a copy of the Final Statement of Reasons once it has been prepared, submit a written request to the contact person(s) named above.

#### TITLE 14. FISH AND GAME COMMISSION

**NOTICE IS HEREBY GIVEN** that the Fish and Game Commission (Commission), pursuant to the authority vested by Sections 200, 205, 260, 265 and 399 of the Fish and Game Code (FGC) and to implement, interpret or make specific Sections 200, 205, 260, 265 and 399 of said Code, proposes to add Section 29.06, Title 14, California Code of Regulations (CCR), relating to increase of recreational take of purple sea urchin.

#### INFORMATIVE DIGEST/POLICY STATEMENT OVERVIEW

The addition of Section 29.06 increases the recreational take of purple sea urchin to 40 gallons. This is

one of several actions taken by the California Department of Fish and Wildlife (Department) that is necessary to protect the historic and valuable ocean habitat on the northern California coast. The recent increase in population of the purple sea urchin has led to significant losses of ocean habitat. Unchecked, the purple sea urchin has decimated kelp beds leading to the decline of abalone and other important marine life dependent on this unique ecosystem.

As an emergency rule, Section 29.11 increased recreational take of purple sea urchin to 20 gallons. This provision is due to sunset on February 7, 2019. To maintain recreational interest in purple sea urchins, to the end that will benefit kelp and abalone recovery, a standard rulemaking is necessary to allow a higher take limit.

Furthermore, bull kelp, the dominant kelp in northern California, is an annual species. Any restoration attempt would yield observable results only after it has been conducted for a year or more. As such, both the goal of supporting a growing recreational interest and the goal of restoring habitat require the new regulation 29.06 for at least the next two or more years.

The addition of Section 29.06 extends the higher take limit to Humboldt, Mendocino, Sonoma, and possibly Del Norte counties.

#### BENEFITS OF THE REGULATIONS

The regulation would maintain a developing recreational interest in purple sea urchin as well as help reduce grazing pressure in a vulnerable ecosystem.

#### CONSISTENCY AND COMPATIBILITY WITH EXISTING REGULATIONS

The proposed regulations are consistent with Section 29.05, Title 14, CCR. Commission staff has searched the CCR and found no other regulations that address the recreational take of purple sea urchin and therefore finds that the proposed regulations are neither inconsistent nor incompatible with existing State regulations. The Legislature has delegated authority to the Commission to adopt regulations necessary to regulate the recreational take of fish, including purple sea urchins (FGC Section 205). No other state agency has the authority to regulate the recreational take of purple sea urchin.

**NOTICE IS GIVEN** that any person interested may present statements, orally or in writing, relevant to this action at a hearing to be held at the QLN Conference Center, 1938 Avenida del Oro, Oceanside, California, on Wednesday, December 12 at 8:00 a.m., or as soon thereafter as the matter may be heard.

**NOTICE IS ALSO GIVEN** that any person interested may present statements, orally or in writing, relevant to this action at a hearing to be held in Sacramento, California, on February 7, 2019 at 9:00 a.m., or as soon thereafter as the matter may be heard. The specific location for this meeting is still being determined. As soon as this information is available, but not less than thirty days before the hearing, a continuation notice will be sent to interested and affected parties providing the exact location. The continuation notice will also be published in the California Regulatory Notice Register and published on the Commission's website.

It is requested, but not required, that written comments be submitted on or before January 23, 2019 at the address given below, or by email to [FGC@fgc.ca.gov](mailto:FGC@fgc.ca.gov). Written comments mailed or emailed to the Commission office, must be received before 12:00 noon on January 31, 2019. All comments must be received no later than February 7, 2019, at the hearing in Sacramento, California. If you would like copies of any modifications to this proposal, please include your name and mailing address.

#### AVAILABILITY OF DOCUMENTS

Copies of the Notice of Proposed Action, the Initial Statement of Reasons, and the text of the regulation in underline and strikeout format can be accessed through the Commission website at [www.fgc.ca.gov](http://www.fgc.ca.gov). The regulations as well as all related documents upon which the proposal is based (rulemaking file), are on file and available for public review from the agency representative, Melissa Miller-Henson, Acting Executive Director, Fish and Game Commission, 1416 Ninth Street, Box 944209, Sacramento, California 94244-2090, phone (916) 653-4899. Please direct requests for the above-mentioned documents and inquiries concerning the regulatory process to Melissa Miller-Henson or David Thesell at the preceding address or phone number. Anthony Shiao, Environmental Scientist, Department of Fish and Wildlife, phone (805) 560-6056 has been designated to respond to questions on the substance of the proposed regulations. Mailed comments should be addressed to Fish and Game Commission, PO Box 944209, Sacramento, CA 94244-2090.

#### AVAILABILITY OF MODIFIED TEXT

If the regulations adopted by the Commission differ from but are sufficiently related to the action proposed, they will be available to the public for at least 15 days prior to the date of adoption. Circumstances beyond the control of the Commission (e.g., timing of Federal regulation adoption, timing of resource data collection, timelines do not allow, etc.) or changes made to be re-

sponsive to public recommendation and comments during the regulatory process may preclude full compliance with the 15-day comment period, and the Commission will exercise its powers under Section 265 of the Fish and Game Code. Regulations adopted pursuant to this section are not subject to the time periods for adoption, amendment or repeal of regulations prescribed in Sections 11343.4, 11346.4, 11346.8 and 11347.1 of the Government Code. Any person interested may obtain a copy of said regulations prior to the date of adoption by contacting the agency representative named herein.

If the regulatory proposal is adopted, the final statement of reasons may be obtained from the address above when it has been received from the agency program staff.

#### IMPACT OF REGULATORY ACTION/RESULTS OF THE ECONOMIC IMPACT ASSESSMENT

The potential for significant statewide adverse economic impacts that might result from the proposed regulatory action has been assessed, and the following initial determinations relative to the required statutory categories have been made:

- (a) Significant Statewide Adverse Economic Impact Directly Affecting Business, Including the Ability of California Businesses to Compete with Businesses in Other States:

The proposed action will not have a significant statewide adverse economic impact directly affecting business, including the ability of California businesses to compete with businesses in other states. Option 1: New Take Limit for Humboldt, Mendocino, and Sonoma Counties, and Option 2: New Take Limit for Del Norte, Humboldt, Mendocino, and Sonoma Counties would both create permanent incentives for more tourists to travel to coastal northern California and help stimulate local economy.

- (b) Impact on the Creation or Elimination of Jobs Within the State, the Creation of New Businesses or the Elimination of Existing Businesses, or the Expansion of Businesses in California; Benefits of the Regulation to the Health and Welfare of California Residents, Worker Safety, and the State's Environment.

The Commission does not anticipate any impact on the creation or elimination of jobs, the creation of new business, the elimination of existing businesses or the expansion of businesses in California because the proposed regulation is not likely to substantially increase or decrease recreational fishing opportunities within

California. The proposed regulation, (both Option 1 and Option 2) is expected to increase interests in recreational diving in northern California that previously did not exist, which may provide a small increase in economic stimulus to local economies.

The Commission anticipates benefits to the health and welfare of California residents (from both Option 1 and Option 2) through the vigorous activity required to pursue purple sea urchin. The Commission does not anticipate any benefits to worker safety because the proposed regulation will not affect existing working conditions. The Commission anticipates some benefit (from both Option 1 and Option 2) to the state's environment through the restoration of kelp forest habitats to foster and support a diverse balance of species.

- (c) Cost Impacts on a Representative Private Person or Business:

The Commission is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action (for both Option 1 and Option 2).

- (d) Costs or Savings to State Agencies or Costs/Savings in Federal Funding to the State: None.
- (e) Nondiscretionary Costs/Savings to Local Agencies: None.
- (f) Programs Mandated on Local Agencies or School Districts: None.
- (g) Costs Imposed on Any Local Agency or School District that is Required to be Reimbursed Under Part 7 (commencing with Section 17500) of Division 4, Government Code: None.
- (h) Effect on Housing Costs: None.

#### EFFECT ON SMALL BUSINESS

It has been determined that the adoption of these regulations may affect small business. The Commission has drafted the regulations in Plain English pursuant to Government Code Sections 11342.580 and 11346.2(a)(1).

#### CONSIDERATION OF ALTERNATIVES

The Commission must determine that no reasonable alternative considered by the Commission, or that has otherwise been identified and brought to the attention of the Commission, would be more effective in carrying out the purpose for which the action is proposed, would be as effective and less burdensome to affected private persons than the proposed action, or would be more cost



effective to affected private persons and equally effective in implementing the statutory policy or other provision of law.

## TITLE 23. DEPARTMENT OF WATER RESOURCES

### Title 23

#### Division 2. Department of Water Resources

#### Chapter 1. Dams and Reservoirs

#### Article 3. Annual Fee

The Department of Water Resources (Department) is proposing to adopt regulations that define a methodology for establishing the annual schedule of fees pursuant to Water Code section 6307. The Department will conduct a public hearing at the time and place noted below to receive comments on the proposed regulations.

### PUBLIC HEARING

Interested members of the public may present comments on the proposed regulations orally or in writing at the hearing. The hearing will be held in accordance with the requirements in Government Code section 11346.8. The hearing details are as follows:

Date: Tuesday, January 8, 2019  
Time: 10:00 a.m.  
Location: California Natural Resources  
Building Auditorium  
1416 9th Street  
Sacramento, CA 95814

The hearing will commence at 10:00 a.m. and conclude after the last speaker has been heard. Attendees, especially those intending to testify at the hearing, are encouraged to arrive no later than 10:00 a.m. in the event few or no commenters testify and/or the testimony that is given is brief.

### WRITTEN COMMENT PERIOD

Interested members of the public may submit comments by postal mail or email before the hearing. The public comment period for this regulatory action will begin on November 23, 2018. To be considered by the Department, written comments submitted before the public hearing must be submitted on or after November 23, 2018 and received no later than 5:00 p.m. on January 7, 2019 and must be addressed to the following:

#### Email:

Marcelino Alcantar  
Division of Safety of Dams  
[Marcelino.Alcantar@water.ca.gov](mailto:Marcelino.Alcantar@water.ca.gov)  
(916) 227-4640

#### Postal Mail:

Marcelino Alcantar  
Division of Safety of Dams  
P.O. Box 942836  
Sacramento, CA 94236-0001  
(916) 227-4640

Please note that under the California Public Records Act (Government Code § 6250 et seq.), written and oral comments, attachments, and associated contact information (e.g. address, phone, email, etc.) become part of the public record and can be released to the public upon request. The Department encourages members of the public to bring any suggestions for modification of the proposed regulation to the attention of staff before the hearing. The Department requests, but does not require, that written and email statements on the proposed regulations be submitted at least 10 days before the hearing so that the Department has additional time to consider each comment.

### AUTHORITY AND REFERENCE

Water Code sections 6078 and 6307 authorize the Department to adopt the proposed regulations. In addition, the proposed regulation will interpret and make specific the provisions of Water Code sections 6002, 6002.5, 6004.5, 6005, 6006, 6007, 6008, 6009, 6160, 6161, 6307, 6309, 6428, and 6429.

### INFORMATIVE DIGEST AND POLICY STATEMENT OVERVIEW

Annual fees fund the Department's California Dam Safety Program, which provides regulatory oversight of about 1,250 jurisdictional dams with respect to dam safety for the protection of public safety as well as the environment. Dams provide multiple benefits to the State in areas associated with power production, water supply, agricultural use, industrial use, flood control, recreation, and the environment. Given the critical role that dams contribute to the welfare of the State and considering that millions of people statewide live near or recreate at dams, the consequences of a dam failure may be significant with respect to life loss, economic loss, and adverse environmental impacts.

## SUMMARY OF EXISTING LAWS AND REGULATIONS

The Department's Division of Safety of Dams (DSOD) implements Part 1 of Division 3 of the Water Code, which is commonly referred to as the Dam Safety Program. To implement this program, the Department has adopted regulations that govern several aspects of the Dam Safety Program, including construction and enlargement of dams and fees. These regulations are contained in Title 23 of the California Code of Regulations, Division 2, Chapter 1.

In 2017, newly enacted law Senate Bill 92 (SB 92) amended Water Code section 6307, which requires the Department's schedule of fees to also cover the new costs of the dam safety regulatory program, including reviewing and approving inundation maps, performing more detailed reevaluation studies of appurtenant structures, repaying budgetary loans, and maintaining a prudent reserve. In accordance with new subdivision (a)(3) of Water Code section 6307, the schedule of fees adopted shall be based, in part, on the height of the dam on a per-foot basis.

Before SB 92 and beginning in 2004, section 6307 of the Water Code was amended to require program funding solely through fees paid by dam owners. As a result, the annual schedule of fees increased to the level required at the time to fully fund the program, in combination with application filing fees, without General Fund monies. Since 2004, annual fees are increased as necessary by the Director of the Department to cover periodic cost of living increases for the program. In advance of annual fee increases, the Department provides a schedule of fees reflecting the cost of living increases to the Legislature and dam owners.

The Department has relied on Water Code section 6307 when developing the schedule of fees specifically required in section 6307(a)(1). Water Code section 6307(a)(3) does provide some guidance on how the annual fee is determined, by stipulating that the fee covers the Department's reasonable regulatory costs, that the schedule be based, in part, on the height of the dam and that the fee for certain categories of dam owners be limited. No other specific fee determination criteria are included in the statutes. In addition, Water Code section 6307(a)(1) specifically requires the Department's schedule of fees to be adopted by regulation.

The proposed regulations ensure that the Dam Safety Program collects an adequate amount of revenue to support its annually appropriated budget and provide a means to not excessively over- or under-collect fees to avoid unnecessarily impacting dam owners. The Dam Safety Program reduces the risk of the failure or an uncontrolled release of water from a dam or its appurtenant structures, resulting in the prevention of life loss,

reduction in property damage, and lessening impacts to the environment.

## EFFECT OF PROPOSED RULEMAKING

The proposed regulations identify the methodology used to determine the annual schedule of fees required to cover the Department's reasonable regulatory costs in carrying out the supervision of dam safety. This regulation ensures that the amount of fees collected is not overly conservative, which can impact the financial resources of dam owners, nor is it insufficient, which can impact the primary functions performed by the Dam Safety Program for public safety. The standardization of the methodology allows for the schedule of fees to be calculated annually based on the estimated revenue required.

## DIFFERENCES FROM COMPARABLE FEDERAL REGULATIONS

The Department determined that no Federal regulations were comparable with the proposed regulations.

## OBJECTIVES AND BENEFITS OF THE PROPOSED REGULATORY ACTION

The purpose of the proposed regulations is to interpret and make specific the provisions of amended section 6307 of the Water Code by specifying the methodologies and parameters used in determining the schedule of fees and clarifying provisions related to the payment of annual fees. These regulations include the following:

- Determination of the amount of revenue required on a fiscal year basis
- Explanation of the components of the schedule of fees
- Establishment of the various rate structures based on provisions in section 6307
- Description of penalties for delinquent payment of annual fees
- Assessment of fees for new or enlarged dams in operation during a fiscal year
- Provisions for supplemental billing during a fiscal year
- Determination of dams inoperative for annual fee billing

As mentioned in the Informative Digest of this notice, the proposed regulations benefit the State by supporting the California Dam Safety Program that provides regulatory oversight of about 1,250 jurisdictional dams with respect to dam safety for the protection of public safety as well as the environment. Dams provide multiple ben-

efits to the State in areas associated with power production, water supply, agricultural use, industrial use, flood control, recreation, and the environment. Given the critical role that dams contribute to the welfare of the State and considering that millions of people statewide live near or recreate at dams, the consequences of a dam failure may be significant with respect to life loss, economic loss, and adverse environmental impacts.

#### COMPATIBILITY WITH EXISTING STATE REGULATIONS

The Department has determined that this proposed regulation is not inconsistent or incompatible with existing regulations. After conducting a review for any regulations that would relate to or affect this area, the Department has concluded that these are the only regulations concerning “Annual Fees — Dam Safety program.”

#### DISCLOSURES REGARDING PROPOSED ACTION

The Department has made the following initial determinations:

Mandate on local agencies and school districts:

The Department has determined that the proposed regulations will not impose a mandate on local agencies or school districts that is required to be reimbursed under part 7 (commencing with section 17500) of Division 4 of the Government Code. Dams may be owned by local agencies or school districts, and therefore, subject to the annual fees. However, the regulations apply to all dam owners, not exclusively to local agencies and school districts. The proposed regulations apply to all owners of state jurisdictional dams, which include both public and privately owned dams. While the proposed regulations will impose costs on local agencies that own dams, the proposed regulatory action will not result in a reimbursable state-mandated program.

Cost or savings to any state agency:

There are currently 47 jurisdictional dams owned by State government and the fiscal impact to these dams is estimated at \$1.3 million for FY 19/20 and \$1.2 million for FY 20/21. The annual savings provided to local government and State agencies consists of lower costs for responding to and recovering from dam-related incidents and emergencies. The savings associated with preventing or reducing the risk of dam failures offset the annual fees imposed on local and state agencies.

Cost to any local agency or school district which must be reimbursed in accordance with Government Code sections 17500 through 17630:

There are currently 608 dams owned by local government which may include local agencies (cities, counties, water agencies or authorities) that are subject to the proposed regulation. The fiscal impacts for FY 19/20 to local government are estimated at \$14.4 million and \$14.2 million for FY 20/21. No school districts will be affected by this regulation. As mentioned above, annual savings provided to local government and State agencies consists of lower costs for responding to and recovering from dam-related incidents and emergencies. The savings associated with preventing or reducing the risk of dam failures offset the annual fees imposed on local and state agencies.

Other nondiscretionary cost or savings imposed on local agencies: None.

Cost or savings in federal funding to the state: None.

#### DOCUMENTS INCORPORATED BY REFERENCE

California is the only state dam safety regulatory program specially funded through fees paid by dam owners. Therefore, the Department could not rely on regulatory fee structures from other dam safety programs or any technical documents for the development of the proposed regulations.

#### MANDATED BY FEDERAL LAW OR REGULATIONS

The proposed regulations are not mandated by federal law or regulations.

#### OTHER STATUTORY AND LEGAL REQUIREMENTS

In February 2017, Governor Brown announced a 4-point plan to bolster dam safety and flood protection as outlined below. The Department’s Dam Safety Program is implementing Items 2 and 3 with respect to dam safety.

1. Invest \$437 million in near-term flood control and emergency response actions by redirecting \$50 million from the General Fund and requesting a \$387 million Proposition 1 appropriation from the Legislature as soon as possible.
2. Require emergency action plans and flood inundation maps for state jurisdictional dams, except those classified as having low potential for downstream hazard.
3. Enhance California’s existing dam inspection program.
4. Seek prompt regulatory action and increased funding from the federal government to improve dam safety.

## HOUSING COSTS

The Department has made the initial determination that the proposed regulatory action will not have a significant effect on housing costs.

