

Los Angeles County Public Works  
Environmental Programs Division

STANDARD OF PERFORMANCE  
PRODUCT CHANGE  
UNDERGROUND STORAGE TANK SYSTEM

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I. INTRODUCTION

- A. **Purpose:** The purpose of this policy is to establish a consistent regulatory guide for approving product changes for continuously monitored, secondarily contained or double-walled, underground storage tank (UST) systems.
- B. **Scope:** This Standard of Performance applies only for changing the permitted storage of diesel to diesel containing up to 20 percent biodiesel (B20) meeting the American Society of Testing Materials International (ASTM) standard D7467 in secondarily contained UST systems.
- C. **Authority:** Los Angeles County Code, Title 11 – Health and Safety, Division 4 (LACC), Chapter 11.80, Sections 11.80.010, 11.82.025, and 11.74.090, and California Code of Regulations (CCR), Title 23, Division 3, Chapter 16 (Underground Storage Tank (UST) Regulations), Sections 2631 and 2631.2.

II. RESPONSIBILITY

- A. Per the reference County authority, any person, including the Tank Owner, Tank Operator or Permittee, who desires to change a permitted fuel product stored in a UST must apply for a permit addendum before making such change. This also applies for changes of product from permitted diesel to B20.
- B. Public Works will review the permit addendum to determine compliance with this policy.

III. POLICY

- A. State law and regulations allow for B20 to be regulated as diesel. Further guidance from State Water Resources Control Board indicates that B20 is recognized as equivalent to diesel for the purpose of satisfying the requirements of CCR Title 23, Division 3, Chapter 16 (UST Regulations), Section 2631, subdivisions (b), (d), and (l), and Section 2630(d) for continuously monitored, secondarily contained or double-walled, UST systems.
- B. Documentation of UST components that are in contact with any product is important.

## IV. PROCEDURES

- A. Required documents from applicant: permit addendum application which also serves as notification to Public Works of the proposed product change, application fee, identification of the tank(s) to be changed, and a list of components that will be in contact with B20 from UST to dispenser shear valve.
- B. Public Works will review the permit addendum for the following:
- Any changes to the application information and compare against the information Public Works has for the site.
  - Compatibility with B20 will not be checked, but the components will be documented. If a component's manufacturer or compatibility with B20 are unknown, the applicant may list it as unknown.
    - If applicant declines to provide a list of components, the decline is documented and the review/approval process continues on.
  - Any outstanding violation(s) for the site will be addressed by the site. Violations that are not related to the conversion of diesel to B20 may not hold up the approval process for the product change to B20.
  - Only after the Permit Addendum has been completely submitted, the UST owner, UST operator or Permittee then must submit to the California Environmental Reporting System (CERS) updated information indicating the change of product from diesel to B20 for the correct tank within 30 days of introducing the new product in the tank.
    - UST owner, UST operator or Permittee must then ensure that proper labeling and placarding of the new fuel meets state and federal standards.
- C. Once the requirements above are completed, Public Works will review CERS, and if possible, accept the submittal. If the CERS submittal cannot be accepted, it will be not accepted and returned to the submitter in CERS with comments. This will remain the status until a new submittal can be accepted.
- D. Public Works will then provide approval for the change from diesel to B20.

Special Note: For Existing UST systems, those subject to California Code of Regulations, Title 23, Division 3, Chapter 16, Article 4, the UST owner, UST operator or Permittee must comply with Section 2640.1 of this regulation and demonstrate equipment compatibility with any biodiesel product above 5 percent biodiesel in addition to the items listed above.