

AB30 LEGISLATION PASSAGE AND STEPS TO OBTAIN E15 CERTIFICATION OF VAPOR RECOVERY COMPONENTS AND ECO NOZZLE/LOW-PERM HOSES

February 24, 2026

Background

The passage of AB30, signed by Governor Newsom on October 2, 2025, authorized the immediate sale of E15 (gasoline blends containing 10.5 percent to 15 percent ethanol by volume). Existing state law requires the California Air Resources Board (CARB) to certify components that accept or transfer gasoline at dispensing facilities. Before CARB certifies such components state law requires prior approvals from four state agencies – the State Water Resources Control Board, California Office of Safety and Health Administration, California Department of Food and Agriculture, and Office of the State Fire Marshal. Currently, there are no components certified as E15 compatible.

These are the steps that manufacturers must take to expeditiously certify E15 compatible equipment. Since the Governor and Legislature made the sale of E15 a priority, each agency will expedite the certification of E15 compatible components consistent with each agency's regulations.

Note: The procedures for each agency listed below can be done concurrently, but only once all other state agencies have provided their respective approvals can CARB then issue an Executive Order certifying a component (or system) is E15 compatible.

CARB Certification Process

1. Submit application requesting system/components be certified as compatible with E15.
2. Identify any changes needed to ensure E15 compatibility.
3. CARB staff determine if testing is needed or approval can be done through an engineering evaluation.
4. Continue to step 5 if testing is successful.
5. Verification that approvals from the four state agencies have been provided.
6. Issue Executive Order certifying system.
7. Payment of required fee.

Contact: George Lew (george.lew@arb.ca.gov) or Paul Marzilli (paul.marzilli@arb.ca.gov)

State Water Resources Control Board (SWRCB) Certification Process

1. In 2008, SWRCB issued a memorandum outlining vapor recovery components that were exempt from additional review requirements. See attachment A.
2. If a manufacturer's component does not fit into the criteria of the exempt memorandum, or the component had to be modified to be compatible with E15 fuel blends, there is information within the letter on the information that is needed to obtain SWRCB approval consistent with Health and Safety Code 6.7, section 25290.1.2.

3. If there are no modifications to the EVR components and the manufacturer wants to confirm the device is compatible with E15, then compatibility documents only need to be provided. Such documents are as follows for spill containment, overfill prevention equipment and ancillary equipment:
 - a. Approval from an independent testing organization for compatibility with the hazardous substance(s) stored.
 - b. Manufacturer affirmative statement of compatibility with the hazardous substance stored.
 - c. Approval by a California registered professional engineer, or
 - d. An industry code or engineering standard demonstrating compatibility with the hazardous substances stored.
4. Additional information on the steps to obtain SWRCB approval can be found at the following link - https://www.waterboards.ca.gov/ust/tank_testers/.

Contact: Tom Henderson (Tom.Henderson@Waterboards.ca.gov)

California Office of Safety and Health Administration (Cal/OSHA) Certification Process

1. Request Letter written to Cal/OSHA for which part/product requires approval with associated name and model #
2. What is the function of the part you are seeking the approval(s) for (e.g. the xxxx nozzle allows the safe dispensing of fuel into the vehicle etc..)
3. Submit any previous letters from Cal/OSHA approving any previous model(s).
4. Answer the following questions:
 - A. Is this new model like any previous models?
 - B. What are the main differences between the two models (if applicable)?
 - C. Why are the modifications being made between the new model and previous models?
 - D. Provide the parts being modified, name and model #s
 - E. Provide diagrams/cut sheets showing the existing part and the new part showing the differences and overall, where the part is located.
5. Provide the Underwriters Laboratories (UL) Approval testing certificate with number for your product.
6. Provide installation manual.
7. Payment of applicable fees.