## SIGNIFICANT STATEWIDE ADVERSE ECONOMIC IMPACT DIRECTLY AFFECTING BUSINESS, INCLUDING ABILITY TO COMPETE

The Department has made the initial determination that the proposed regulatory action may potentially have significant statewide adverse economic impacts directly affecting businesses. DSOD regulates an estimated 591 privately owned dams owned by individuals and private businesses. Privately owned dams are generally used in the following industries: water and energy supply, agriculture, and homeowner's associations. Dams subject to these regulations are owned by different business types, ranging from large investor-owned utilities to small businesses. The cost to comply with this regulation may be significant for some dam owners. The Department has, therefore, made an initial determination that the adoption of this regulation may have a potentially significant, statewide adverse economic impact directly affecting business. It is uncertain, though, whether the regulation will impact the ability of California businesses to compete with businesses in other states. The Department has considered proposed alternatives that would lessen any adverse economic impact on business and invites you to submit proposals. Submissions may include the following considerations:

- i. The establishment of differing compliance or reporting requirements or timetables that take into account the resources available to businesses.
- ii. Consolidation or simplification of compliance and reporting requirements for businesses.
- iii. The use of performance standards rather than prescriptive standards.
- iv. Exemption or partial exemption from the regulatory requirements for businesses.

## STATEMENT OF THE RESULTS OF THE ECONOMIC IMPACT ASSESSMENT (EIA)

The cost to comply with this regulation may be significant for some dam owners. Dam owners may downsize or alter their workforce as a result of the regulation and may create jobs/businesses to meet new mandatory statutes. The Department does not anticipate any businesses being expanded; however, some dam owners may choose to discontinue use of the dam. Of the 629 dam owners, 399 are private owners and 230 are public

owners. Private owners include small businesses, associations, and investor-owned utilities. The direct costs to the private sector and public sector are estimated at \$5 million and \$16 million, respectively. After full implementation of the regulations, the maximum 12-month economic impact to the private sector will be a total of approximately \$26 million, which includes direct, indirect, and induced cost estimates.

The core benefits of this proposed regulation are in public safety, protection of property, and environmental protection. The revenue generated by this proposed regulation generally supports: (1) maintenance inspections and surveillance monitoring; (2) reevaluation studies of existing dams; (3) inundation map reviews; (4) emergency and incident response; (5) enforcement actions; (6) public inquiries and dam owner education; (7) budgetary loan repayments; and (8) a prudent reserve for economic uncertainties.

Based on the above-mentioned analysis:

The Department concludes that it is

1. unlikely that the proposal will create jobs; however, it may eliminate jobs;
2. unlikely that the proposal will create businesses; however, it may eliminate businesses;
3. unlikely that the proposed regulation will result in the expansion of businesses currently doing business within the state.

## COST IMPACTS ON A REPRESENTATIVE PERSON OR BUSINESS

The economic impact over a 12-month period for private sector dam owners is expected to be approximately \$26 million of which \$5 million is private sector direct costs and an additional \$5 million in assumed indirect and induced costs, and \$16 million assumed as public sector induced and indirect costs.

The proposed regulation considers the height of each dam in determining the amount of the annual fee by dam. The initial cost impact on representative persons or businesses will differ amongst dam owners as the height of the dams owned by different entities varies in the inventory. Estimations of cost impacts for Fiscal Year 2019/20 based on the average dam height within specific categories are listed below:

- 1) An association would have, on average, an initial cost of \$16,675 for a 51-foot-high dam under the General Rate and \$1,823 for a 26-foot-high dam under the Reduced Rate.
- 2) A private company would have, on average, an initial cost of \$20,897 for a 64-foot-high dam under the General Rate and \$2,112 for a 31-foot-high dam under the Reduced Rate.



- 3) An individual owner would have, on average, an initial cost of \$9,697 for a 28-foot-high dam under the General Rate and \$1,931 for a 29-foot-high dam under the Reduced Rate.
- 4) Private trusts and estates would have, on average, an initial cost of \$6,013 for a 16-foot-high dam under the General Rate and \$2,464 for a 37-foot-high dam under the Reduced Rate.

#### BUSINESS REPORTING REQUIREMENTS

The proposed regulation requires that a fee be paid on an annual basis, but no reports are required by this regulation.

#### EFFECT ON SMALL BUSINESS

Some dams that are subject to the annual fee are owned by small businesses, so the Department has determined that the proposed action affects small businesses.

#### ALTERNATIVES STATEMENT

The Department must determine that no reasonable alternative considered by the Department or that has otherwise been identified and brought to the attention of the Department

- would be more effective in carrying out the purpose for which the action is proposed,
- would be as effective and less burdensome to affected private persons than the proposed action, or
- would be more cost-effective to affected private persons and equally effective in implementing the statutory policy or other provision of law.

#### DEPARTMENT CONTACT PERSONS AND AVAILABILITY OF DOCUMENTS

##### Department Contact Persons

Questions regarding the proposed regulatory action may be directed to:

Marcelino Alcantar  
Division of Safety of Dams  
P.O. Box 942836  
Sacramento, CA 94236-0001  
(916) 227-4640  
[Marcelino.Alcantar@water.ca.gov](mailto:Marcelino.Alcantar@water.ca.gov)

Backup contact person:  
Kristen Martin  
Division of Safety of Dams  
P.O. Box 942836  
Sacramento, CA 94236-0001  
(916) 227-2170  
[Kristen.Martin@water.ca.gov](mailto:Kristen.Martin@water.ca.gov)

#### AVAILABILITY OF PROPOSED REGULATIONS

The Department has prepared an initial statement of reasons (ISOR) for the proposed regulations. This Notice, the ISOR, the express terms of the proposed regulation, and all information upon which the proposed regulations are based are available on the Department's website at [damsafety.water.ca.gov](http://damsafety.water.ca.gov).

If substantial changes are made to the proposed regulations, the full revised text will be made available on the website for at least 15 days prior to adoption.

All subsequent regulatory documents, including the final statement of reasons, when completed, will be made available on the website.

#### GENERAL PUBLIC INTEREST

#### DEPARTMENT OF FISH AND WILDLIFE

CESA CONCURRENCE REQUEST FOR  
San Joaquin River Restoration Project —  
Implementation of the Hatchery and Genetic  
Management Plan for the San Joaquin River Salmon  
Conservation and Research Hatchery Program  
(2080-2018-014-04)

Butte, Napa, Yolo, and Fresno Counties

The Department of Fish and Wildlife (Department) received a notice, with a postage date of October 24, 2018, stating that the U.S. Fish and Wildlife Service (Service) has received an enhancement of survival permit (Incidental Take Permit 20571) pursuant to 16 U.S.C. § 1539(a)(1)(A) of the Federal Endangered Species Act (ESA) from the National Marine Fisheries Service (NMFS). The notice included two copies of the permit and NMFS' August 22, 2018 Biological and Conferencing Opinion issued pursuant to section 7 of the ESA.

NMFS issued Incidental Take Permit 20571 to the Service on September 10, 2018, under section 1539(a)(1)(A) of Title 16 of the United States Code.

The permit authorizes the Service to take egg, juvenile and/or adult spring run Chinook salmon (*Oncorhynchus tshawytscha*) associated with hatchery propagation, research, and enhancement activities at the San Joaquin Conservation Hatchery Facilities, which include the Salmon Conservation and Research Facility (SCARF) near Friant Dam on the San Joaquin River, an interim SCARF, and a small Satellite Incubation and Rearing Facility. The permit authorizes the Service to collect, transport, rear, handle, and tag juveniles and eggs from the Feather River Fish Hatchery, as well as collections from wild stocks in Butte Creek and the San Joaquin River, to implement a broodstock program. The permit also authorizes intentional take of individuals by holding fish as captive broodstock, juvenile rearing and release, and take associated with research, monitoring and evaluation studies. The San Joaquin River Salmon Conservation and Research Hatchery Program is being undertaken to establish or maintain an experimental population in the San Joaquin River pursuant to section 1539(j) of Title 16 of the United States Code, and the San Joaquin River Restoration Settlement Act (Part I of Subtitle A of Title X of Public Law 111-11).

The proposed project will occur in Butte, Napa, Yolo and Fresno Counties, California.

These activities may adversely affect a species protected by the California Endangered Species Act (CESA). Pursuant to California Fish and Game Code section 2080.3, if the Department determines the 10(a)(1)(A) permit will further the conservation of the species, no further authorization or approval is necessary under CESA for the Service to take spring run Chinook as identified in, and in accordance with, the enhancement of survival permit.

## DEPARTMENT OF TOXIC SUBSTANCES CONTROL

### THE CITY OF BENICIA PROPOSED CONSENT DECREE

711 and 750 Jackson Street, Benicia, Solano County, California (identified by Assessor's Parcel number 0080-14-0440) and 938, 940, 942, 945, 946, 952, and 954 Tyler Street; 963, 965, 967, 969, 971, 973, 977, 979, 981, 983, 985, 989, and 991 Lincoln Street; and 900 and 954 Jackson Street, Benicia, Solano County, California (identified by Assessor's Parcel numbers 0080-28-0010, 0080-28-0030, 0080-28-0040, 0080-28-0050)

**Public Comment Period: November 26, 2018 —  
December 26, 2018**

### WHAT IS BEING PROPOSED

The California Department of Toxic Substances Control (DTSC) invites the public to review and comment on a [Proposed] Consent Decree (proposed Consent Decree) regarding two sites at the Former Benicia Arsenal site located at 711 and 750 Jackson Street, Benicia, Solano County, California (identified by Assessor's Parcel number 0080-14-0440) and 938, 940, 942, 945, 946, 952, and 954 Tyler Street; 963, 965, 967, 969, 971, 973, 977, 979, 981, 983, 985, 989, and 991 Lincoln Street; and 900 and 954 Jackson Street, Benicia, Solano County, California (identified by Assessor's Parcel numbers 0080-28-0010, 0080-28-0030, 0080-28-0040, 0080-28-0050) (together referred to as Site). On November 9, 2018, DTSC lodged the proposed Consent Decree in *California Department of Toxic Substances Control v. City of Benicia*, Case No. 2:18-cv-02952, with the United States District Court for the Eastern District of California. The proposed Consent Decree resolves DTSC's claims against the City of Benicia under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 U.S.C. §§ 9601(a) et seq. and other statutes for its liability for the contamination at the Site.

DTSC will consider comments received during the public comment period on the Consent Decree and file with the Court any written comments received and DTSC's responses thereto. The Court may then enter or approve the Consent Decree. DTSC also reserves the right to withdraw or withhold its consent to entry (approval) of the Consent Decree if comments regarding the Consent Decree disclose facts or considerations that indicate the Consent Decree is inappropriate, improper or inadequate.

### WHERE DO I GET MORE INFORMATION

Copies of the proposed Consent Decree and other Site-related documents are available by contacting the DTSC Project Manager listed below; online at the DTSC EnviroStor websites [https://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=60001959](https://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60001959) and [https://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=60001960](https://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60001960) on the Community Involvement tab; or at DTSC Regional Records Office — File Room, 8800 Cal Center Drive in Sacramento, California 95826.

### WHERE TO SEND COMMENTS

Comments concerning the proposed Consent Decree should include "The City of Benicia CD Comment" in

the subject line of your e-mail or letter. All comments must be postmarked or e-mailed by **December 26, 2018** and submitted to:

Shahid Mahmood  
Project Manager  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3592  
[Shahid.Mahmood@dtsc.ca.gov](mailto:Shahid.Mahmood@dtsc.ca.gov)

Tammy Pickens  
Public Participation Specialist  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3594; (866) 495-5651  
[Tammy.Pickens@dtsc.ca.gov](mailto:Tammy.Pickens@dtsc.ca.gov)

## PROPOSITION 65

### OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

#### SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (Proposition 65)

#### CHEMICALS LISTED EFFECTIVE NOVEMBER 23, 2018 AS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER: GENTIAN VIOLET AND N-NITROSOHEXAMETHYLENEIMINE

Effective **November 23, 2018**, the Office of Environmental Health Hazard Assessment (OEHHA) is adding gentian violet and N-nitrosohexamethyleneimine to the list of chemicals known to the state to cause cancer for purposes of the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65<sup>1</sup>). At a public meeting on November 1, 2018, the Carcinogen Identification Committee (CIC) in its official capacity as the “state’s qualified experts” (SQE)<sup>2</sup> determined that gentian violet and N-nitrosohexamethyleneimine were clearly shown by scientifically valid testing according to generally accepted principles to cause cancer. Regu-

<sup>1</sup> The Safe Drinking Water and Toxic Enforcement Act of 1986, Health and Safety Code section 25249.5 et seq.

<sup>2</sup> Health and Safety Code section 25249.8(b).

lations for the listing of chemicals by the CIC are set out in Title 27, California Code of Regulations, section 25305(a)(1).

A complete, updated chemical list is available on the OEHHA website at <https://oehha.ca.gov/proposition-65/proposition-65-list> and will be published elsewhere in this issue of the *California Regulatory Notice Register*.

As indicated in the table below, gentian violet and N-nitrosohexamethyleneimine are listed as known to the state to cause cancer, effective November 23, 2018.

Chemical	CAS No.	Toxicological Endpoints	Listing Mechanism*	Effective Date
Gentian violet (Crystal-violet)	548-62-9	Cancer	SQE	November 23, 2018
N-Nitrosohexamethyleneimine	932-83-2	Cancer	SQE	November 23, 2018

\* Listing mechanism: SQE — “State’s Qualified Expert” mechanism (Health and Safety Code section 25249.8(b) and Title 27, Cal. Code of Regs., section 25305(a)(1)).

### OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

#### SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65)

#### NOTICE OF INTENT TO LIST: *p*-CHLORO-*a,a,a*-TRIFLUOROTOLUENE (*PARA*-CHLOROBENZOTRIFLUORIDE, PCBTF)

The California Environmental Protection Agency’s Office of Environmental Health Hazard Assessment (OEHHA) intends to list *p*-chloro-*a,a,a*-trifluorotoluene (also known as *para*-chlorobenzotrifluoride, or PCBTF) as known to the state to cause cancer under the Safe Drinking Water and Toxic Enforcement Act of 1986<sup>1</sup>. This action is being proposed under the authoritative bodies listing mechanism<sup>2</sup>.

<sup>1</sup> Commonly known as Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986 is codified in Health and Safety Code section 25249.5 et seq.

<sup>2</sup> See Health and Safety Code section 25249.8(b) and Title 27, Cal. Code of Regs., section 25306.

Chemical	Reference	Occurrence and Uses
<i>p</i> -Chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene ( <i>para</i> -Chlorobenzotrifluoride, PCBTF)	NTP (2018)	Solvent used in paints, inks and coatings and as an industrial intermediate in the production of other chemicals (e.g. herbicides, dyes, pharmaceuticals).

## BACKGROUND ON LISTING VIA THE AUTHORITATIVE BODIES MECHANISM

A chemical must be listed under the Proposition 65 regulations when two conditions are met:

- 1) An authoritative body formally identifies the chemical as causing cancer (Section 25306(d)<sup>3</sup>).
- 2) The evidence considered by the authoritative body meets the sufficiency criteria contained in the regulations (Section 25306(e)).

However, the chemical is not listed if scientifically valid data which were not considered by the authoritative body clearly establish that the sufficiency of evidence criteria were not met (Section 25306(f)).

The National Toxicology Program (NTP) is one of several institutions designated as authoritative for the identification of chemicals as causing cancer (Section 25306(m)).

OEHHA is the lead agency for Proposition 65 implementation. After an authoritative body has made a determination about a chemical, OEHHA evaluates whether listing under Proposition 65 is required using the criteria contained in the regulations.

## OEHHA'S DETERMINATION

*p*-Chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene meets the criteria for listing as known to the state to cause cancer under Proposition 65, based on findings of the NTP (2018).

## FORMAL IDENTIFICATION AND SUFFICIENCY OF EVIDENCE FOR *p*-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene

In 2018, NTP published a report, entitled *Toxicology and Carcinogenesis Studies of p-Chloro- $\alpha,\alpha,\alpha$ -Trifluorotoluene in Sprague Dawley Rats (Hsd:Sprague Dawley SD) and B6C3F1/N Mice (Inhalation Studies)*, that concludes that the chemical causes cancer (NTP, 2018). This report satisfies the formal identification and sufficiency of evidence criteria in the Proposition 65 regulations.

<sup>3</sup> All referenced sections are from Title 27 of the Cal. Code of Regulations.

OEHHA is relying on the NTP's discussion of data and conclusions in the report that *p*-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene causes cancer. NTP (2018) states in the Conclusion section of the report's Summary (page 6):

"We conclude that inhalation exposure to *p*-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene caused tumors . . . in the liver of male and female mice, and in the Harderian gland in female mice . . ."

The NTP (2018) report states in the Conclusion section of the report's Abstract and main body of the report (pages 10 and 78, respectively):

"Under the conditions of these 2-year inhalation studies . . . There was *clear evidence of carcinogenic activity* of *p*-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene in male B6C3F1/N mice based on increased incidences of hepatocellular carcinoma and hepatoblastoma in the liver."

"There was *clear evidence of carcinogenic activity* of *p*-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene in female B6C3F1/N mice based on increased incidences of hepatocellular adenoma, hepatocellular carcinoma, and hepatoblastoma in the liver. The combined incidences of adenoma or adenocarcinoma in the Harderian gland of female mice were also considered to be related to treatment." (Emphasis in original)

Thus, NTP (2018) found that *p*-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene causes increased incidences of two types of malignant liver tumors in male and female mice, and of combined malignant and benign Harderian gland tumors in female mice.

## REQUEST FOR COMMENTS

OEHHA is requesting comments as to whether *p*-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene meets the criteria set forth in the Proposition 65 regulations for authoritative bodies listings. In order to be considered, **OEHHA must receive comments by 5:00 p.m. on December 24, 2018.** Comments may be submitted electronically through our website at <https://oehha.ca.gov/comments>.

Comments submitted in paper form can be mailed, faxed, or delivered in person to the address below.

Mailing Address: Julian Leichty  
Office of Environmental Health  
Hazard Assessment  
P.O. Box 4010, MS-12B  
Sacramento, California  
95812-4010  
Fax: (916) 323-2265  
Street Address: 1001 I Street  
Sacramento, California 95814



Comments received during the public comment period will be posted on the OEHHA website after the close of the comment period. By sending us your comments you are waiving any right to privacy you may have in the information you provide. Individual commenters should advise OEHHA when submitting documents to request redaction of home address or personal telephone numbers. Electronic files submitted should not have any form of encryption.

If you have any questions, please contact Mr. Leichthy at [Julian.Leichthy@oehha.ca.gov](mailto:Julian.Leichthy@oehha.ca.gov) or at (916) 445-6900.

#### REFERENCES

National Toxicology Program (NTP, 2018). *Toxicology and Carcinogenesis Studies of p-Chloro- $\alpha,\alpha,\alpha$ -Trifluorotoluene in Sprague Dawley Rats (Hsd:Sprague Dawley SD) and B6C3F1/N Mice (Inhalation Studies)*. Technical Report Series No. 594. US Department of Health and Human Services, NTP, Research Triangle Park, NC. Available at [https://ntp.niehs.nih.gov/ntp/htdocs/lt\\_rpts/tr594\\_508.pdf](https://ntp.niehs.nih.gov/ntp/htdocs/lt_rpts/tr594_508.pdf).

#### OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

#### SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (Proposition 65)

#### NOTICE OF MODIFICATION OF CHEMICAL LISTING BY THE LABOR CODE MECHANISM EFFECTIVE NOVEMBER 23, 2018: ALCOHOLIC BEVERAGES

The California Environmental Protection Agency's Office of Environmental Health Hazard Assessment (OEHHA) is modifying the listing of alcoholic beverages as shown in the table below as known to the state to cause cancer under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65<sup>1</sup>). This action is being taken pursuant to the "Labor Code" listing mechanism<sup>2</sup>.

