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| **Checklist For Determining And Documenting UST System Compatibility** |
| This sample checklist can help owners and operators determine and document the compatibility of their UST systems and notify DEQ 30 days prior to storing biofuels in an UST system. **Instructions:** Complete all sections. This will help ensure you have the required information to demonstrate compatibility of an UST system with biofuels containing more than 10 percent ethanol or more than 20 percent biodiesel.  |

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| **Facility Owner:****Facility Owner Address:** | **Facility Name:****Facility’s Street Address, City, State, Zip Code:** |
| **Facility Id Number:** | **Type And Blend Of Regulated Substance:** | **UST Capacity In Gallons:** |
| **Estimated Date of Installation, Repair, or Retrofit:** | **□ Retrofit (existing tank) □ New installation □ Repair** |
| Complete the checklist below, listing compatibility determination, method\*, and description. All answers must be Yes and supported with a sufficient description or documentation for your system to be demonstrated compatible with the biofuel. |
| **UST System Components** | **Documentation Demonstrating Compatibility With The Substance Listed Above?** | **Method\* A, B, Or C** | **Description Of Component Type, Model Number, And National Laboratory Certification, Listing Or Manufacturer Approval** |
| **Tank** | No | Yes |  |  |
| **Piping** | No | Yes |  |  |
| **Containment Sumps** | No | Yes |  |  |
| **Pumping Equipment** | No | Yes |  |  |
| **Release Detection Equipment** | No | Yes |  |  |
| **Spill Equipment**  | No | Yes |  |  |
| **Overfill Prevention Equipment** | No | Yes |  |  |
| \*Methods: A: Certification or listing of UST system equipment or components by a nationally recognized, independent testing laboratory for use with the regulated substance storedB: Equipment or manufacturer approval. The manufacturer’s approval must be in writing, indicate an affirmative statement of compatibility, specify the range of biofuel blends the component is compatible with, and be from the equipment or component manufacturerC: Use another option determined by your implementing agency to be no less protective of human health and the environment than methods A or B. If using C, list your implementing agency and immediately below describe the approved alternative method for meeting the compatibility requirementMethod C Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Note: Owners and operators may find American Petroleum Institute’s Recommended Practice 1626, *Storing and Handling Ethanol and Gasoline-Ethanol Blends at Distribution Terminals and Filling Stations*, useful in complying with the compatibility requirements.In order to be in compliance with the UST regulation compatibility requirements for storing biofuels, you must keep documentation of compatibility of the UST system components listed on this page as long as you store the fuel.For your records, you should update this checklist each time you repair or replace components of your UST system to ensure you have all the required compatibility documentation while storing biofuels. |