



## ELIZABETHTOWN COLLEGE POLICY

### ABOVE GROUND (AST) & UNDERGROUND (UST) STORAGE TANKS

**Scope:** This policy applies primarily to above and underground storage tanks that contain regulated materials. Regulated materials include those that contain petroleum products and hazardous materials as defined in CERCLA 40 CFR 302.4. The scope of this policy also includes the associated piping that is an integral part of the tank system.

**Purpose:** The purpose of this policy is to insure that tanks are appropriately installed, altered, closed, and removed properly. It is also intended to insure that the tanks are protected, maintained and inspected in accordance with 40 CFR 280 to reduce the risk of corrosion, leakage and spills and overfilling.

**Application:** The College has one regulated 1,000 gallon gasoline UST tank, one 350 gallon diesel fuel (AST) (non regulated as per Title 25, Chapter 245.(1)(i) Above ground Storage Tanks–1,100 gallons or less used for storage of motor fuel used for non commercial use), one 300 gallon used vegetable oil (AST), and nine 275 gallon AST heating oil tanks (non regulated as per Title 25, Chapter 245.(1)(ii)–storage of heating oil for consumptive use). In addition the College has one 200 gallon AST containing Sodium Hypochlorite that will be treated as a regulated tank. The College has closed one 10,000 gallon, one 8,000 gallon, and three 6,000 gallon heating oil tanks within the past 10 years.

**Installation, Alterations and Tank Closures:** A state certified tank handler, with the proper certifications, will be used when installing, altering, or closing a regulated AST or UST. The state certified contractor will give the DEP a 30 day notification of the work to be done. In addition, upon the completion of the work the contractor will provide the DEP with a Tank Registration Form. The DEP will issue a Tank Registration to the College for a regulated tank. The certificate will be placed in a protected area visible to the public at the facility where the tank(s) are located. It will be left to the discretion of the Director of Facilities Management to determine how non regulated tanks are installed, altered or closed.

**Leak Detection:** The College will use a monthly interstitial monitoring method for leak detection. This will involve that the space between the UST and the secondary containment be dipsticked to check for liquid at the lowest point of containment. Results of this process will be documented and maintained.

**Cathodic Protection:** The College has one UST–the 1000 gallon gasoline storage tank. The tank is a double walled fiberglass tank. The associated piping is, however, steel piping. The tank does not have cathodic protection, but the piping does. The cathodic protection on the piping will be tested every three years and as part of the Operations Inspection whenever called for by the DEP.

**Spill Protection:** The College has a spill bucket at the fill station. The spill bucket will be cleaned out and inspected by the College annually and again during the Operations Inspection called for by the DEP.

**Overflow Protection:** The College has a European configuration, the check valve is at the dispensing station. The system is also a suction system, so no tightness tests need to be conducted. The overflow protection will be inspected as part of the Operations Inspection called for by the DEP.

**Stage 1 Blocking and Stage 11 Vapor Recovery:** These devices are not required in Lancaster County.



# Elizabethtown College

Environmental Affairs

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**Releases and Reporting:** Spills of any of the materials mentioned above that reach the waters of the Commonwealth or the sanitary sewer need to be reported to the DEP 24hour Hotline at (877)-333-1904. Spills that reach the sanitary sewer shall be reported to the Borough Wastewater Treatment Plant at 367-1585 between the hours of 7:00am to 3:30pm and ask for David Hudzick or Dennis Bair. After hours and weekends Spills of Sodium Hypochlorite in excess of the Reportable Quantity of 100# need to be reported to the National Response Center (NCR) at 800-424-8802. In addition, spills of any petroleum product anywhere in excess of 50 gallons shall be reported to the DEP Hotline.

A thorough investigation of the release will be conducted immediately and a report written including all relevant details. A copy of the report will be forwarded to:

Mr Kerry Leib  
DEP  
Emergency Response Center  
909 Elmerton Avenue  
Harrisburg, PA 17110

Phone: 717-705-474

Email: [kleib@st.pa.us](mailto:kleib@st.pa.us)