The basis for the modification of the listing was described in a public notice published in the August 3, 2018 issue of the *California Regulatory Notice Register* (Register 2018, No. 31-Z). The title of the notice was "Notice of Intent to Modify a Listing by the Labor Code

Mechanism: Alcoholic Beverages." The publication of the notice initiated a 30-day public comment period. OEHHA received six public comments on this change. The comments and OEHHA's responses are posted with this Notice of Modification.

A complete, updated Proposition 65 list is published elsewhere in this issue of the *California Regulatory Notice Register* and is available on the OEHHA website at <https://oehha.ca.gov/proposition-65/proposition-65-list>.

In summary, OEHHA is modifying the current listing of "Ethanol in Alcoholic Beverages" to read as follows<sup>3</sup>:

Chemical	CAS No.	Endpoint	Listing Mechanism
Alcoholic beverages	—	Cancer	LC

\* Listing mechanism: LC — "Labor Code" mechanism (Health and Safety Code section 25249.8(a) and Title 27 Cal. Code of Regs. section 25904).

#### OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

#### SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

#### CHEMICALS KNOWN TO THE STATE TO CAUSE CANCER OR REPRODUCTIVE TOXICITY November 23, 2018

The Safe Drinking Water and Toxic Enforcement Act of 1986 requires that the Governor revise and republish at least once per year the list of chemicals known to the State to cause cancer or reproductive toxicity. The identification number indicated in the following list is the Chemical Abstracts Service (CAS) Registry Number. No CAS number is given when several substances are presented as a single listing. The date refers to the initial appearance of the chemical on the list. For easy reference, chemicals which are shown underlined are newly added. Chemicals which are shown with a strikethrough were placed on the list with the date noted, and have subsequently been removed.

<sup>3</sup> There are two other related listings that will not be changed by this action. "Ethyl Alcohol in Alcoholic Beverages" will remain listed for reproductive toxicity (developmental endpoint) and "Alcoholic Beverages, when Associated with Alcohol Abuse" will remain listed for cancer. These listings were made pursuant to other mechanisms and those findings have not changed.

<sup>1</sup> Health and Safety Code section 25249.5 *et seq.*

<sup>2</sup> Health and Safety Code section 25249.8(a) and Title 27, Cal. Code of Regs., section 25904.

CHEMICALS KNOWN TO THE STATE TO CAUSE CANCER

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	26148-68-5	January 1, 1990
Acetaldehyde	75-07-0	April 1, 1988
Acetamide	60-35-5	January 1, 1990
Acetochlor	34256-82-1	January 1, 1989
2-Acetylaminofluorene	53-96-3	July 1, 1987
Acifluorfen sodium	62476-59-9	January 1, 1990
Acrylamide	79-06-1	January 1, 1990
Acrylonitrile	107-13-1	July 1, 1987
Actinomycin D	50-76-0	October 1, 1989
AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)]acrylamide	3688-53-7	July 1, 1987
Aflatoxins	—	January 1, 1988
Alachlor	15972-60-8	January 1, 1989
Alcoholic beverages	—	April 29, 2011
Alcoholic beverages, when associated with alcohol abuse	—	July 1, 1988
Aldrin	309-00-2	July 1, 1988
Allyl chloride <u>Delisted October 29, 1999</u>	<del>107-05-1</del>	<del>January 1, 1990</del>
Aloe vera, non-decolorized whole leaf extract		December 4, 2015
2-Aminoanthraquinone	117-79-3	October 1, 1989
p-Aminoazobenzene	60-09-3	January 1, 1990
ortho-Aminoazotoluene	97-56-3	July 1, 1987
4-Aminobiphenyl (4-aminodiphenyl)	92-67-1	February 27, 1987
1-Amino-2,4-dibromoanthraquinone	81-49-2	August 26, 1997
3-Amino-9-ethylcarbazole hydrochloride	6109-97-3	July 1, 1989
2-Aminofluorene	153-78-6	January 29, 1999
1-Amino-2-methylantraquinone	82-28-0	October 1, 1989
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712-68-5	July 1, 1987
4-Amino-2-nitrophenol	119-34-6	January 29, 1999
Amitrole	61-82-5	July 1, 1987
Amsacrine	51264-14-3	August 7, 2009
Analgesic mixtures containing phenacetin	—	February 27, 1987
Androstenedione	63-05-8	May 3, 2011
Aniline	62-53-3	January 1, 1990
Aniline hydrochloride	142-04-1	May 15, 1998
ortho-Anisidine	90-04-0	July 1, 1987
ortho-Anisidine hydrochloride	134-29-2	July 1, 1987
Anthraquinone	84-65-1	September 28, 2007
Antimony oxide (Antimony trioxide)	1309-64-4	October 1, 1990
Aramite	140-57-8	July 1, 1987
Areca nut	—	February 3, 2006
Aristolochic acids	—	July 9, 2004
Arsenic (inorganic arsenic compounds)	—	February 27, 1987
Asbestos	1332-21-4	February 27, 1987
Auramine	492-80-8	July 1, 1987
Azacitidine	320-67-2	January 1, 1992
Azaserine	115-02-6	July 1, 1987
Azathioprine	446-86-6	February 27, 1987
Azobenzene	103-33-3	January 1, 1990
Benthiavalicarb-isopropyl	177406-68-7	July 1, 2008
Benz[a]anthracene	56-55-3	July 1, 1987
Benzene	71-43-2	February 27, 1987
Benzidine [and its salts]	92-87-5	February 27, 1987
Benzidine-based dyes	—	October 1, 1992

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Benzo[b]fluoranthene	205-99-2	July 1, 1987
Benzo[j]fluoranthene	205-82-3	July 1, 1987
Benzo[k]fluoranthene	207-08-9	July 1, 1987
Benzofuran	271-89-6	October 1, 1990
Benzophenone	119-61-9	June 22, 2012
Benzo[a]pyrene	50-32-8	July 1, 1987
Benzotrichloride	98-07-7	July 1, 1987
Benzyl chloride	100-44-7	January 1, 1990
Benzyl violet 4B	1694-09-3	July 1, 1987
Beryllium and beryllium compounds	—	October 1, 1987
Betel quid with tobacco	—	January 1, 1990
Betel quid without tobacco	—	February 3, 2006
2,2-Bis(bromomethyl)-1,3-propanediol	3296-90-0	May 1, 1996
Bis(2-chloroethyl)ether	111-44-4	April 1, 1988
N,N-Bis(2-chloroethyl)-2-naphthylamine (Chlornapazine)	494-03-1	February 27, 1987
Bischloroethyl nitrosourea (BCNU) (Carmustine)	154-93-8	July 1, 1987
Bis(chloromethyl)ether	542-88-1	February 27, 1987
Bis(2-chloro-1-methylethyl) ether, technical grade	—	October 29, 1999
Bitumens, extracts of steam-refined and air refined	—	January 1, 1990
Bracken fern	—	January 1, 1990
Bromate	15541-45-4	May 31, 2002
Bromochloroacetic acid	5589-96-8	April 6, 2010
Bromodichloroacetic acid	71133-14-7	July 29, 2016
Bromodichloromethane	75-27-4	January 1, 1990
Bromoethane	74-96-4	December 22, 2000
Bromoform	75-25-2	April 1, 1991
1-Bromopropane	106-94-5	August 5, 2016
1,3-Butadiene	106-99-0	April 1, 1988
1,4-Butanediol dimethanesulfonate (Busulfan)	55-98-1	February 27, 1987
Butylated hydroxyanisole	25013-16-5	January 1, 1990
beta-Butyrolactone	3068-88-0	July 1, 1987
Cacodylic acid	75-60-5	May 1, 1996
Cadmium and cadmium compounds	—	October 1, 1987
Caffeic acid	331-39-5	October 1, 1994
Captan	2425-06-1	October 1, 1988
Captan	133-06-2	January 1, 1990
Carbaryl	63-25-2	February 5, 2010
Carbazole	86-74-8	May 1, 1996
Carbon black (airborne, unbound particles of respirable size)	1333-86-4	February 21, 2003
Carbon tetrachloride	56-23-5	October 1, 1987
Carbon-black extracts	—	January 1, 1990
N-Carboxymethyl-N-nitrosourea	60391-92-6	January 25, 2002
Catechol	120-80-9	July 15, 2003
Ceramic fibers (airborne particles of respirable size)	—	July 1, 1990
Certain combined chemotherapy for lymphomas	—	February 27, 1987
Chloral	75-87-6	September 13, 2013
Chloral hydrate	302-17-0	September 13, 2013
Chlorambucil	305-03-3	February 27, 1987
Chloramphenicol <u>Delisted January 4, 2013</u>	56-75-7	October 1, 1989
Chloramphenicol sodium succinate	982-57-0	September 27, 2013
Chlordane	57-74-9	July 1, 1988
Chlordecone (Kepone)	143-50-0	January 1, 1988
Chlordimeform	6164-98-3	January 1, 1989

**CALIFORNIA REGULATORY NOTICE REGISTER 2018, VOLUME NO. 47-Z**

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Chlorendic acid	115-28-6	July 1, 1989
Chlorinated paraffins (Average chain length, C12; approximately 60 percent chlorine by weight)	108171-26-2	July 1, 1989
<i>p</i> -Chloroaniline	106-47-8	October 1, 1994
<i>p</i> -Chloroaniline hydrochloride	20265-96-7	May 15, 1998
Chlorodibromomethane <u>Delisted October 29, 1999</u>	124-48-1	January 1, 1990
Chloroethane (Ethyl chloride)	75-00-3	July 1, 1990
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU)	13010-47-4	January 1, 1988
(Lomustine)		
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU)	13909-09-6	October 1, 1988
Chloroform	67-66-3	October 1, 1987
Chloromethyl methyl ether (technical grade)	107-30-2	February 27, 1987
3-Chloro-2-methylpropene	563-47-3	July 1, 1989
1-Chloro-4-nitrobenzene	100-00-5	October 29, 1999
4-Chloro-ortho-phenylenediamine	95-83-0	January 1, 1988
<i>p</i> -Chloro- <i>o</i> -toluidine	95-69-2	January 1, 1990
<i>p</i> -Chloro- <i>o</i> -toluidine, strong acid salts of	—	May 15, 1998
5-Chloro- <i>o</i> -toluidine and its strong acid salts	—	October 24, 1997
Chloroprene	126-99-8	June 2, 2000
Chlorothalonil	1897-45-6	January 1, 1989
Chlorotrianisene	569-57-3	September 1, 1996
Chlorozotocin	54749-90-5	January 1, 1992
Chromium (hexavalent compounds)	—	February 27, 1987
Chrysene	218-01-9	January 1, 1990
C.I. Acid Red 114	6459-94-5	July 1, 1992
C.I. Basic Red 9 monohydrochloride	569-61-9	July 1, 1989
C.I. Direct Blue 15	2429-74-5	August 26, 1997
C.I. Direct Blue 218	28407-37-6	August 26, 1997
C.I. Disperse Yellow 3	2832-40-8	February 8, 2013
C.I. Solvent Yellow 14	842-07-9	May 15, 1998
Ciclosporin (Cyclosporin A; Cyclosporine)	59865-13-3	January 1, 1992
	79217-60-0	
Cidofovir	113852-37-2	January 29, 1999
Cinnamyl anthranilate	87-29-6	July 1, 1989
Cisplatin	15663-27-1	October 1, 1988
Citrus Red No. 2	6358-53-8	October 1, 1989
Clofibrate	637-07-0	September 1, 1996
Clomiphene citrate	50-41-9	May 24, 2013
CMNP (pyrazachlor)	6814-58-0	August 21, 2015
Cobalt metal powder	7440-48-4	July 1, 1992
Cobalt [II] oxide	1307-96-6	July 1, 1992
Cobalt sulfate	10124-43-3	May 20, 2005
Cobalt sulfate heptahydrate	10026-24-1	June 2, 2000
Coconut oil diethanolamine condensate (cocamide diethanolamine)	—	June 22, 2012
Coke oven emissions	—	February 27, 1987
Conjugated estrogens	—	February 27, 1987
Creosotes	—	October 1, 1988
<i>para</i> -Cresidine	120-71-8	January 1, 1988
Cumene	98-82-8	April 6, 2010
Cupferron	135-20-6	January 1, 1988
Cycasin	14901-08-7	January 1, 1988
Cyclopenta[ <i>cd</i> ]pyrene	27208-37-3	April 29, 2011
Cyclophosphamide (anhydrous)	50-18-0	February 27, 1987



<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Cyclophosphamide (hydrated)	6055-19-2	February 27, 1987
Cytembena	21739-91-3	May 15, 1998
D&C Orange No. 17	3468-63-1	July 1, 1990
D&C Red No. 8	2092-56-0	October 1, 1990
D&C Red No. 9	5160-02-1	July 1, 1990
D&C Red No. 19	81-88-9	July 1, 1990
Dacarbazine	4342-03-4	January 1, 1988
Daminozide	1596-84-5	January 1, 1990
Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone)	117-10-2	January 1, 1992
Daunomycin	20830-81-3	January 1, 1988
DDD (Dichlorodiphenyldichloroethane)	72-54-8	January 1, 1989
DDE (Dichlorodiphenyldichloroethylene)	72-55-9	January 1, 1989
DDT (Dichlorodiphenyltrichloroethane)	50-29-3	October 1, 1987
DDVP (Dichlorvos)	62-73-7	January 1, 1989
N,N'-Diacetylbenzidine	613-35-4	October 1, 1989
2,4-Diaminoanisole	615-05-4	October 1, 1990
2,4-Diaminoanisole sulfate	39156-41-7	January 1, 1988
4,4'-Diaminodiphenyl ether (4,4'-Oxydianiline)	101-80-4	January 1, 1988
2,4-Diaminotoluene	95-80-7	January 1, 1988
Diaminotoluene (mixed) <u>Delisted November 20, 2015</u>	—	January 1, 1990
Diazoaminobenzene	136-35-6	May 20, 2005
Dibenz[a,h]acridine	226-36-8	January 1, 1988
Dibenz[a,j]acridine	224-42-0	January 1, 1988
Dibenzanthracenes	—	December 26, 2014
Dibenz[a,c]anthracene	215-58-7	December 26, 2014
Dibenz[a,h]anthracene	53-70-3	January 1, 1988
Dibenz[a,j]anthracene	224-41-9	December 26, 2014
7H-Dibenzo[c,g]carbazole	194-59-2	January 1, 1988
Dibenzo[a,e]pyrene	192-65-4	January 1, 1988
Dibenzo[a,h]pyrene	189-64-0	January 1, 1988
Dibenzo[a,i]pyrene	189-55-9	January 1, 1988
Dibenzo[a,l]pyrene	191-30-0	January 1, 1988
Dibromoacetic acid	631-64-1	June 17, 2008
Dibromoacetonitrile	3252-43-5	May 3, 2011
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	July 1, 1987
2,3-Dibromo-1-propanol	96-13-9	October 1, 1994
Dichloroacetic acid	79-43-6	May 1, 1996
p-Dichlorobenzene	106-46-7	January 1, 1989
3,3'-Dichlorobenzidine	91-94-1	October 1, 1987
3,3'-Dichlorobenzidine dihydrochloride	612-83-9	May 15, 1998
1,4-Dichloro-2-butene	764-41-0	January 1, 1990
3,3'-Dichloro-4,4'-diaminodiphenyl ether	28434-86-8	January 1, 1988
1,1-Dichloroethane	75-34-3	January 1, 1990
Dichloromethane (Methylene chloride)	75-09-2	April 1, 1988
1,2-Dichloropropane	78-87-5	January 1, 1990
1,3-Dichloro-2-propanol (1,3-DCP)	96-23-1	October 8, 2010
1,3-Dichloropropene	542-75-6	January 1, 1989
Diclofop-methyl	51338-27-3	April 6, 2010
Dieldrin	60-57-1	July 1, 1988
Dienestrol <u>Delisted January 4, 2013</u>	84-17-3	January 1, 1990
Diepoxybutane	1464-53-5	January 1, 1988
Diesel engine exhaust	—	October 1, 1990
Diethanolamine	111-42-2	June 22, 2012

<i>Chemical</i>	<i>CAS Number</i>	<i>Date</i>
Di(2-ethylhexyl)phthalate	117-81-7	January 1, 1988
1,2-Diethylhydrazine	1615-80-1	January 1, 1988
Diethyl sulfate	64-67-5	January 1, 1988
Diethylstilbestrol (DES)	56-53-1	February 27, 1987
Diglycidyl resorcinol ether (DGRE)	101-90-6	July 1, 1989
Dihydrosafrole	94-58-6	January 1, 1988
Diisononyl phthalate (DINP)	—	December 20, 2013
Diisopropyl sulfate	2973-10-6	April 1, 1993
3,3'-Dimethoxybenzidine (ortho-Dianisidine)	119-90-4	January 1, 1988
3,3'-Dimethoxybenzidine dihydrochloride (ortho-Dianisidine dihydrochloride)	20325-40-0	October 1, 1990
3,3'-Dimethoxybenzidine-based dyes metabolized to 3,3'-dimethoxybenzidine	—	June 11, 2004
3,3'-Dimethylbenzidine-based dyes metabolized to 3,3'-dimethylbenzidine	—	June 11, 2004
Dimethyl sulfate	77-78-1	January 1, 1988
4-Dimethylaminoazobenzene	60-11-7	January 1, 1988
trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole	55738-54-0	January 1, 1988
7,12-Dimethylbenz(a)anthracene	57-97-6	January 1, 1990
3,3'-Dimethylbenzidine (ortho-Tolidine)	119-93-7	January 1, 1988
3,3'-Dimethylbenzidine dihydrochloride	612-82-8	April 1, 1992
Dimethylcarbonyl chloride	79-44-7	January 1, 1988
N,N-Dimethylformamide	68-12-2	October 27, 2017
1,1-Dimethylhydrazine (UDMH)	57-14-7	October 1, 1989
1,2-Dimethylhydrazine	540-73-8	January 1, 1988
2,6-Dimethyl-N-nitrosomorpholine (DMNM)	1456-28-6	February 8, 2013
N,N-Dimethyl-p-toluidine	99-97-8	May 2, 2014
Dimethylvinylchloride	513-37-1	July 1, 1989
3,7-Dinitrofluoranthene	105735-71-5	August 26, 1997
3,9-Dinitrofluoranthene	22506-53-2	August 26, 1997
1,3-Dinitropyrene	75321-20-9	November 2, 2012
1,6-Dinitropyrene	42397-64-8	October 1, 1990
1,8-Dinitropyrene	42397-65-9	October 1, 1990
Dinitrotoluene mixture, 2,4-/2,6-	—	May 1, 1996
2,4-Dinitrotoluene	121-14-2	July 1, 1988
2,6-Dinitrotoluene	606-20-2	July 1, 1995
Di-n-propyl isocinchomeronate (MGK Repellent 326)	136-45-8	May 1, 1996
1,4-Dioxane	123-91-1	January 1, 1988
Diphenylhydantoin (Phenytoin)	57-41-0	January 1, 1988
Diphenylhydantoin (Phenytoin), sodium salt	630-93-3	January 1, 1988
Direct Black 38 (technical grade)	1937-37-7	January 1, 1988
Direct Blue 6 (technical grade)	2602-46-2	January 1, 1988
Direct Brown 95 (technical grade)	16071-86-6	October 1, 1988
Disperse Blue 1	2475-45-8	October 1, 1990
Diuron	330-54-1	May 31, 2002
Doxorubicin hydrochloride (Adriamycin)	25316-40-9	July 1, 1987
Emissions from combustion of coal	—	August 7, 2013
Emissions from high-temperature unrefined rapeseed oil	—	January 3, 2014
Epichlorohydrin	106-89-8	October 1, 1987
Epoxiconazole	135319-73-2	April 15, 2011
Erionite	12510-42-8/ 66733-21-9	October 1, 1988