Contact: Amit Gupta (AGupta@dir.ca.gov)

California Department of Food and Agriculture (CDFA) Division of Measurement Standards (DMS) Certification Process

Note: The link to CDFA's Frequently Asked Questions pertaining to E15 is: https://www.cdffa.ca.gov/dms/programs/Petroleum/docs/e15_faq.pdf

1. Fuel delivery nozzles with balance or assist vapor recovery systems must to be type evaluated by the California Type Evaluation Program (CTEP) and approved for use with gasoline blends containing 10.5% to 15% ethanol by volume (California Code, BPC 12500.5.).
2. If your nozzle has been type evaluated and approved, provide the make, model, and the CTEP Certificate of Approval number to CTEP.

3. If requirements are met, CTEP will provide a letter to CARB (fee required).
4. If your nozzle needs to be type evaluated, please contact CTEP.
5. Payment of applicable fees.

Contact: Beth Nordeen (Elizabeth.Nordeen@cdfa.ca.gov)

Office of the State Fire Marshal (OSFM) Vapor Recovery (VR) Program's Certification Process

1. To update existing OSFM VR certifications for compatibility with E15 fuel, manufacturers are required to submit an application, a complete test report issued by an OSFM approved testing laboratory, and the required fees to the OSFM's VR Program.
2. The VR Program reviews and evaluates their application for compliance to ensure E15 compatibility.
3. During the VR Program's review, if we discover any issues, then we will reach out and work with the manufacturer.
4. If there are no issues, the next step is to issue a draft VR certification to the manufacturer to review and sign.
5. After the manufacturer signs the draft VR certification, then a final VR certification is issued, and an official copy is sent to the manufacturer and a courtesy copy to CARB.
6. The "Design" section of the OSFM VR certification will clearly indicate the product is compatible for use with E15 fuel.
7. Additional information on the steps to obtain OSFM VR Certification can be found at the State Fire Marshal's website: <https://osfm.fire.ca.gov/what-we-do/fire-engineering-and-investigations/vapor-recovery-program>

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SWRCB Attachment A

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State Water Resources Control Board

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Arnold Schwarzenegger
Governor

TO: Mr. George Lew, Chief
California Air Resources Board
Vapor Recovery Engineering and Certification Division
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FROM: 
Laura Fisher-Chaddock, Chief UST Leak Prevention
DIVISION OF WATER QUALITY

DATE: APR 25 2008

SUBJECT: EVR COMPONENTS NOT SUBJECT TO STATE WATER BOARD REVIEW

As you know, Health and Safety Code (HSC), chapter 6.7, section 25290.1.2(a) requires the Air Resources Board (ARB) and State Water Resources Control Board (State Water Board) to determine collaboratively, to the best of their knowledge and using existing resources, that the equipment that meets the ARB's Enhanced Vapor Recovery (EVR) requirements also meets the State Water Board's underground storage tank (UST) statutory requirements. To implement this statutory requirement, EVR equipment manufacturers must submit a Professional Engineer's review and supporting documentation to the State Water Board, as described in the "Enhanced Vapor Recovery Multi Agency Review Process Guidelines for Determination of Compliance of Enhanced Vapor Recovery Systems with Underground Storage Tank Statutes."

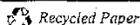
Pursuant to these guidelines, EVR equipment manufacturers must submit a Professional Engineer's review and supporting documentation to the State Water Board for review. In order to minimize the burden of the *Multi Agency Review Process* on manufacturers, we have identified the following EVR components that are exempt from State Water Board regulations.¹

1. Unburied delivery hoses, vapor recovery hoses, and nozzles that are subject to unobstructed visual inspection for leakage.
2. Pressure / Vacuum vent valves that are installed above ground on tank vent piping.

Because they are not regulated by the State Water Board and we do foresee them having any adverse impact on the operation of regulated portions of the UST system, we have determined that review of these components on an individual basis is not

¹ Components exempt from State Water Board regulation per Health and Safety Code, Chapter 6.7, section 25281.5(a)(3) and (4)

California Environmental Protection Agency



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necessary. For revised EVR Executive Orders where only these components have been added or modified, the formal *Multi-Agency Review Process* and associated determination letter will not be used. In such cases, please accept this memo as fulfilling the CP-201, section 1.1.4 requirement for a State Water Board determination letter.

California Environmental Protection Agency