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Estradiol 17B	50-28-2	January 1, 1988
Estragole	140-67-0	October 29, 1999
Estrogens, steroidal	—	August 19, 2005
Estrogen-progestogen (combined) used as menopausal therapy	—	November 4, 2011
Estrone	53-16-7	January 1, 1988
Estropipate	7280-37-7	August 26, 1997
Ethanol in alcoholic beverages	—	April 29, 2011
Ethinylestradiol	57-63-6	January 1, 1988
Ethoprop	13194-48-4	February 27, 2001
Ethyl acrylate	140-88-5	July 1, 1989
Ethylbenzene	100-41-4	June 11, 2004
Ethyl methanesulfonate	62-50-0	January 1, 1988
Ethyl-4,4'-dichlorobenzilate	510-15-6	January 1, 1990
Ethylene dibromide	106-93-4	July 1, 1987
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	October 1, 1987
Ethylene oxide	75-21-8	July 1, 1987
Ethylene thiourea	96-45-7	January 1, 1988
Ethyleneimine (Aziridine)	151-56-4	January 1, 1988
Etoposide	33419-42-0	November 4, 2011
Etoposide in combination with cisplatin and bleomycin	—	November 4, 2011
Fenoxycarb	72490-01-8	June 2, 2000
Folpet	133-07-3	January 1, 1989
Formaldehyde (gas)	50-00-0	January 1, 1988
2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	3570-75-0	January 1, 1988
FumonisinB <sub>1</sub>	116355-83-0	November 14, 2003
Furan	110-00-9	October 1, 1993
Furazolidone	67-45-8	January 1, 1990
Furfuryl alcohol	98-00-0	September 30, 2016
Furmecyclox	60568-05-0	January 1, 1990
Fusarin C	79748-81-5	July 1, 1995
Gallium arsenide	1303-00-0	August 1, 2008
Ganciclovir	82410-32-0	August 26, 1997
Gasoline engine exhaust (condensates/extracts)	—	October 1, 1990
Gemfibrozil	25812-30-0	December 22, 2000
Gentian violet (Crystal violet)	548-62-9	November 23, 2018
Glass wool fibers (inhalable and biopersistent)	—	July 1, 1990
Glu-P-1 (2-Amino-6-methyldipyrdo[1,2-a:3',2'-d]imidazole)	67730-11-4	January 1, 1990
Glu-P-2 (2-Aminodipyrdo[1,2-a:3',2'-d]imidazole)	67730-10-3	January 1, 1990
Glycidaldehyde	765-34-4	January 1, 1988
Glycidol	556-52-5	July 1, 1990
Glyphosate	1071-83-6	July 7, 2017
Goldenseal root powder	—	December 4, 2015
Griseofulvin	126-07-8	January 1, 1990
Gyromitrin (Acetaldehyde methylformylhydrazone)	16568-02-8	January 1, 1988
HC Blue 1	2784-94-3	July 1, 1989
Heptachlor	76-44-8	July 1, 1988
Heptachlor epoxide	1024-57-3	July 1, 1988
Herbal remedies containing plant species of the genus Aristolochia	—	July 9, 2004
Hexachlorobenzene	118-74-1	October 1, 1987
Hexachlorobutadiene	87-68-3	May 3, 2011
Hexachlorocyclohexane (technical grade)	—	October 1, 1987
Hexachlorodibenzodioxin	34465-46-8	April 1, 1988

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Hexachloroethane	67-72-1	July 1, 1990
2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)	—	March 4, 2005
Hexamethylphosphoramide	680-31-9	January 1, 1988
Hydrazine	302-01-2	January 1, 1988
Hydrazine sulfate	10034-93-2	January 1, 1988
Hydrazobenzene (1,2-Diphenylhydrazine)	122-66-7	January 1, 1988
1-Hydroxyanthraquinone	129-43-1	May 27, 2005
Imazalil	35554-44-0	May 20, 2011
Indeno [1,2,3-cd]pyrene	193-39-5	January 1, 1988
Indium phosphide	22398-80-7	February 27, 2001
IQ (2-Amino-3-methylimidazo[4,5-f]quinoline)	76180-96-6	April 1, 1990
Iprodione	36734-19-7	May 1, 1996
Iprovalicarb	140923-17-7	June 1, 2007
	140923-25-7	
Iron dextran complex	9004-66-4	January 1, 1988
Isobutyl nitrite	542-56-3	May 1, 1996
Isoprene	78-79-5	May 1, 1996
Isopyrazam	881686-58-1	July 24, 2012
Isosafrole <u>Delisted December 8, 2006</u>	<del>120-58-1</del>	<del>October 1, 1989</del>
Isoxaflutole	141112-29-0	December 22, 2000
Kresoxim-methyl	143390-89-0	February 3, 2012
Lactofen	77501-63-4	January 1, 1989
Lasiocarpine	303-34-4	April 1, 1988
Lead acetate	301-04-2	January 1, 1988
Lead and lead compounds	—	October 1, 1992
Lead phosphate	7446-27-7	April 1, 1988
Lead subacetate	1335-32-6	October 1, 1989
Leather dust	—	April 29, 2011
Lindane and other hexachlorocyclohexane isomers	—	October 1, 1989
Lynestrenol	52-76-6	February 27, 2001
Malathion	121-75-5	May 20, 2016
Malonaldehyde, sodium salt	24382-04-5	May 3, 2011
Mancozeb	8018-01-7	January 1, 1990
Maneb	12427-38-2	January 1, 1990
Marijuana smoke	—	June 19, 2009
Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	68006-83-7	January 1, 1990
Medroxyprogesterone acetate	71-58-9	January 1, 1990
Megestrol acetate	595-33-5	March 28, 2014
MeIQ(2-Amino-3,4-dimethylimidazo[4,5-f]quinoline)	77094-11-2	October 1, 1994
MeIQx(2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline)	77500-04-0	October 1, 1994
Melphalan	148-82-3	February 27, 1987
Mepanipyrin	110235-47-7	July 1, 2008
2-Mercaptobenzothiazole	149-30-4	October 27, 2017
Merphalan	531-76-0	April 1, 1988
Mestranol	72-33-3	April 1, 1988
Metam potassium	137-41-7	December 31, 2010
Metham sodium	137-42-8	November 6, 1998
8-Methoxypsoralen with ultraviolet A therapy	298-81-7	February 27, 1987
5-Methoxypsoralen with ultraviolet A therapy	484-20-8	October 1, 1988
2-Methylaziridine (Propyleneimine)	75-55-8	January 1, 1988
Methylazoxymethanol	590-96-5	April 1, 1988
Methylazoxymethanol acetate	592-62-1	April 1, 1988
Methyl carbamate	598-55-0	May 15, 1998



<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
3-Methylcholanthrene	56-49-5	January 1, 1990
5-Methylchrysene	3697-24-3	April 1, 1988
4,4'-Methylene bis(2-chloroaniline)	101-14-4	July 1, 1987
4,4'-Methylene bis(N,N-dimethyl)benzenamine	101-61-1	October 1, 1989
4,4'-Methylene bis(2-methylaniline)	838-88-0	April 1, 1988
4,4'-Methylenedianiline	101-77-9	January 1, 1988
4,4'-Methylenedianiline dihydrochloride	13552-44-8	January 1, 1988
Methyleugenol	93-15-2	November 16, 2001
Methylhydrazine and its salts	—	July 1, 1992
2-Methylimidazole	693-98-1	June 22, 2012
4-Methylimidazole	822-36-6	January 7, 2011
Methyl iodide	74-88-4	April 1, 1988
Methyl isobutyl ketone	108-10-1	November 4, 2011
Methylmercury compounds	—	May 1, 1996
Methyl methanesulfonate	66-27-3	April 1, 1988
2-Methyl-1-nitroanthraquinone (of uncertain purity)	129-15-7	April 1, 1988
N-Methyl-N'-nitro-N-nitrosoguanidine	70-25-7	April 1, 1988
N-Methylolacrylamide	924-42-5	July 1, 1990
α-Methyl styrene (alpha-Methylstyrene)	98-83-9	November 2, 2012
Methylthiouracil	56-04-2	October 1, 1989
Metiram	9006-42-2	January 1, 1990
Metronidazole	443-48-1	January 1, 1988
Michler's ketone	90-94-8	January 1, 1988
Mirex	2385-85-5	January 1, 1988
Mitomycin C	50-07-7	April 1, 1988
Mitoxantrone hydrochloride	70476-82-3	January 23, 2015
MON 4660 (dichloroacetyl-1-oxa-4-azaspiro(4,5)-decane)	71526-07-3	March 22, 2011
MON 13900 (furilazole)	121776-33-8	March 22, 2011
3-Monochloropropane-1,2-diol (3-MCPD)	96-24-2	October 8, 2010
Monocrotaline	315-22-0	April 1, 1988
MOPP (vincristine-prednisone-nitrogen mustard-procarbazine mixture)	113803-47-7	November 4, 2011
5-(Morpholinomethyl)-3-[(5-nitro-furfurylidene)-amino]-2-oxazolidinone	139-91-3	April 1, 1988
Mustard Gas	505-60-2	February 27, 1987
MX (3-chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone)	77439-76-0	December 22, 2000
beta-Myrcene	123-35-3	March 27, 2015
Nafenopin	3771-19-5	April 1, 1988
Nalidixic acid	389-08-2	May 15, 1998
Naphthalene	91-20-3	April 19, 2002
1-Naphthylamine	134-32-7	October 1, 1989
2-Naphthylamine	91-59-8	February 27, 1987
Nickel (Metallic)	7440-02-0	October 1, 1989
Nickel acetate	373-02-4	October 1, 1989
Nickel carbonate	3333-67-3	October 1, 1989
Nickel carbonyl	13463-39-3	October 1, 1987
Nickel compounds	—	May 7, 2004
Nickel hydroxide	12054-48-7;	October 1, 1989
	12125-56-3	
Nickelocene	1271-28-9	October 1, 1989
Nickel oxide	1313-99-1	October 1, 1989
Nickel refinery dust from the pyrometallurgical process	—	October 1, 1987

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Nickel subsulfide	12035-72-2	October 1, 1987
Niridazole	61-57-4	April 1, 1988
Nitrapyrin	1929-82-4	October 5, 2005
Nitrilotriacetic acid	139-13-9	January 1, 1988
Nitrilotriacetic acid, trisodium salt monohydrate	18662-53-8	April 1, 1989
5-Nitroacenaphthene	602-87-9	April 1, 1988
5-Nitro-o-anisidine <u>Delisted December 8, 2006</u>	99-59-2	October 1, 1989
o-Nitroanisole	91-23-6	October 1, 1992
Nitrobenzene	98-95-3	August 26, 1997
4-Nitrobiphenyl	92-93-3	April 1, 1988
6-Nitrochrysene	7496-02-8	October 1, 1990
Nitrofen (technical grade)	1836-75-5	January 1, 1988
2-Nitrofluorene	607-57-8	October 1, 1990
Nitrofurazone	59-87-0	January 1, 1990
1-[(5-Nitrofurfurylidene)-amino]-2-imidazolidinone	555-84-0	April 1, 1988
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-8	April 1, 1988
Nitrogen mustard (Mechlorethamine)	51-75-2	January 1, 1988
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	55-86-7	April 1, 1988
Nitrogen mustard N-oxide	126-85-2	April 1, 1988
Nitrogen mustard N-oxide hydrochloride	302-70-5	April 1, 1988
Nitromethane	75-52-5	May 1, 1997
2-Nitropropane	79-46-9	January 1, 1988
1-Nitropyrene	5522-43-0	October 1, 1990
4-Nitropyrene	57835-92-4	October 1, 1990
N-Nitrosodi-n-butylamine	924-16-3	October 1, 1987
N-Nitrosodiethanolamine	1116-54-7	January 1, 1988
N-Nitrosodiethylamine	55-18-5	October 1, 1987
N-Nitrosodimethylamine	62-75-9	October 1, 1987
p-Nitrosodiphenylamine	156-10-5	January 1, 1988
N-Nitrosodiphenylamine	86-30-6	April 1, 1988
N-Nitrosodi-n-propylamine	621-64-7	January 1, 1988
N-Nitroso-N-ethylurea	759-73-9	October 1, 1987
N-Nitrosohexamethyleneimine	932-83-2	November 23, 2018
3-(N-Nitrosomethylamino)propionitrile	60153-49-3	April 1, 1990
4-(N-Nitrosomethylamino)-1-(3-pyridyl)1-butanone	64091-91-4	April 1, 1990
N-Nitrosomethyl-n-butylamine	7068-83-9	December 26, 2014
N-Nitrosomethyl-n-decylamine	75881-22-0	December 26, 2014
N-Nitrosomethyl-n-dodecylamine	55090-44-3	December 26, 2014
N-Nitrosomethylethylamine	10595-95-6	October 1, 1989
N-Nitrosomethyl-n-heptylamine	16338-99-1	December 26, 2014
N-Nitrosomethyl-n-hexylamine	28538-70-7	December 26, 2014
N-Nitrosomethyl-n-nonylamine	75881-19-5	December 26, 2014
N-Nitrosomethyl-n-octylamine	34423-54-6	December 26, 2014
N-Nitrosomethyl-n-pentylamine	13256-07-0	December 26, 2014
N-Nitrosomethyl-n-propylamine	924-46-9	December 26, 2014
N-Nitrosomethyl-n-tetradecylamine	75881-20-8	December 26, 2014
N-Nitrosomethyl-n-undecylamine	68107-26-6	December 26, 2014
N-Nitroso-N-methylurea	684-93-5	October 1, 1987
N-Nitroso-N-methylurethane	615-53-2	April 1, 1988
N-Nitrosomethylvinylamine	4549-40-0	January 1, 1988
N-Nitrosomorpholine	59-89-2	January 1, 1988
N-Nitrosornicotine	16543-55-8	January 1, 1988
N-Nitrosopiperidine	100-75-4	January 1, 1988
N-Nitrosopyrrolidine	930-55-2	October 1, 1987

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
N-Nitrososarcosine	13256-22-9	January 1, 1988
o-Nitrotoluene	88-72-2	May 15, 1998
Norethisterone (Norethindrone)	68-22-4	October 1, 1989
Norethynodrel	68-23-5	February 27, 2001
Ochratoxin A	303-47-9	July 1, 1990
Oil Orange SS	2646-17-5	April 1, 1988
Oral contraceptives, combined	—	October 1, 1989
Oral contraceptives, sequential	—	October 1, 1989
Oryzalin	19044-88-3	September 12, 2008
Oxadiazon	19666-30-9	July 1, 1991
Oxazepam	604-75-1	October 1, 1994
Oxymetholone	434-07-1	January 1, 1988
Oxythioquinox (Chinomethionat)	2439-01-2	August 20, 1999
Palygorskite fibers (> 5µm in length)	12174-11-7	December 28, 1999
Panfuran S	794-93-4	January 1, 1988
Parathion	56-38-2	May 20, 2016
Pentachlorophenol	87-86-5	January 1, 1990
Pentabromodiphenyl ether mixture [DE-71 (technical grade)]	—	July 7, 2017
Pentachlorophenol and by-products of its synthesis (complex mixture)	—	October 21, 2016
Pentosan polysulfate sodium	—	April 18, 2014
Phenacetin	62-44-2	October 1, 1989
Phenazopyridine	94-78-0	January 1, 1988
Phenazopyridine hydrochloride	136-40-3	January 1, 1988
Phenesterin	3546-10-9	July 1, 1989
Phenobarbital	50-06-6	January 1, 1990
Phenolphthalein	77-09-8	May 15, 1998
Phenoxybenzamine	59-96-1	April 1, 1988
Phenoxybenzamine hydrochloride	63-92-3	April 1, 1988
o-Phenylenediamine and its salts	95-54-5	May 15, 1998
Phenyl glycidyl ether	122-60-1	October 1, 1990
Phenylhydrazine and its salts	—	July 1, 1992
o-Phenylphenate, sodium	132-27-4	January 1, 1990
o-Phenylphenol	90-43-7	August 4, 2000
PhiP(2-Amino-1-methyl-6-phenylimidazol[4,5-b]pyridine)	105650-23-5	October 1, 1994
Pioglitazone	111025-46-8	April 18, 2014
Pirimicarb	23103-98-2	July 2, 2008
Polybrominated biphenyls	—	January 1, 1988
Polychlorinated biphenyls	—	October 1, 1989
Polychlorinated biphenyls (containing 60 or more percent chlorine by molecular weight)	—	January 1, 1988
Polychlorinated dibenzo-p-dioxins	—	October 1, 1992
Polychlorinated dibenzofurans	—	October 1, 1992
Polygeenan	53973-98-1	January 1, 1988
Ponceau MX	3761-53-3	April 1, 1988
Ponceau 3R	3564-09-8	April 1, 1988
Potassium bromate	7758-01-2	January 1, 1990
Primidone	125-33-7	August 20, 1999
Procarbazine	671-16-9	January 1, 1988
Procarbazine hydrochloride	366-70-1	January 1, 1988
Procymidone	32809-16-8	October 1, 1994
Progesterone	57-83-0	January 1, 1988
Pronamide	23950-58-5	May 1, 1996
Propachlor	1918-16-7	February 27, 2001

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
d1,3-Propane sultone	1120-71-4	January 1, 1988
Propargite	2312-35-8	October 1, 1994
beta-Propiolactone	57-57-8	January 1, 1988
Propoxur	114-26-1	August 11, 2006
Propylene glycol mono- <i>t</i> -butyl ether	57018-52-7	June 11, 2004
Propylene oxide	75-56-9	October 1, 1988
Propylthiouracil	51-52-5	January 1, 1988
Pulegone	89-82-7	April 18, 2014
Pymetrozine	123312-89-0	March 22, 2011
Pyridine	110-86-1	May 17, 2002
Quinoline and its strong acid salts	—	October 24, 1997
Radionuclides	—	July 1, 1989
Reserpine	50-55-5	October 1, 1989
Residual (heavy) fuel oils	—	October 1, 1990
Resmethrin	10453-86-8	July 1, 2008
Riddelliine	23246-96-0	December 3, 2004
<u>Saccharin Delisted April 6, 2001</u>	81-07-2	October 1, 1989
<u>Saccharin, sodium Delisted January 17, 2003</u>	128-44-9	January 1, 1988
Safrole	94-59-7	January 1, 1988
Salted fish, Chinese-style	—	April 29, 2011
Sedaxane	874967-67-6	July 1, 2016
Selenium sulfide	7446-34-6	October 1, 1989
Shale-oils	68308-34-9	April 1, 1990
Silica, crystalline (airborne particles of respirable size)	—	October 1, 1988
Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils)	—	February 27, 1987
Spirodiclofen	148477-71-8	October 8, 2010
Spironolactone	52-01-7	May 1, 1997
Stanozolol	10418-03-8	May 1, 1997
Sterigmatocystin	10048-13-2	April 1, 1988
Streptozotocin (streptozocin)	18883-66-4	January 1, 1988
Strong inorganic acid mists containing sulfuric acid	—	March 14, 2003
Styrene	100-42-5	April 22, 2016
Styrene oxide	96-09-3	October 1, 1988
Sulfallate	95-06-7	January 1, 1988
Sulfasalazine (Salicylazosulfapyridine)	599-79-1	May 15, 1998
Talc containing asbestiform fibers	—	April 1, 1990
Tamoxifen and its salts	10540-29-1	September 1, 1996
Teriparatide	52232-67-4	August 14, 2015
Terrazole	2593-15-9	October 1, 1994
Testosterone and its esters	58-22-0	April 1, 1988
Tetrabromobisphenol A	79-94-7	October 27, 2017
3,3',4,4'-Tetrachloroazobenzene	14047-09-7	July 24, 2012
2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD)	1746-01-6	January 1, 1988
1,1,1,2-Tetrachloroethane	630-20-6	September 13, 2013
1,1,2,2-Tetrachloroethane	79-34-5	July 1, 1990
Tetrachloroethylene (Perchloroethylene)	127-18-4	April 1, 1988
<i>p</i> -a,a,a-Tetrachlorotoluene	5216-25-1	January 1, 1990
Tetrachlorvinphos	22248-79-9	May 20, 2016
Tetrafluoroethylene	116-14-3	May 1, 1997
Tetranitromethane	509-14-8	July 1, 1990
Thioacetamide	62-55-5	January 1, 1988
4,4'-Thiodianiline	139-65-1	April 1, 1988



<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Thiodicarb	59669-26-0	August 20, 1999
Thiouracil	141-90-2	June 11, 2004
Thiourea	62-56-6	January 1, 1988
Thorium dioxide	1314-20-1	February 27, 1987
Titanium dioxide (airborne, unbound particles of respirable size)	—	September 2, 2011
Tobacco, oral use of smokeless products	—	April 1, 1988
Tobacco smoke	—	April 1, 1988
Toluene diisocyanate	26471-62-5	October 1, 1989
ortho-Toluidine	95-53-4	January 1, 1988
ortho-Toluidine hydrochloride	636-21-5	January 1, 1988
<del>para-Toluidine Delisted October 29, 1999</del>	<del>106-49-0</del>	<del>January 1, 1990</del>
Toxaphene (Polychlorinated camphenes)	8001-35-2	January 1, 1988
Toxins derived from <i>Fusarium moniliforme</i> ( <i>Fusarium verticillioides</i> )	—	August 7, 2009
Treosulfan	299-75-2	February 27, 1987
Triamterene	396-01-0	April 18, 2014
S,S,S-Tributyl phosphorotrithioate (Tribufos, DEF)	78-48-8	February 25, 2011
Trichlormethine (Trimustine hydrochloride)	817-09-4	January 1, 1992
Trichloroacetic acid	76-03-9	September 13, 2013
Trichloroethylene	79-01-6	April 1, 1988
2,4,6-Trichlorophenol	88-06-2	January 1, 1988
1,2,3-Trichloropropane	96-18-4	October 1, 1992
2,4,5-Trimethylaniline and its strong acid salts	—	October 24, 1997
Trimethyl phosphate	512-56-1	May 1, 1996
TRIM® VX	—	May 25, 2018
2,4,6-Trinitrotoluene (TNT)	118-96-7	December 19, 2008
Triphenyltin hydroxide	76-87-9	July 1, 1992
<del>Tris(aziridinyl)-para-benzoquinone (Triaziquone)</del> <del>Delisted December 8, 2006</del>	<del>68-76-8</del>	<del>October 1, 1989</del>
Tris(1-aziridinyl)phosphine sulfide (Thiotepa)	52-24-4	January 1, 1988
Tris(2-chloroethyl) phosphate	115-96-8	April 1, 1992
Tris(2,3-dibromopropyl)phosphate	126-72-7	January 1, 1988
Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	13674-87-8	October 28, 2011
Trp-P-1 (Tryptophan-P-1)	62450-06-0	April 1, 1988
Trp-P-2 (Tryptophan-P-2)	62450-07-1	April 1, 1988
Trypan blue (commercial grade)	72-57-1	October 1, 1989
Unleaded gasoline (wholly vaporized)	—	April 1, 1988
Uracil mustard	66-75-1	April 1, 1988
Urethane (Ethyl carbamate)	51-79-6	January 1, 1988
Vanadium pentoxide (orthorhombic crystalline form)	1314-62-1	February 11, 2005
Vinclozolin	50471-44-8	August 20, 1999
Vinyl bromide	593-60-2	October 1, 1988
Vinyl chloride	75-01-4	February 27, 1987
4-Vinylcyclohexene	100-40-3	May 1, 1996
4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexene dioxide)	106-87-6	July 1, 1990
Vinyl fluoride	75-02-5	May 1, 1997
Vinylidene chloride (1,1-Dichloroethylene)	75-35-4	December 29, 2017
Vinyl trichloride (1,1,2-Trichloroethane)	79-00-5	October 1, 1990
Wood dust	—	December 18, 2009
2,6-Xylidine (2,6-Dimethylaniline)	87-62-7	January 1, 1991

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Zalcitabine	7481-89-2	August 7, 2009
Zidovudine (AZT)	30516-87-1	December 18, 2009
Zileuton	111406-87-2	December 22, 2000
Zineb <u>Delisted October 29, 1999</u>	12122-67-7	January 1, 1990

CHEMICALS KNOWN TO THE STATE TO CAUSE REPRODUCTIVE TOXICITY

<u>Chemical</u>	<u>Type of Reproductive Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Abiraterone acetate	developmental, female, male	154229-18-2	April 8, 2016
Acetazolamide	developmental	59-66-5	August 20, 1999
Acetohydroxamic acid	developmental	546-88-3	April 1, 1990
Acrylamide	developmental, male	79-06-1	February 25, 2011
Actinomycin D	developmental	50-76-0	October 1, 1992
All-trans retinoic acid	developmental	302-79-4	January 1, 1989
Alprazolam	developmental	28981-97-7	July 1, 1990
Altretamine	developmental, male	645-05-6	August 20, 1999
Amantadine hydrochloride	developmental	665-66-7	February 27, 2001
Amikacin sulfate	developmental	39831-55-5	July 1, 1990
Aminoglutethimide	developmental	125-84-8	July 1, 1990
tert-Amyl methyl ether <u>Delisted December 13, 2013</u>	developmental	994-05-8	December 18, 2009
Aminoglycosides	developmental	—	October 1, 1992
Aminopterin	developmental, female	54-62-6	July 1, 1987
Amiodarone hydrochloride	developmental, female, male	19774-82-4	August 26, 1997
Amitraz	developmental	33089-61-1	March 30, 1999
Amoxapine	developmental	14028-44-5	May 15, 1998
Anabolic steroids	female, male	—	April 1, 1990
Angiotensin converting enzyme (ACE) inhibitors	developmental	—	October 1, 1992
Anisindione	developmental	117-37-3	October 1, 1992
Arsenic (inorganic oxides)	developmental	—	May 1, 1997
Aspirin (NOTE: It is especially important not to use aspirin during the last three months of pregnancy, unless specifically directed to do so by a physician because it may cause problems in the unborn child or complications during delivery.)	developmental, female	50-78-2	July 1, 1990
Atenolol	developmental	29122-68-7	August 26, 1997
Atrazine	developmental, female	1912-24-9	July 15, 2016
Auranofin	developmental	34031-32-8	January 29, 1999
Avermectin B1 (Abamectin)	developmental	71751-41-2	December 3, 2010
Azathioprine	developmental	446-86-6	September 1, 1996
Barbiturates	developmental	—	October 1, 1992
Beclomethasone dipropionate	developmental	5534-09-8	May 15, 1998
Benomyl	developmental, male	17804-35-2	July 1, 1991
Benzene	developmental, male	71-43-2	December 26, 1997
Benzodiazepines	developmental	—	October 1, 1992
Benzphetamine hydrochloride	developmental	5411-22-3	April 1, 1990
Bischloroethyl nitrosourea (BCNU) (Carmustine)	developmental	154-93-8	July 1, 1990
Bisphenol A (BPA)	female	80-05-7	May 11, 2015

<u>Chemical</u>	<u>Type of Reproductive Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Bisphenol A (BPA) <u>Delisted April 19, 2013</u>	developmental	80-05-7	April 11, 2013
Bromacil lithium salt	developmental male	53404-19-6	May 18, 1999 January 17, 2003
1-Bromopropane	developmental, female, male	106-94-5	December 7, 2004
2-Bromopropane	female, male	75-26-3	May 31, 2005
Bromoxynil	developmental	1689-84-5	October 1, 1990
Bromoxynil octanoate	developmental	1689-99-2	May 18, 1999
Butabarbital sodium	developmental	143-81-7	October 1, 1992
1,3-Butadiene	developmental, female, male	106-99-0	April 16, 2004
1,4-Butanediol dimethane-sulfonate (Busulfan)	developmental	55-98-1	January 1, 1989
Butyl benzyl phthalate (BBP)	developmental	85-68-7	December 2, 2005
n-Butyl glycidyl ether <u>Delisted April 4, 2014</u>	male	2426-08-6	August 7, 2009
Cadmium	developmental, male	—	May 1, 1997
Carbamazepine	developmental	298-46-4	January 29, 1999
Carbaryl	developmental, female, male	63-25-2	August 7, 2009
Carbon disulfide	developmental, female, male	75-15-0	July 1, 1989
Carbon monoxide	developmental	630-08-0	July 1, 1989
Carboplatin	developmental	41575-94-4	July 1, 1990
Chenodiol	developmental	474-25-9	April 1, 1990
Chlorambucil	developmental	305-03-3	January 1, 1989
Chlorcyclizine hydrochloride	developmental	1620-21-9	July 1, 1987
Chlordecone (Kepone)	developmental	143-50-0	January 1, 1989
Chlordiazepoxide	developmental	58-25-3	January 1, 1992
Chlordiazepoxide hydrochloride	developmental	438-41-5	January 1, 1992
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine)	developmental	13010-47-4	July 1, 1990
Chloroform	developmental	67-66-3	August 7, 2009
2-Chloropropionic acid	male	598-78-7	August 7, 2009
Chlorpyrifos	developmental	2921-88-2	December 15, 2017
Chlorsulfuron <u>Delisted June 6, 2014</u>	developmental, female, male	64902-72-3	May 14, 1999
Chromium (hexavalent compounds)	developmental, female, male	—	December 19, 2008
Cidofovir	developmental, female, male	113852-37-2	January 29, 1999
Cladribine	developmental	4291-63-8	September 1, 1996
Clarithromycin	developmental	81103-11-9	May 1, 1997
Clobetasol propionate	developmental, female	25122-46-7	May 15, 1998
Clomiphene citrate	developmental	50-41-9	April 1, 1990
Clorazepate dipotassium	developmental	57109-90-7	October 1, 1992
Cocaine	developmental, female	50-36-2	July 1, 1989
Codeine phosphate	developmental	52-28-8	May 15, 1998
Colchicine	developmental, male	64-86-8	October 1, 1992
Conjugated estrogens	developmental	—	April 1, 1990
Cyanazine	developmental	21725-46-2	April 1, 1990
Cycloate	developmental	1134-23-2	March 19, 1999
Cyclohexanol <u>Delisted January 25, 2002</u>	male	108-93-0	November 6, 1998
Cycloheximide	developmental	66-81-9	January 1, 1989
Cyclophosphamide (anhydrous)	developmental, female, male	50-18-0	January 1, 1989

<u>Chemical</u>	<u>Type of Reproductive Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Cyclophosphamide (hydrated)	developmental, female, male	6055-19-2	January 1, 1989
Cyhexatin	developmental	13121-70-5	January 1, 1989
Cytarabine	developmental	147-94-4	January 1, 1989
Dacarbazine	developmental	4342-03-4	January 29, 1999
Danazol	developmental	17230-88-5	April 1, 1990
Daunorubicin hydrochloride	developmental	23541-50-6	July 1, 1990
2,4-D butyric acid	developmental, male	94-82-6	June 18, 1999
o,p' -DDT	developmental, female, male	789-02-6	May 15, 1998
p,p' -DDT	developmental, female, male	50-29-3	May 15, 1998
Demeclocycline hydrochloride (internal use)	developmental	64-73-3	January 1, 1992
Des-ethyl atrazine (DEA)	developmental, female	6190-65-4	July 15, 2016
Des-isopropyl atrazine (DIA)	developmental, female	1007-28-9	July 15, 2016
2,4-Diamino-6-chloro-s- triazine (DACT)	developmental, female	3397-62-4	July 15, 2016
Diazepam	developmental	439-14-5	January 1, 1992
Diazoxide	developmental	364-98-7	February 27, 2001
1,2-Dibromo-3-chloropropane (DBCP)	male	96-12-8	February 27, 1987
Di-n-butyl phthalate (DBP)	developmental, female, male	84-74-2	December 2, 2005
Dichloroacetic acid	developmental, male	79-43-6	August 7, 2009
1,1-Dichloro-2,2-bis(p-chlorophenyl) ethylene (DDE)	developmental, male	72-55-9	March 30, 2010
Dichlorophene	developmental	97-23-4	April 27, 1999
Dichlorophenamide	developmental	120-97-8	February 27, 2001
Diclofop methyl	developmental	51338-27-3	March 5, 1999
Dicumarol	developmental	66-76-2	October 1, 1992
Di(2-ethylhexyl)phthalate (DEHP)	developmental, male	117-81-7	October 24, 2003
Diethylstilbestrol (DES)	developmental	56-53-1	July 1, 1987
Diffunisal	developmental, female	22494-42-4	January 29, 1999
Diglycidyl ether	male	2238-07-5	August 7, 2009
<u>Delisted April 4, 2014</u>			
Di-n-hexyl phthalate (DnHP)	female, male	84-75-3	December 2, 2005
Dihydroergotamine mesylate	developmental	6190-39-2	May 1, 1997
Di-isodecyl phthalate (DIDP)	developmental	68515-49-1/ 26761-40-0	April 20, 2007
Diltiazem hydrochloride	developmental	33286-22-5	February 27, 2001
N,N-Dimethylacetamide	developmental, male	127-19-5	May 21, 2010
m-Dinitrobenzene	male	99-65-0	July 1, 1990
o-Dinitrobenzene	male	528-29-0	July 1, 1990
p-Dinitrobenzene	male	100-25-4	July 1, 1990
2,4-Dinitrotoluene	male	121-14-2	August 20, 1999
2,6-Dinitrotoluene	male	606-20-2	August 20, 1999
Dinitrotoluene (technical grade)	female, male	—	August 20, 1999
Dinocap	developmental	39300-45-3	April 1, 1990
Dinoseb	developmental, male	88-85-7	January 1, 1989
Diphenylhydantoin (Phenytoin)	developmental	57-41-0	July 1, 1987
Disodium cyanodithioimidocarbonate	developmental	138-93-2	March 30, 1999
Doxorubicin hydrochloride (Adriamycin)	developmental, male	25316-40-9	January 29, 1999
Doxycycline (internal use)	developmental	564-25-0	July 1, 1990
Doxycycline calcium (internal use)	developmental	94088-85-4	January 1, 1992
Doxycycline hyclate (internal use)	developmental	24390-14-5	October 1, 1991



<u>Chemical</u>	<u>Type of Reproductive Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Doxycycline monohydrate (internal use)	developmental	17086-28-1	October 1, 1991
2,4 DP (dichloroprop) <u>Delisted January 25, 2002</u>	developmental	120-36-5	April 27, 1999
Endrin	developmental	72-20-8	May 15, 1998
Environmental tobacco smoke (ETS)	developmental	—	June 9, 2006
Epichlorohydrin	male	106-89-8	September 1, 1996
Ergotamine tartrate	developmental	379-79-3	April 1, 1990
Estropipate	developmental	7280-37-7	August 26, 1997
Ethionamide	developmental	536-33-4	August 26, 1997
Ethyl alcohol in alcoholic beverages	developmental	—	October 1, 1987
<del>Ethyl-tert-butyl ether</del> <u>Delisted December 13, 2013</u>	<del>male</del>	<del>637-92-3</del>	<del>December 18, 2009</del>
Ethyl dipropylthiocarbamate	developmental	759-94-4	April 27, 1999
Ethylene dibromide	developmental, male	106-93-4	May 15, 1998
Ethylene glycol (ingested)	developmental	107-21-1	June 19, 2015
Ethylene glycol monoethyl ether	developmental, male	110-80-5	January 1, 1989
Ethylene glycol monomethyl ether	developmental, male	109-86-4	January 1, 1989
Ethylene glycol monoethyl ether acetate	developmental, male	111-15-9	January 1, 1993
Ethylene glycol monomethyl ether acetate	developmental, male	110-49-6	January 1, 1993
Ethylene oxide	female	75-21-8	February 27, 1987
	developmental, male		August 7, 2009
Ethylene thiourea	developmental	96-45-7	January 1, 1993
<del>2-Ethylhexanoic acid</del> <u>Delisted December 13, 2013</u>	<del>developmental</del>	<del>149-57-5</del>	<del>August 7, 2009</del>
Etodolac	developmental, female	41340-25-4	August 20, 1999
Etoposide	developmental	33419-42-0	July 1, 1990
Etretinate	developmental	54350-48-0	July 1, 1987
Fenoxaprop ethyl	developmental	66441-23-4	March 26, 1999
Filgrastim	developmental	121181-53-1	February 27, 2001
Fluazifop butyl	developmental	69806-50-4	November 6, 1998
Flunisolid	developmental, female	3385-03-3	May 15, 1998
Fluorouracil	developmental	51-21-8	January 1, 1989
Fluoxymesterone	developmental	76-43-7	April 1, 1990
Flurazepam hydrochloride	developmental	1172-18-5	October 1, 1992
Flurbiprofen	developmental, female	5104-49-4	August 20, 1999
HFlutamide	developmental	13311-84-7	July 1, 1990
Fluticasone propionate	developmental	80474-14-2	May 15, 1998
Fluvalinate	developmental	69409-94-5	November 6, 1998
Ganciclovir	developmental, male	82410-32-0	August 26, 1997
Ganciclovir sodium	developmental, male	107910-75-8	August 26, 1997
Gemfibrozil	female, male	25812-30-0	August 20, 1999
Goserelin acetate	developmental, female, male	65807-02-5	August 26, 1997
Halazepam	developmental	23092-17-3	July 1, 1990
Halobetasol propionate	developmental	66852-54-8	August 20, 1999
Haloperidol	developmental, female	52-86-8	January 29, 1999
Halothane	developmental	151-67-7	September 1, 1996
Heptachlor	developmental	76-44-8	August 20, 1999
Hexachlorobenzene	developmental	118-74-1	January 1, 1989
Hexafluoroacetone	developmental, male	684-16-2	August 1, 2008
LHexamethylphosphoramide	male	680-31-9	October 1, 1994

<u>Chemical</u>	<u>Type of Reproductive Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
n-Hexane	male	110-54-3	December 15, 2017
2,5-Hexanedione	male	110-13-4	December 4, 2015
Histrelin acetate	developmental	—	May 15, 1998
Hydramethylnon	developmental, male	67485-29-4	March 5, 1999
Hydrogen cyanide (HCN) and cyanide salts (CN salts)	male	—	July 5, 2013
Hydroxyurea	developmental	127-07-1	May 1, 1997
Idarubicin hydrochloride	developmental, male	57852-57-0	August 20, 1999
Ifosfamide	developmental	3778-73-2	July 1, 1990
Iodine-131	developmental	10043-66-0	January 1, 1989
Isotretinoin	developmental	4759-48-2	July 1, 1987
Lead	developmental, female, male	—	February 27, 1987
Leuprolide acetate	developmental, female, male	74381-53-6	August 26, 1997
Levodopa	developmental	59-92-7	January 29, 1999
Levonorgestrel implants	female	797-63-7	May 15, 1998
Linuron	developmental	330-55-2	March 19, 1999
Lithium carbonate	developmental	554-13-2	January 1, 1991
Lithium citrate	developmental	919-16-4	January 1, 1991
Lorazepam	developmental	846-49-1	July 1, 1990
Lovastatin	developmental	75330-75-5	October 1, 1992
Mebendazole	developmental	31431-39-7	August 20, 1999
Medroxyprogesterone acetate	developmental	71-58-9	April 1, 1990
Megestrol acetate	developmental	595-33-5	January 1, 1991
Melphalan	developmental	148-82-3	July 1, 1990
Menotropins	developmental	9002-68-0	April 1, 1990
Meprobamate	developmental	57-53-4	January 1, 1992
Mercaptopurine	developmental	6112-76-1	July 1, 1990
Mercury and mercury compounds	developmental	—	July 1, 1990
Methacycline hydrochloride	developmental	3963-95-9	January 1, 1991
Metham sodium	developmental	137-42-8	May 15, 1998
Methanol	developmental	67-56-1	March 16, 2012
Methazole	developmental	20354-26-1	December 1, 1999
Methimazole	developmental	60-56-0	July 1, 1990
Methotrexate	developmental	59-05-2	January 1, 1989
Methotrexate sodium	developmental	15475-56-6	April 1, 1990
Methyl bromide as a structural fumigant	developmental	74-83-9	January 1, 1993
Methyl n-n-butyl ketone	developmental	591-78-6	December 4, 2015
Methyl chloride	male	—	August 7, 2009
	developmental	74-87-3	March 10, 2000
	male	—	August 7, 2009
Methyl isobutyl ketone (MIBK)	developmental	108-10-1	March 28, 2014
Methyl isocyanate (MIC)	developmental, female	624-83-9	November 12, 2010
Methyl isopropyl ketone	developmental	563-80-4	February 17, 2012
<u>Delisted April 4, 2014</u>			
Methyl mercury	developmental	—	July 1, 1987
N-Methylpyrrolidone	developmental	872-50-4	June 15, 2001
α-Methyl styrene	female	98-83-9	July 29, 2011
<u>Delisted April 4, 2014</u>			
Methyltestosterone	developmental	58-18-4	April 1, 1990
Metiram	developmental	9006-42-2	March 30, 1999
Midazolam hydrochloride	developmental	59467-96-8	July 1, 1990

<u>Chemical</u>	<u>Type of Reproductive Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Minocycline hydrochloride (internal use)	developmental	13614-98-7	January 1, 1992
Misoprostol	developmental	59122-46-2	April 1, 1990
Mitoxantrone hydrochloride	developmental	70476-82-3	July 1, 1990
Molinate	developmental, female, male	2212-67-1	December 11, 2009
Myclobutanil	developmental, male	88671-89-0	April 16, 1999
Nabam	developmental	142-59-6	March 30, 1999
Nafarelin acetate	developmental	86220-42-0	April 1, 1990
Neomycin sulfate (internal use)	developmental	1405-10-3	October 1, 1992
Netilmicin sulfate	developmental	56391-57-2	July 1, 1990
Nickel carbonyl	developmental	13463-39-3	September 1, 1996
Nickel (soluble compounds)	developmental, male	—	October 26, 2018
Nicotine	developmental	54-11-5	April 1, 1990
Nifedipine	developmental, female, male	21829-25-4	January 29, 1999
Nimodipine	developmental	66085-59-4	April 24, 2001
Nitrapyrin	developmental	1929-82-4	March 30, 1999
Nitrobenzene	male	98-95-3	March 30, 2010
Nitrofurantoin	male	67-20-9	April 1, 1991
Nitrogen mustard (Mechlorethamine)	developmental	51-75-2	January 1, 1989
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	developmental	55-86-7	July 1, 1990
Nitrous oxide	developmental, female	10024-97-2	August 1, 2008
Norethisterone (Norethindrone)	developmental	68-22-4	April 1, 1990
Norethisterone acetate (Norethindrone acetate)	developmental	51-98-9	October 1, 1991
Norethisterone (Norethindrone)/ Ethinyl estradiol	developmental	68-22-4/ 57-63-6	April 1, 1990
Norethisterone (Norethindrone)/Mestranol	developmental	68-22-4/ 72-33-3	April 1, 1990
Norgestrel	developmental	6533-00-2	April 1, 1990
Oxadiazon	developmental	19666-30-9	May 15, 1998
Oxazepam	developmental	604-75-1	October 1, 1992
p,p'-Oxybis(benzenesulfonyl hydrazide) <u>Delisted December 13, 2013</u>	developmental	80-51-3	August 7, 2009
Oxydemeton methyl	female, male	301-12-2	November 6, 1998
Oxymetholone	developmental	434-07-1	May 1, 1997
Oxytetracycline (internal use)	developmental	79-57-2	January 1, 1991
Oxytetracycline hydrochloride (internal use)	developmental	2058-46-0	October 1, 1991
Oxythioquinox (Chinomethionat)	developmental	2439-01-2	November 6, 1998
Paclitaxel	developmental, female, male	33069-62-4	August 26, 1997
Paramethadione	developmental	115-67-3	July 1, 1990
Penicillamine	developmental	52-67-5	January 1, 1991
Pentobarbital sodium	developmental	57-33-0	July 1, 1990
Pentostatin	developmental	53910-25-1	September 1, 1996
Pertuzumab	developmental	380610-27-5	January 27, 2017
Phenacemide	developmental	63-98-9	July 1, 1990
Phenprocoumon	developmental	435-97-2	October 1, 1992
Phenyl glycidyl ether <u>Delisted April 4, 2014</u>	male	122-60-1	August 7, 2009
Phenylphosphine	developmental male	638-21-1	August 7, 2009
Pimozide	developmental, female	2062-78-4	August 20, 1999

<u>Chemical</u>	<u>Type of Reproductive Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Pipobroman	developmental	54-91-1	July 1, 1990
Plicamycin	developmental	18378-89-7	April 1, 1990
Polybrominated biphenyls	developmental	—	October 1, 1994
Polychlorinated biphenyls	developmental	—	January 1, 1991
Potassium dimethyldithiocarbamate	developmental	128-03-0	March 30, 1999
Pravastatin sodium	developmental	81131-70-6	March 3, 2000
Prednisolone sodium phosphate	developmental	125-02-0	August 20, 1999
Procarbazine hydrochloride	developmental	366-70-1	July 1, 1990
Propargite	developmental	2312-35-8	June 15, 1999
Propazine	developmental, female	139-40-2	July 15, 2016
Propylthiouracil	developmental	51-52-5	July 1, 1990
Pyrimethamine	developmental	58-14-0	January 29, 1999
Quazepam	developmental	36735-22-5	August 26, 1997
Quizalofop-ethyl	male	76578-14-8	December 24, 1999
Resmethrin	developmental	10453-86-8	November 6, 1998
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (NOTE: Retinol/ retinyl esters are required and essential for maintenance of normal reproductive function. The recommended daily level during pregnancy is 8,000 IU.)	developmental	—	July 1, 1989
Ribavirin	developmental	36791-04-5	April 1, 1990
	male	36791-04-5	February 27, 2001
Rifampin	developmental, female	13292-46-1	February 27, 2001
Secobarbital sodium	developmental	309-43-3	October 1, 1992
Sermorelin acetate	developmental	—	August 20, 1999
Simazine	developmental, female	122-34-9	July 15, 2016
Sodium dimethyldithiocarbamate	developmental	128-04-1	March 30, 1999
Sodium fluoroacetate	male	62-74-8	November 6, 1998
Streptomycin sulfate	developmental	3810-74-0	January 1, 1991
Streptozocin (streptozotocin)	developmental, female, male	18883-66-4	August 20, 1999
Sulfasalazine (Salicylazosulfapyridine)	male	599-79-1	January 29, 1999
Sulfur dioxide	developmental	7446-09-5	July 29, 2011
Sulindac	developmental, female	38194-50-2	January 29, 1999
Tamoxifen citrate	developmental	54965-24-1	July 1, 1990
Temazepam	developmental	846-50-4	April 1, 1990
Teniposide	developmental	29767-20-2	September 1, 1996
Terbacil	developmental	5902-51-2	May 18, 1999
Testosterone cypionate	developmental	58-20-8	October 1, 1991
Testosterone enanthate	developmental	315-37-7	April 1, 1990
2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD)	developmental	1746-01-6	April 1, 1991
Tetracycline (internal use)	developmental	60-54-8	October 1, 1991
Tetracyclines (internal use)	developmental	—	October 1, 1992
Tetracycline hydrochloride (internal use)	developmental	64-75-5	January 1, 1991
Thalidomide	developmental	50-35-1	July 1, 1987
Thioguanine	developmental	154-42-7	July 1, 1990
Thiophanate methyl	female, male	23564-05-8	May 18, 1999
Tobacco smoke (primary)	developmental, female, male	—	April 1, 1988
Tobramycin sulfate	developmental	49842-07-1	July 1, 1990



<u>Chemical</u>	<u>Type of Reproductive Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Toluene	developmental female	108-88-3	January 1, 1991 August 7, 2009
Topiramate	developmental	97240-79-4	November 27, 2015
Triadimefon	developmental, female, male	43121-43-3	March 30, 1999
Triazolam	developmental	28911-01-5	April 1, 1990
Tributyltin methacrylate	developmental	2155-70-6	December 1, 1999
Trichloroethylene	developmental, male	79-01-6	January 31, 2014
Trientine hydrochloride	developmental	38260-01-4	February 27, 2001
Triforine	developmental	26644-46-2	June 18, 1999
1,3,5-Triglycidyl-s-triazinetriene	male	2451-62-9	August 7, 2009
<u>Delisted December 13, 2013</u>			
Trilostane	developmental	13647-35-3	April 1, 1990
Trimethadione	developmental	127-48-0	January 1, 1991
Trimetrexate glucuronate	developmental	82952-64-5	August 26, 1997
Triphenyltin hydroxide	developmental	76-87-9	March 18, 2002
Uracil mustard	developmental, female, male	66-75-1	January 1, 1999
Urethane	developmental	51-79-6	October 1, 1994
Urofollitropin	developmental	97048-13-0	April 1, 1990
Valproate (Valproic acid)	developmental	99-66-1	July 1, 1987
Vinblastine sulfate	developmental	143-67-9	July 1, 1990
Vinclozolin	developmental	50471-44-8	May 15, 1998
Vincristine sulfate	developmental	2068-78-2	July 1, 1990
4-Vinylcyclohexene	female, male	100-40-03	August 7, 2009
Vinyl cyclohexene dioxide	female, male	106-87-6	August 1, 2008
(4-Vinyl-1-cyclohexene diepoxide)			
Visomodegib	developmental, female, male	879085-55-9	January 27, 2017
Warfarin	developmental	81-81-2	July 1, 1987
Zileuton	developmental, female	111406-87-2	December 22, 2000

Date: November 23, 2018

## RULEMAKING PETITION DECISION

### DIVISION OF WORKERS' COMPENSATION

TITLE 8, CALIFORNIA CODE OF  
REGULATIONS, SECTION 9767.5(h)(2), ARTICLE  
8 OF CHAPTER 4.5, SUBCHAPTER 1.5

**PETITIONER:** **Robert McLaughlin,**  
**California Applicants'**  
**Attorneys Assn**

By letter dated October 2, 2018, Robert McLaughlin (Petitioner), President of the California Applicants' Attorneys Association, petitioned the Division of Work-

ers' Compensation (DWC) in accordance with Government Code section 11340.6. The DWC received Petitioner's letter on October 8, 2018. The Petitioner requests that the DWC amend California Code of Regulations, Title 8 (8 CCR), section 9767.5(h)(2) by adding the sentence underlined below:

"[Medical Provider Network] medical access assistants have different duties than claims administrators. MPN medical access assistants work in coordination with the MPN Contact and the claims adjuster(s) to ensure timely and appropriate medical treatment is provided to the injured worker. Although their duties are different, if the same person performs both, the MPN medical access assistant's contacts must be separately and accurately logged. When the employer, claims administrator, insurance carrier, or defense attorney is notified of the name and address of an employee selected physician, facility, personal chiropractor, or acupuncturist, pursuant to section 4600 or 4601, said notified party shall notify the MPN Medical Access Assistant of

this selection, and the MPN Medical Access Assistant shall arrange for the prompt delivery to the selected physician, facility, personal chiropractor, or acupuncturist of all medical information as defined in section 10608(a)(2) relating to the claim, all x-rays, and the results of all laboratory studies done in relation to the injured employee's treatment."

Petitioner's amendment would expand a Medical Provider Network (MPN) medical access assistant's obligations under Labor Code section 4616(a)(5), which is to help an injured employee find an available physician of the employee's choice, by requiring the medical access assistant to also provide all of an injured worker's medical records relating to the claim, including imaging studies and laboratory test results, to any MPN physician selected by the employee throughout the life of the injured worker's claim.

#### AUTHORITY

Labor Code section 4616 allows an insurer, employer, or entity that provides physician network services to establish or modify a medical provider network for the purpose of providing medical treatment to injured employees. The MPN must include physicians primarily engaged in the treatment of occupational injuries. The number of physicians in the MPN must be sufficient to enable treatment for injuries or conditions to be provided in a timely manner.

Labor Code section 4616(a)(5) states, "Commencing January 1, 2014, every medical provider network shall provide one or more persons within the United States to serve as medical access assistants to help an injured employee find an available physician of the employee's choice, and subsequent physicians if necessary, under Section 4616.3. Medical access assistants shall have a toll-free telephone number that injured employees may use and shall be available at least from 7 a.m. to 8 p.m. Pacific Standard Time, Monday through Saturday, inclusive, to respond to injured employees, contact physicians' offices during regular business hours, and schedule appointments.

The administrative director shall promulgate regulations on or before July 1, 2013, governing the provision of medical access assistants."

#### CONTACT PERSON

Please direct any inquiries regarding this action to Yvonne Hauscarriague, Industrial Relations Counsel, Division of Workers' Compensation, Legal Unit, P.O. Box 420603, San Francisco, CA 94142-0603.

#### AVAILABILITY OF PETITION

The petition to amend regulation 8 CCR § 9767.5(h)(2) is available upon a request directed to DWC's contact person.

#### SUMMARY OF THE PETITION

Petitioner proposes the following amendment, underlined below, to the California Code of Regulations, title 8, section 9767.5(h)(2):

"MPN medical access assistants have different duties than claims administrators. MPN medical access assistants work in coordination with the MPN Contact and the claims adjuster(s) to ensure timely and appropriate medical treatment is provided to the injured worker. Although their duties are different, if the same person performs both, the MPN medical access assistant's contacts must be separately and accurately logged. When the employer, claims administrator, insurance carrier, or defense attorney is notified of the name and address of an employee selected physician, facility, personal chiropractor, or acupuncturist, pursuant to section 4600 or 4601, said notified party shall notify the MPN Medical Access Assistant of this selection, and the MPN Medical Access Assistant shall arrange for the prompt delivery to the selected physician, facility, personal chiropractor, or acupuncturist of all medical information as defined in section 10608(a)(2) relating to the claim, all x-rays, and the results of all laboratory studies done in relation to the injured employee's treatment."

Petitioner states that under the current regulations, there is no language which addresses the medical file being provided by either claims administrators or the MPN medical access assistants to the employee-selected physician in the MPN. Petitioner asserts that currently, pursuant to 8 CCR section 9781(d), the workers' compensation insurance carrier is only obligated to provide the medical file to employee-selected physicians who are not in the MPN. Petitioner contends that this is an inconsistency within the regulations which needs to be reconciled and that there is no rational reason why MPN medical access assistants should not be obligated to provide the medical file to the employee-selected physician in the MPN.

Petitioner contends that making this amendment would facilitate prompt treatment because the new physician would have the full medical records at the onset of assuming responsibility of care. Further, this would maximize the new treating physician's ability to understand the history of the case and help make informed treatment decisions, leading to improved recovery times and a reduction in lost time from work. In addition, it would help reduce costs because physicians will avoid making duplicative requests for procedures or diagnostic studies already completed.

DEPARTMENT DECISION

DWC denies the petition. The proposed amendment would inappropriately expand the intended role and responsibilities of the MPN medical access assistant. Additionally, since MPN medical access assistants do not oversee an individual injured worker's claim or maintain custody of the injured worker's medical records, the proposed amendment would not be effective in achieving the objective of facilitating prompt treatment. Finally, the reference to Labor Code sections 4600 and 4601 in the proposed language is misplaced as those sections do not pertain to an employee's right to change physicians within an MPN.

Pursuant to Labor Code section 4616, subdivision (a)(5), the role of the MPN medical access assistant is to "help an injured employee find an available physician of the employee's choice, and subsequent physicians if necessary." The regulations adopted to define and implement the role of MPN medical access assistants are consistent with this statutorily designated function. Title 8, CCR section 9767.1(a)(16) defines the term "MPN medical access assistant" to mean "an individual in the United States provided by the Medical Provider Network to help injured workers with finding available Medical Provider Network physicians of the injured worker's choice and with scheduling provider appointments."

As is expressly stated in the first sentence of the regulation that Petitioner seeks to amend, MPN medical access assistants have different duties than claims administrators. (See California Code of Regulations, title 8, section 9767.5(h)(2).) MPN medical access assistants are not responsible for overseeing or adjusting individual injured workers' claims. Instead they are required to serve as a resource to any injured workers who are subject to the MPN and who request assistance in locating physicians and securing appointments.

In most situations, MPN medical access assistants will be employees of the MPN and have little or no direct knowledge of an injured worker's claim whatsoever, including the injured worker's treatment history. Nor would the MPN medical access assistant have custody of or ready access to the medical records for specific injured workers. Without familiarity of the specific injured worker's claim or access to his or her medical records, it is neither reasonable nor feasible to expect that the MPN medical access assistant would be effective or efficient in performing the role that the Petitioner suggests.

Title 8, California Code of Regulations section 10608(a)(2) defines "medical information" to include, but not be limited to, "(A) medical reports; (B) medical-legal reports; (C) deposition transcripts (including but not limited to depositions of physicians)

containing references to medical reports, medical-legal reports, medical treatment, medical diagnoses, or other medical opinions; (D) medical chart notes; and (E) diagnostic imaging as defined in section 10603(a)(2)."

It would take a significant amount of time and effort on the part of the MPN medical access assistant to ascertain the injured worker's treatment history from the claims administrator, identify what records exist, determine who has custody of them, obtain copies, and arrange for prompt delivery of them to an employee-selected provider. The time and energy devoted to that responsibility would significantly impact MPN medical access assistants' ability to perform their statutorily mandated duty to assist injured workers who contact them to obtain assistance in identifying and scheduling appointments with medical providers. Therefore, the proposal providing that MPN medical access assistants be held responsible for obtaining and providing medical records each time someone subject to that MPN changes providers goes well beyond the appropriate scope of responsibility for a person performing that role.

Instead it is more fitting that the claims administrator bear the responsibility of providing medical records to the employee-selected MPN treater. The claims administrator is in the best position to do so in a prompt and efficient manner as it would not only receive the initial request or notice of any change in physician, but it also has the direct knowledge of the claim, the complete understanding of the scope of medical testing and treatment received both in and outside the MPN, and it has ready access to the relevant medical records. Placing this burden on anyone other than the claims administrator responsible for adjusting the injured worker's claim, would result in unnecessary delays and the significant likelihood of an inaccurate or incomplete set of medical records being forwarded, ultimately jeopardizing the injured worker's treatment and well-being.

Finally, Petitioner includes references to Labor Code sections 4600 and 4601 in the proposed amended language in section 9767.5(h)(2). The reference to those sections in this MPN regulation is misplaced because neither Labor Code section pertains to the selection of physicians within an MPN. Labor Code 4616.3 is the operative section that controls that issue.

While this petition is being denied, the DWC is sensitive to the concerns raised by Petitioner and will address the issue in an impending rulemaking, which will propose an amendment to title 8, California Code of Regulations section 9767.6 to impose a requirement on the employer or insurer to provide medical records to the employee-selected MPN physician. Any proposed amendment to the section is open to public comment prior to adoption and we would welcome Petitioner's consideration and analysis.

**SUSPENSION OF  
ACTION REGARDING  
UNDERGROUND REGULATIONS**

**DEPARTMENT OF STATE HOSPITALS**

**(Pursuant to Title 1, section 280, of the California  
Code of Regulations)**

On September 7, 2018, the Office of Administrative Law (OAL) received a petition challenging as an alleged underground regulation, a memorandum issued by the Department of State Hospitals concerning what items patients may possess. The memorandum is dated May 24, 2017.

On November 6, 2018, the Department of State Hospitals certified to OAL that they will not issue, use, enforce, or attempt to enforce, the May 24, 2017, memorandum. Therefore, pursuant to Title 1, section 280 of the California Code of Regulations, OAL must suspend all action on this petition.

November 6, 2018

**SENT VIA U.S. MAIL & EMAIL:**

Elizabeth Heidig, Assistant Chief Counsel  
Office of Administrative Law  
300 Capitol Mall, Ste 1250  
Sacramento, CA 95814-4335  
Phone: (916) 323-6800  
Email: [ehheidig@oal.ca.gov](mailto:ehheidig@oal.ca.gov)

Subject: Section 280 certification  
OAL matter nos. CTU2018-0907-01,  
CTU2018-0907-02, and CTU2018-0910-01

Dear Ms. Heidig:

I am the Acting Director of the Department of State Hospitals and authorized to make this certification pursuant to title 1, section 280 of the California Code of Regulations.

I hereby certify that the Department of State Hospitals — Coalinga will not issue, enforce, or attempt to enforce the alleged underground regulations:

- (1) May 24, 2017 memorandum, referenced in matter no. CTU2 018 -0907-01;
- (2) October 12, 2017 memorandum, referenced in matter no. CTU2018-0907-02; and
- (3) August 31, 2018 memorandum, referenced in matter no. CTU2018-0910-01.

A copy of this certification has been sent to the petitioner via U.S. mail, and the proof of service is enclosed with this letter.

If you have any further concerns regarding this matter, please contact the Legal Division at (916) 654-2319.

Sincerely,

/s/

Stephanie Clendenin  
Director (A)  
Department of State Hospitals

Enclosure

**DEPARTMENT OF STATE HOSPITALS**

**(Pursuant to Title 1, section 280, of the California  
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On November 6, 2018, the Department of State Hospitals certified to OAL that they will not issue, use, enforce, or attempt to enforce, the October 12, 2017, memorandum. Therefore, pursuant to Title 1, section 280 of the California Code of Regulations, OAL must suspend all action on this petition.

November 6, 2018

**SENT VIA U.S. MAIL & EMAIL:**

Elizabeth Heidig, Assistant Chief Counsel  
Office of Administrative Law  
300 Capitol Mall, Ste 1250  
Sacramento, CA 95814-4335  
Phone: (916) 323-6800  
Email: [ehheidig@oal.ca.gov](mailto:ehheidig@oal.ca.gov)

Subject: Section 280 certification  
OAL matter nos. CTU2018-0907-01,  
CTU2018-0907-02, and CTU2018-0910-01

Dear Ms. Heidig:

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I hereby certify that the Department of State Hospitals — Coalinga will not issue, enforce, or attempt to enforce the alleged underground regulations:



- (1) May 24, 2017 memorandum, referenced in matter no. CTU2018-0907-01;
- (2) October 12, 2017 memorandum, referenced in matter no. CTU2018-0907-02; and
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A copy of this certification has been sent to the petitioner via U.S. mail, and the proof of service is enclosed with this letter.

If you have any further concerns regarding this matter, please contact the Legal Division at (916) 654-2319.

Sincerely,

/s/  
Stephanie Clendenin  
Director (A)  
Department of State Hospitals

Enclosure

## DEPARTMENT OF STATE HOSPITALS

### (Pursuant to Title 1, section 280, of the California Code of Regulations)

On September 10, 2018, the Office of Administrative Law (OAL) received a petition challenging as an alleged underground regulation, a memorandum issued by the Department of State Hospitals concerning what items patients may possess. The memorandum is dated August 31, 2018.

On November 6, 2018, the Department of State Hospitals certified to OAL that they will not issue, use, enforce, or attempt to enforce, the August 31, 2018, memorandum. Therefore, pursuant to Title 1, section 280 of the California Code of Regulations, OAL must suspend all action on this petition.

November 6, 2018

#### SENT VIA U.S. MAIL & EMAIL:

Elizabeth Heidig, Assistant Chief Counsel  
Office of Administrative Law  
300 Capitol Mall, Ste 1250  
Sacramento, CA 95814-4335  
Phone: (916) 323-6800  
Email: [ehheidig@oal.ca.gov](mailto:ehheidig@oal.ca.gov)

Subject: Section 280 certification  
OAL matter nos. CTU2018-0907-01,  
CTU2018-0907-02, and CTU 2018-0910-01

Dear Ms. Heidig:

I am the Acting Director of the Department of State Hospitals and authorized to make this certification pursuant to title 1, section 280 of the California Code of Regulations.

I hereby certify that the Department of State Hospitals — Coalinga will not issue, enforce, or attempt to enforce the alleged underground regulations:

- (1) May 24, 2017 memorandum, referenced in matter no. CTU2018-0907-01;
- (2) October 12, 2017 memorandum, referenced in matter no. CTU2018-0907-2; and
- (3) August 31, 2018 memorandum, referenced in matter no. CTU2018-0910-01.

A copy of this certification has been sent to the petitioner via U.S. mail, and the proof of service is enclosed with this letter.

If you have any further concerns regarding this matter, please contact the Legal Division at (916) 654-2319.

Sincerely,

/s/  
Stephanie Clendenin  
Director (A)  
Department of State Hospitals

Enclosure

## SUMMARY OF REGULATORY ACTIONS

### REGULATIONS FILED WITH SECRETARY OF STATE

This Summary of Regulatory Actions lists regulations filed with the Secretary of State on the dates indicated. Copies of the regulations may be obtained by contacting the agency or from the Secretary of State, Archives, 1020 O Street, Sacramento, CA 95814, (916) 653-7715. Please have the agency name and the date filed (see below) when making a request.

File# 2018-1018-01  
BOARD OF FORESTRY AND FIRE PROTECTION  
Exemption Amendments 2018

In this regular rulemaking the Board of Forestry and Fire Protection (Board) amends fuel treatment requirements, notification obligations, and the sunset date for exempt timber operations. The Board also makes a number of nonsubstantive, stylistic changes.

**Title 14**

AMEND: 1038, 1038.1, 1038.2

Filed 11/13/2018

Effective 01/01/2019

Agency Contact: Eric Hedge (916) 653-9633

File# 2018-1002-02

**BOARD OF STATE AND COMMUNITY  
CORRECTIONS****Minimum Standards for Juvenile Facilities**

The Board of State and Community Corrections is adopting and revising definitions to reflect current practices; changing regulatory requirements on the reporting of use of force incidents; limiting the use of chemical agents to be used only after sufficient attempts at de-escalation of potentially violent situations; use of trauma-informed care considerations, where appropriate; ensuring transition and aftercare plans; adding standards for room confinement that reflect current law; and ensuring that youth will be allowed to have their own underwear throughout their stay.

**Title 15**

ADOPT: 1350.5, 1352.5, 1354.5, 1358.5, 1408.5, 1418, 1437.5

AMEND: 1302, 1303, 1304, 1321, 1322, 1324, 1325, 1327, 1328, 1329, 1341, 1343, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1370, 1371, 1372, 1373, 1374, 1376, 1377, 1390, 1391, 1400, 1401, 1402, 1403, 1404, 1406, 1407, 1408, 1412, 1413, 1415, 1416, 1417, 1430, 1431, 1432, 1433, 1434, 1436, 1437, 1438, 1439, 1452, 1453, 1454, 1460, 1461, 1462, 1464, 1465, 1467, 1480, 1482, 1483, 1484, 1485, 1487, 1500, 1510, 1511

Filed 11/14/2018

Effective 01/01/2019

Agency Contact: Ginger Wolfe (916) 621-2886

File# 2018-1010-11

**CALIFORNIA PRISON INDUSTRY AUTHORITY  
Employee Substance Abuse Testing**

This rulemaking action by the California Prison Industry Authority (Authority) makes revisions to the processes and procedures for substance abuse testing of Authority employees. Those requirements were initially established in 2016. This action expands the substances which may be tested for and provides requirements for notice to Authority employees regarding substance abuse testing.

**Title 15**

ADOPT: 8200, 8201, 8202, 8203, 8204, 8205, 8206, 8207, 8208, 8209, 8210, 8211, 8212, 8213, 8214, 8215

AMEND: 8000, 8004.3, 8106, 8106.1 amended and renumbered as 8207, 8106.2 amended and renumbered as 8106, 8198 amended and renumbered as 8298, 8199 amended and renumbered as 8299

Filed 11/13/2018

Effective 01/01/2019

Agency Contact: Moira Doherty (916) 358-1612

File# 2018-0928-02

**DEPARTMENT OF GENERAL SERVICES****Small Business Certification for Public Works**

This rulemaking action by the Department of General Services (Department) revises the requirements for certification as a small business, relating to small business preference for state contracting.

**Title 2**

ADOPT: 1896.13

AMEND: 1896.4, 1896.12, 1896.17

Filed 11/08/2018

Effective 01/01/2019

Agency Contact: Anda Draghici (916) 375-3115

File# 2018-0926-05

**DEPARTMENT OF VETERANS AFFAIRS****Veterans Homes Eligibility Determinations**

This action amends eligibility criteria for admission to Veterans Homes.

**Title 12**

AMEND: 505.2

Filed 11/07/2018

Effective 01/01/2019

Agency Contact: Phil McAllister (916) 653-1961

File# 2018-1002-01

**STATE WATER RESOURCES CONTROL BOARD****Water Quality Control Plan for Enclosed Bays and  
Estuaries**

The State Water Resources Control Board amended the Water Quality Control Plan for Enclosed Bays and Estuaries of California to revise approaches for determining whether sediment quality objectives are met in protecting the aquatic life/benthic community and in protecting human consumption of specified fish from specified chemicals that may exist in sediment and fish tissues of enclosed bays and estuaries in California.

Title 23  
 AMEND: 3006  
 Filed 11/14/2018  
 Agency Contact: Chris Beegan (916) 341-5912

**CCR CHANGES FILED  
 WITH THE SECRETARY OF STATE  
 WITHIN June 13, 2018 TO  
 November 14, 2018**

All regulatory actions filed by OAL during this period are listed below by California Code of Regulations titles, then by date filed with the Secretary of State, with the Manual of Policies and Procedures changes adopted by the Department of Social Services listed last. For further information on a particular file, contact the person listed in the Summary of Regulatory Actions section of the Notice Register published on the first Friday more than nine days after the date filed.

**Title 2**

11/08/18 ADOPT: 1896.13 AMEND: 1896.4, 1896.12, 1896.17  
 10/29/18 AMEND: 1896.99.100, 1896.99.120  
 10/22/18 ADOPT: 18215.4  
 10/11/18 AMEND: 1859.51(e)  
 09/27/18 AMEND: 43000, 43001, 43002, 43003, 43004, 43005, 43006, 43007, 43008, 43009  
 09/26/18 AMEND: 1859.2, 1859.51(j), 1859.70, 1859.82, 1859.93.1  
 09/26/18 AMEND: 59760  
 09/24/18 AMEND: 18700.2  
 09/20/18 AMEND: 559.885  
 09/20/18 ADOPT: 211.2 AMEND: 211  
 09/13/18 ADOPT: 21902, 21903.6 AMEND: 21902 (renumbered to 21901), 21903, 21904, 21905, 21905.5  
 09/11/18 AMEND: 1859.77.3  
 08/02/18 ADOPT: 59830  
 08/01/18 AMEND: 58200  
 07/17/18 REPEAL: 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2700, 2701, 2702, 2703, 2704, 2705  
 07/03/18 ADOPT: 18308, 18308.1, 18308.2, 18308.3  
 06/21/18 AMEND: 1859.190, 1859.194, 1859.195, 1859.198  
 06/19/18 AMEND: 554.7

**Title 3**

11/06/18 AMEND: 3435(b)  
 10/08/18 AMEND: 3591.12  
 10/02/18 AMEND: 3591.12

09/13/18 AMEND: 6502  
 09/12/18 AMEND: 3591.13  
 09/12/18 AMEND: 3591.12  
 09/06/18 AMEND: 3601  
 08/22/18 AMEND: 3591.2  
 08/16/18 ADOPT: 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015  
 08/10/18 AMEND: 1380.19, 1430.10, 1430.12, 1430.13, 1430.50, 1430.51, 1430.53  
 08/02/18 AMEND: 3591.2  
 07/31/18 AMEND: 3  
 07/19/18 AMEND: 3591.2  
 06/28/18 AMEND: 3435(b)  
 06/21/18 AMEND: 3439(b)  
 06/21/18 AMEND: 3591.5  
 06/18/18 AMEND: 1280.11

**Title 4**

11/02/18 AMEND: 8078.8, 8078.10  
 10/31/18 AMEND: 7051, 7054, 7055, 7056, 7063, 7071  
 10/18/18 AMEND: 1843.2  
 10/18/18 AMEND: 10170.2, 10170.3, 10170.4, 10170.5, 10170.6, 10170.7, 10170.8, 10170.9, 10170.10, 10170.14  
 09/26/18 AMEND: 12205.1  
 09/21/18 ADOPT: 5700, 5710, 5711, 5720, 5721, 5722, 5730, 5731 AMEND: 5000, 5020, 5033, 5035, 5037, 5054, 5060, 5100, 5101, 5102, 5120, 5144, 5170, 5191, 5212, 5230, 5240, 5250, 5540 REPEAL: 5259  
 09/18/18 AMEND: 7051, 7054, 7055, 7056, 7063, 7071  
 09/17/18 AMEND: 10091.1, 10091.2, 10091.3, 10091.4, 10091.5, 10091.6, 10091.7, 10091.8, 10091.9, 10091.10, 10091.11, 10091.12, 10091.13, 10091.14, 10091.15  
 08/22/18 ADOPT: 7213, 7214, 7215, 7216, 7218, 7219, 7220, 7221, 7222, 7223, 7224, 7225, 7227, 7228, 7229  
 07/26/18 AMEND: 10176, 10177, 10178, 10179, 10180, 10181, 10182, 10183, 10184, 10185, 10186, 10187, 10188, 10190  
 07/18/18 AMEND: 2050  
 07/09/18 AMEND: 10325, 10326  
 07/03/18 AMEND: 10152, 10153, 10154, 10155, 10158 (amended and renumbered), 10159 (amended and renumbered), 10160 (amended and renumbered). REPEAL: 10156, 10157

07/02/18 ADOPT: 5700, 5710, 5711, 5720, 5721, 5722, 5730, 5731 AMEND: 5000, 5020, 5100

**Title 5**

10/22/18 ADOPT: 20236 AMEND: 20101, 20105, 20107, 20116, 20118, 20122, 20123, 20124, 20125, 20127, 20130, 20134, 20135, 20136, 20140, 20180, 20185, 20190, 20203, 20205, 20235 REPEAL: 20119, 20158, 20125, 20216, 20217, 20251, 20251, 20255, 20251, 20260, 20265

10/17/18 AMEND: 18600

08/03/18 AMEND: 11517.6, 11518, 11518.15, 11518.20, 11518.25, 11518.30, 11518.35, 11518.40, 11518.45, 11518.50, 11518.70, 11518.75, 11519.5

07/23/18 AMEND: 40050.2, 40100.1, 40513, 40514, 41021

07/03/18 ADOPT: 71396, 71397, 71398, 71399

06/21/18 AMEND: 19810

**Title 8**

11/06/18 ADOPT: 9789.19.1 AMEND: 9789.12.1, 9789.12.2, 9789.12.6, 9789.12.8, 9789.12.12, 9789.12.13, 9789.13.2, 9789.16.1, 9789.16.7, 9789.18.1, 9789.18.2, 9789.18.3, 9789.18.11, 9789.19

11/01/18 AMEND: 14300.35, 14300.41

10/30/18 ADOPT: 9792.24.5 AMEND: 9792.22

10/10/18 AMEND: 344.18

10/08/18 ADOPT: 13850, 13851, 13853, 13855, 13856, 13857, 13858, 13859, 13860, 13861, 13862, 13863, 13864, 13865, 13866, 13867, 13868, 13870, 13871, 13872, 13873, 13874

**Title 9**

10/04/18 AMEND: 4350

08/20/18 ADOPT: 4020, 4020.1

06/21/18 AMEND: 4350

**Title 10**

09/25/18 AMEND: 2498.4.9

09/25/18 AMEND: 2498.5

09/25/18 AMEND: 2498.6

09/24/18 ADOPT: 6408, 6410, 6450, 6452, 6454, 6470, 6472, 6474, 6476, 6478, 6480, 6482, 6484, 6486, 6490, 6492, 6494, 6496, 6498, 6500, 6502, 6504, 6506, 6508, 6510, 6600, 6602, 6604, 6606, 6608, 6610, 6612, 6614, 6616, 6618, 6620, 6622

09/17/18 ADOPT: 6520, 6522, 6524, 6526, 6528, 6530, 6532, 6534, 6536, 6538

08/31/18 ADOPT: 2218.80, 2218.81, 2218.82, 2218.83

06/13/18 AMEND: 2498.5

**Title 11**

10/24/18 AMEND: 1953, 1955

09/26/18 AMEND: 44.2

08/23/18 AMEND: 1004, 1005, 1081

08/15/18 AMEND: 1005, 1015

08/02/18 AMEND: 4002

07/31/18 AMEND: 49.18

06/21/18 AMEND: 1005

06/18/18 AMEND: 1005, 1007, 1008, 1052

06/13/18 ADOPT: 51.32

**Title 12**

11/07/18 AMEND: 505.2

09/27/18 AMEND: 500 (renumbered to 501), 501 (renumbered to 505), 501.1 (renumbered to 501.3), 501.2 (renumbered to 505.2), 501.3 (renumbered to 505.1), 501.4 (renumbered to 505.11), 502 (renumbered to 505.3), 502.1 (renumbered to 505.6), 502.2 (renumbered to 505.12), 502.3 (renumbered to 505.4), 503 (renumbered to 501.2), 503.1 (renumbered to 505.7), 504 (renumbered to 505.8), 504.1 (renumbered to 505.9), 505 (renumbered to 510.1), 506 (renumbered to 500), 507 (renumbered to 510.9), 508 (renumbered to 510.10), 509 (renumbered to 520.2)

09/25/18 AMEND: 600

07/05/18 AMEND: 451, 452, 453, 454, 455

**Title 13**

10/22/18 AMEND: 551.14, 551.24, 555.1, 584

10/18/18 AMEND: 551.12

10/10/18 AMEND: Appendix (Article 2.0)

09/24/18 AMEND: 2222

09/24/18 ADOPT: 2461.1 AMEND: 2450, 2451, 2452, 2453, 2455, 2456, 2458, 2459, 2460, 2461, 2462, 2464, 93116.1, 93116.2, 93116.3, 93116.4

08/30/18 AMEND: 1213

08/30/18 AMEND: 1239

08/16/18 ADOPT: 25.23 AMEND: 25.06, 25.08, 25.09, 25.10, 25.11, 25.14, 25.15, 25.16, 25.17, 25.18, 25.19, 25.20, 25.21, 25.22

07/23/18 ADOPT: 223.00, 223.02, 223.04, 223.06, 223.08, 223.10, 223.12, 223.14, 223.16

07/16/18 AMEND: 1151.1, 1152.4, 1152.4.1

**Title 14**

11/13/18 AMEND: 1038, 1038.1, 1038.2

11/06/18 AMEND: 3010, 3011, 3012, 3013, 3015

11/05/18 ADOPT: 29.11



10/30/18	ADOPT: 132.6 AMEND: 132.1, 132.2, 132.3		1483, 1484, 1485, 1487, 1500, 1510, 1511
10/30/18	AMEND: 11600	11/13/18	ADOPT: 8200, 8201, 8202, 8203, 8204, 8205, 8206, 8207, 8208, 8209, 8210, 8211, 8212, 8213, 8214, 8215 AMEND: 8000, 8004.3, 8106, 8106.1 amended and renumbered as 8207, 8106.2 amended and renumbered as 8106, 8198 amended and renumbered as 8298, 8199 amended and renumbered as 8299
10/29/18	AMEND: 17041, 17042, 17043, 17044, 17045, 17046		
10/29/18	AMEND: 1038		
10/16/18	AMEND: 890		
10/16/18	AMEND: 1038		
10/15/18	AMEND: 895, 895.1, 912.9, 932.9, 952.9		
09/17/18	ADOPT: 18660.44, 18660.45, 18660.46 AMEND: 18660.5, 18660.6, 18660.7, 18660.8, 18660.9, 18660.10, 18660.12, 18660.13, 18660.15, 18660.16, 18660.17, 18660.18, 18660.19, 18660.20, 18660.21, 18660.22, 18660.24, 18660.25, 18660.30, 18660.31, 18660.32, 18660.33, 18660.35, 18660.36, 18660.37, 18660.39, 18660.41 REPEAL: 18660.23	11/01/18	ADOPT: 3999.25
		10/30/18	ADOPT: 3329.5
		10/29/18	REPEAL: 3999.20
		10/22/18	ADOPT: 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157
		10/17/18	ADOPT: 3371.1 AMEND: 3043.7, 3044 REPEAL: 3371.1
		10/08/18	AMEND: 3352.2, 3352.3, 3354, 3355.1
09/06/18	AMEND: 1104.1	10/03/18	ADOPT: 3378.9, 3378.10 AMEND: 3000, 3023, 3043.8, 3044, 3084.9, 3269, 3335, 3337, 3341, 3341.2, 3341.3, 3341.5, 3341.6, 3341.8, 3341.9, 3375, 3375.1, 3375.2, 3376, 3376.1, 3378, 3378.1, 3378.2, 3378.3, 3378.4, 3378.5, 3378.6, 3378.7, 3378.8 REPEAL: 3334
08/13/18	AMEND: 7.50		
08/09/18	AMEND: 13055	10/03/18	ADOPT: 3378.9, 3378.10 AMEND: 3000, 3023, 3043.8, 3044, 3084.9, 3269, 3335, 3337, 3341, 3341.2, 3341.3, 3341.5, 3341.6, 3341.8, 3341.9, 3375, 3375.1, 3375.2, 3376, 3376.1, 3378, 3378.1, 3378.2, 3378.3, 3378.4, 3378.5, 3378.6, 3378.7, 3378.8 REPEAL: 3334
07/30/18	ADOPT: 798 AMEND: 791, 791.6, 791.7, 792, 793, 794, 795, 796, 797		
07/30/18	ADOPT: 820.02		
07/30/18	ADOPT: 817.04 AMEND: 790		
07/30/18	AMEND: 819, 819.01, 819.02, 819.03, 819.04, 819.05, 819.06, 819.07		
07/19/18	AMEND: 3805.1		
07/05/18	AMEND: 1038		
07/02/18	AMEND: 916.9, 936.9, 956.9		
06/28/18	ADOPT: 1726, 1726.1, 1726.2, 1726.3, 1726.3.1, 1726.4, 1726.4.1, 1726.4.2, 1726.4.3, 1726.5, 1726.6, 1726.6.1, 1726.7, 1726.8, 1726.9, 1726.10 REPEAL: 1724.9	09/13/18	AMEND: 1006, 1029, 1041, 1050, 1069, 1206
		08/20/18	AMEND: 3294.5
06/28/18	AMEND: 18660.25, 18660.34	08/13/18	AMEND: 3000, 3190, 3213
06/28/18	AMEND: 502	08/06/18	ADOPT: 3999.98, 3999.99, 3999.320 AMEND: 3355, 3087 renumbered as 3999.225, 3087.1 renumbered as 3999.226, 3087.2 renumbered as 3999.227, 3087.3 renumbered as 3999.228, 3087.4 renumbered as 3999.229, 3087.5 renumbered as 3999.230, 3087.6 renumbered as 3999.231, 3087.7 renumbered as 3999.232, 3087.8 renumbered as 3999.233, 3087.9 renumbered as 3999.234, 3087.10 renumbered as 3999.235, 3087.11 renumbered as 3999.236, 3087.12 renumbered as 3999.237, 3350 renumbered as 3999.200(a), 3350.1 renumbered as 3999.200(b), (c), and (d), 3350.2
06/25/18	AMEND: 7.50		
<b>Title 15</b>			
11/14/18	ADOPT: 1350.5, 1352.5, 1354.5, 1358.5, 1408.5, 1418, 1437.5 AMEND: 1302, 1303, 1304, 1321, 1322, 1324, 1325, 1327, 1328, 1329, 1341, 1343, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1370, 1371, 1372, 1373, 1374, 1376, 1377, 1390, 1391, 1400, 1401, 1402, 1403, 1404, 1406, 1407, 1408, 1412, 1413, 1415, 1416, 1417, 1430, 1431, 1432, 1433, 1434, 1436, 1437, 1438, 1439, 1452, 1453, 1454, 1460, 1461, 1462, 1464, 1465, 1467, 1480, 1482,		

	renumbered as 3999.200(f), (g), and (h),	07/24/18	AMEND: 100000
	3351 renumbered as 3999.210, 3353	07/19/18	AMEND: 30305
	renumbered as 3999.202, 3353.1	07/19/18	AMEND: 6508
	renumbered as 3999.203, 3354.2		
	renumbered as 3999.206, 3356	<b>Title 18</b>	
	renumbered as 3999.410, 3357	10/23/18	ADOPT: 35201
	renumbered as 3999.440, 3358	09/18/18	ADOPT: 23663-1, 23663-2, 23663-3, 23663-4, 23663-5
	renumbered as 3999.375, 3359	09/17/18	ADOPT: 35001, 35002, 35003, 35004, 35005, 35006, 35007, 35008, 35009, 35010, 35011, 35012, 35013, 35014, 35015, 35016, 35017, 35018, 35019, 35020, 35021, 35022, 35023, 35024, 35025, 35026, 35027, 35028, 35029, 35030, 35031, 35032, 35033, 35034, 35035, 35036, 35037, 35038, 35039, 35040, 35041, 35042, 35043, 35044, 35045, 35046, 35047, 35048, 35049, 35050, 35051, 35052, 35053, 35054, 35055, 35056, 35057, 35058, 35060, 35061, 35062, 35063, 35064, 35065, 35066, 35067, 35101 AMEND: 1032, 1124.1, 1249, 1336, 1422.1, 1705.1, 2251, 2303.1, 2433, 3022, 3302.1, 3502.1, 4106, 4703, 4903, 5200, 5202, 5210, 5211, 5212, 5212.5, 5213, 5214, 5216, 5217, 5218, 5219, 5220, 5220.4, 5220.6, 5221, 5222, 5222.4, 5222.6, 5223, 5224, 5225, 5226, 5227, 5228, 5229, 5230, 5231, 5231.5, 5232, 5233, 5234, 5234.5, 5235, 5236, 5237, 5238, 5240, 5241, 5242, 5244, 5245, 5246, 5247, 5248, 5249, 5249.4, 5249.6, 5260, 5261, 5262, 5263, 5264, 5265, 5266, 5267, 5268, 5700 REPEAL: 1807, 1828, 4508, 4609, 4700, 4701, 4702, 5201, 5210.5, 5215, 5215.4, 5215.6, 5232.4, 5232.8, 5239, 5243, 5250, 5255, 5256
	renumbered as 3999.411, 3359.8	09/10/18	ADOPT: 30100, 30101, 30102, 30201, 30202, 30203, 30204, 30205, 30301, 30302, 30303, 30304, 30305, 30401, 30402, 30403, 30501, 30502, 30601, 30602, 30603, 30604, 30605, 30606, 30701, 30702, 30703, 30704, 30705, 30707, 30708, 30709, 30710, 30711, 30800, 30801, 30802, 30803, 30804, 30805, 30806, 30807, 30808, 30809, 30810, 30811, 30812, 30813, 30814, 30815, 30816, 30817, 30818, 30819, 30820, 30821, 30822, 30823, 30824, 30825, 30826, 30827, 30828, 30829, 30830, 30831, 30832
	renumbered as 3999.200(e)	08/28/18	AMEND: 2460, 2461, 2462
08/01/18	AMEND: 3350, 3350.1	08/20/18	AMEND: 301
06/28/18	AMEND: 3043.3	08/20/18	AMEND: 469
06/14/18	AMEND: 3000, 3075.1, 3075.2, 3075.3, 3521.1, 3521.2, 3720, 3763 REPEAL: 3800, 3800.1, 3800.2, 3800.3		
06/13/18	ADOPT: 3087, 3087.1, 3087.2, 3087.3, 3087.4, 3087.5, 3087.6, 3087.7, 3087.8, 3087.9, 3087.10, 3087.11, 3087.12		
<b>Title 16</b>			
10/25/18	AMEND: 1300.1, 1300.2, 1300.4, 1355, 1355.1, 1355.3 REPEAL: 1333, 1333.1, 1333.2, 1333.3, 1362, 1362.1		
10/16/18	AMEND: 2070, 2071		
10/15/18	AMEND: 1417		
10/08/18	ADOPT: 1423.1, 1423.2 AMEND: 1418, 1424, 1426, 1430		
09/17/18	AMEND: 1735.2		
09/13/18	ADOPT: 3353.1, 3353.2, 3354, 3355, 3357 AMEND: 3303, 3352, 3353, 3356, 3358, 3371 REPEAL: 3356.1, 3359, 3355		
08/30/18	AMEND: 1399.573		
08/29/18	AMEND: 1805.01, 1816, 1816.1, 1820, 1820.5, 1820.7, 1821, 1822, 1822.51, 1822.52, 1829.2, 1829.3, 1833, 1833.1, 1845, 1846, 1870, 1874, 1886		
08/08/18	REPEAL: 1399.531, 1399.532		
08/02/18	AMEND: 3340.17, 3340.41, 3340.45		
08/01/18	AMEND: 2070, 2071		
06/18/18	AMEND: 1735.2		
06/14/18	REPEAL: 1399.620, 1399.621, 1399.622, 1399.623		
<b>Title 17</b>			
10/10/18	AMEND: 35095		
10/09/18	ADOPT: 40127, 40132, 40190, 40191, 40192, 40194, 40196		
09/24/18	ADOPT: 2461.1 AMEND: 2450, 2451, 2452, 2453, 2455, 2456, 2458, 2459, 2460, 2461, 2462, 2464, 93116.1, 93116.2, 93116.3, 93116.4		
09/24/18	AMEND: 60201, 60205, 60210		
09/05/18	ADOPT: 100650		
08/29/18	AMEND: 60065.18, 60075.17		
08/21/18	AMEND: 35083, 35087		

07/02/18	AMEND: 283	64668.05, 64668.10, 64668.20, 64668.30
06/18/18	AMEND: 51	AMEND: 60301.450
<b>Title 20</b>		07/25/18 REPEAL: 98300, 98301, 98302, 98303, 98304, 98305, 98306, 98310, 98311, 98312, 98313, 98314, 98320, 98321, 98322, 98323, 98324, 98325, 98326, 98340, 98341, 98342, 98343, 98344, 98345, 98346, 98347, 98348, 98349, 98360, 98361, 98362, 98363, 98364, 98365, 98366, 98370, 98380, 98381, 98382, 98400, 98410, 98411, 98412, 98413
09/26/18	AMEND: 1601, 1602, 1602.1, 1603, 1604, 1605, 1605.1, 1605.2, 1605.3, 1606, 1607, 1608, 1609	
07/19/18	AMEND: 1602, 1604, 1605.3, 1606, 1607	
<b>Title 22</b>		07/05/18 AMEND: 66272.62
10/31/18	ADOPT: 66264.121, 66265.121, 66270.28 AMEND: 66264.90, 66264.110, 66265.90, 66265.110, 66270.1, 66270.14	06/29/18 ADOPT: 72329.2
10/31/18	AMEND: 97215, 97216, 97217, 97221, 97222, 97223, 97224, 97225, 97226, 97227, 97228, 97229, 97232, 97248	06/20/18 AMEND: 97174, 97177.25
10/24/18	ADOPT: 66720.14, 66271.50, 66271.51, 66271.52, 66271.53, 66271.54, 66271.55, 66271.56, 66271.57 AMEND: 66260.10, 66264.16, 66264.101, 66264.143, 66264.144, 66264.145, 66264.146, 66264.147, 66264.151, 66265.16, 66265.143, 66265.144, 66265.145, 66265.146, 66265.147	06/20/18 ADOPT: 130000, 130001, 130003, 130004, 130006, 130007, 130008, 130009, 130020, 130021, 130022, 130023, 130024, 130025, 130026, 130027, 130028, 130030, 130040, 130041, 130042, 130043, 130044, 130045, 130048, 130050, 130051, 130052, 130053, 130054, 130055, 130056, 130057, 130058, 130062, 130063, 130064, 130065, 130066, 130067, 130068, 130070, 130071, 130080, 130081, 130082, 130083, 130084, 130090, 130091, 130092, 130093, 130094, 130095, 130100, 130110, 130200, 130201, 130202, 130203, 130210, 130211
10/22/18	ADOPT: 66273.80, 66273.81, 66273.82, 66273.83, 66273.84 AMEND: 66261.4, 66273.6, 66273.7, 66273.9, 66273.70, 66273.72, 66273.73, 66273.74, 66273.75 REPEAL: 66273.90, 66273.91, 66273.100, 66273.101	
09/04/18	ADOPT: 68400.5, 69020, 69021, 69022	
09/04/18	AMEND: 51490.1	<b>Title 22, MPP</b>
08/20/18	ADOPT: 66262.83, 66262.84 AMEND: 66260.10, 66260.11, 66261.4, 66261.6, 66262.10, 66262.12, 66262.41, 66262.80, 66262.81, 66262.82, 66263.10, 66263.20, 66264.12, 66264.71, 66265.12, 66265.71, 66273.39, 66273.40, 66273.41, 66273.56, 66273.62, 67450.25, 67450.44, Article 8 Appendix REPEAL: 66262.50, 66262.52, 66262.53, 66262.54, 66262.55, 66262.56, 66262.57, 66262.58, 66262.60, 66262.83, 66262.84, 66262.85, 66262.86, 66262.87, 66262.88, 66262.89	08/24/18 ADOPT: 87468.1, 87468.2 AMEND: 87101, 87102, 87109, 87309, 87468, 87506, 87612, 87615, 87631
08/16/18	AMEND: 5200	08/22/18 ADOPT: 89600, 89601, 89602, 89632, 89633, 89637, 89662, 89667
08/07/18	ADOPT: 60301.120, 60301.850.5, 60301.851, 60301.852, 60301.853, 60320.300, 60320.301, 60320.302, 60320.304, 60320.306, 60320.308, 60320.312, 60320.320, 60320.322, 60320.326, 60320.328, 60320.330,	07/12/18 AMEND: 87211
		<b>Title 23</b>
		11/14/18 AMEND: 3006
		11/05/18 AMEND: 2200, 2200.4, 2200.6
		11/01/18 AMEND: 1062, 1063, 1064, 1066, 1068
		09/24/18 ADOPT: 3979.10
		09/20/18 AMEND: 315, 316
		08/27/18 ADOPT: 2637.1, 2637.2, 2640.1, 2716, Appendix VII, VIII, IX, X, XI, XII, XIII AMEND: 2611, 2620, 2621, 2631, 2634, 2635, 2636, 2637, 2638, 2640, 2643, 2644, 2644.1, 2646.1, 2647, 2648, 2649, 2660, 2661, 2663, 2665, 2666, 2672, 2711, 2712, 2715, Appendix III, VI REPEAL: 2645, 2646
		08/22/18 AMEND: 3920

**CALIFORNIA REGULATORY NOTICE REGISTER 2018, VOLUME NO. 47-Z**

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07/12/18	ADOPT: 335, 335.2, 335.4, 335.6, 335.8, 335.10, 335.12, 335.14, 335.16, 335.18	07/17/18	AMEND: 25805
07/02/18	ADOPT: 3979.9	06/14/18	AMEND: 15100, 15110, 15120, 15130, 15150, 15160, 15170, 15180, 15185, 15186, 15186.1, 15187, 15188, 15190, 15200, 15210, 15240, 15241, 15242, 15250, 15260, 15280, 15290, 15320, 15330, Appendix A, Appendix B, Appendix C
06/28/18	ADOPT: 3929.16		
06/19/18	ADOPT: 3939.54		
<b>Title 27</b>		<b>Title MPP</b>	
08/30/18	REPEAL: 25601, 25602, 25603, 25603.1, 25603.2, 25603.3, 25604, 25604.1, 25604.2, 25605, 25605.1, 25605.2.	09/26/18	AMEND: 31–206, 31–525
08/02/18	ADOPT: 25501.1		