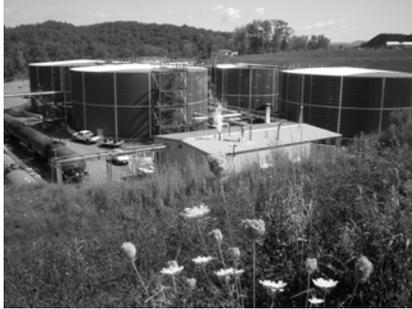


**ABOVEGROUND STORAGE TANKS
Inspector Update – February 2012**



CLARIFICATION

“any fluid other than water”

The Marshal considers both liquids and gases to be a “fluid” for the purposes of MGL Chapter 148 Section 37

CONTACTS

General AST questions:

www.mass.gov/dfs (AST page coming)
Code Compliance Desk (978)567-3375

Annual Inspection Form submittals:

See renewal notice (sent now before Use Permit expiration)

CONTACTS

14-day inspection notices/Contact updates:

Sally.Wyrobek@State.MA.US
(413)587-9819 - Fax
PO Box 389, Northampton MA 01060

(also notify local fire department)

CONTACTS

Construction, Installation & Maintenance Applications:

PO Box 1025, State Road
Stow MA 01775

North of the Mass Pike:

Dana.Haagensen@State.MA.US (978)567-3376

Along/South of the Mass Pike:

Jacob.Nunnemacher@State.MA.US (978)567-3377

RENEWAL NOTIFICATION FORM

- Start using immediately
- Allow processing time
- Expiration based on previous inspection

NEW FP-102 INSPECTION FORM



The Commonwealth of Massachusetts
DEPARTMENT OF FIRE SERVICES
AST Use Permit Renewal Annual Inspection Form
for an aboveground storage tank, in excess of 10,000 gallon gross capacity,
for the storage of fluids other than water.



- Optional until May 1, 2012
- 2 pages

NEW FP-102 INSPECTION FORM



The Commonwealth of Massachusetts
DEPARTMENT OF FIRE SERVICES
AST Use Permit Renewal Annual Inspection Form
for an aboveground storage tank, in excess of 10,000 gallon gross capacity,
for the storage of fluids other than water.



MS Word & PDF format posted to website

www.mass.gov/dfs FORMS

TANK NUMBERS

All submittals & correspondence to DFS must reference OSFM #



Commonwealth of Massachusetts
Executive Office of Public Safety and Security
Department of Fire Services
www.mass.gov/dfs



RENEWAL NOTIFICATION

AST Use Permit

Number: OSFM-01244	Contents: CR-826 T102 Slurry	CR-826 T102 Slurry
Expiration Date: 04/22/2012	Gross Capacity: 20638 GALLONS	T-13
Tank Site Address: CALIFORNIA PRODUCTS CORP		

Tank Information:
Office of the Massachusetts State Fire Marshal number: OSFM # _____

NEW FP-102 INSPECTION FORM

Email is now primary contact means - must have current email addresses



The Commonwealth of Massachusetts
DEPARTMENT OF FIRE SERVICES
AST Use Permit Renewal Annual Inspection Form
for an aboveground storage tank, in excess of 10,000 gallon gross capacity,
for the storage of fluids other than water.



Pursuant to Massachusetts General Laws (M.G.L.) c. 148, § 37, all aboveground storage tanks, subject to the requirements of 802 C.M.R. 5.00, shall be inspected annually. All information must be typed or neatly printed. All forms must be completed on the Annual Inspection Form and be returned. A separate Annual Inspection Form shall be submitted for each individual tank. For tank construction or installation, use the Application for Construction and Installation. For tank maintenance, as defined in 802 C.M.R. 5.00, use the Application for Maintenance.

Business/Site Information:
Business name: _____
Street address: _____
Business (mailing) address: _____
Address (or location) of tank: _____
Person principally in charge of the tank: _____ Title: _____
Telephone number: _____ Fax Number: _____
Contact name's e-mail address: _____

Inspector Information:
Inspector's name: _____
Business name: _____
Address: _____
Telephone number: _____
Inspector's e-mail address: _____

NEW FP-102 INSPECTION FORM

Permits & notices to person in charge unless directed otherwise in writing by them



The Commonwealth of Massachusetts
DEPARTMENT OF FIRE SERVICES
AST Use Permit Renewal Annual Inspection Form
for an aboveground storage tank, in excess of 10,000 gallon gross capacity,
for the storage of fluids other than water.



Pursuant to Massachusetts General Laws (M.G.L.) c. 148, § 37, all aboveground storage tanks, subject to the requirements of 802 C.M.R. 5.00, shall be inspected annually. All information must be typed or neatly printed. All forms must be completed on the Annual Inspection Form and be returned. A separate Annual Inspection Form shall be submitted for each individual tank. For tank construction or installation, use the Application for Construction and Installation. For tank maintenance, as defined in 802 C.M.R. 5.00, use the Application for Maintenance.

Business/Site Information:
Business name: _____
Street address: _____
Business (mailing) address: _____
Address (or location) of tank: _____
Person principally in charge of the tank: _____ Title: _____
Telephone number: _____ Fax Number: _____
Contact name's e-mail address: _____

NEW FP-102 INSPECTION FORM

Important to indicate any corrections to tank info on FP-102. If tank info changes (i.e. Diesel to Gasoline), need to submit application for AST construction/installation

Tank Information:
Office of the Massachusetts State Fire Marshal number: OSFM # _____ None
The tank is: In-Service Out-of-Service
Operator's Tank Identification: _____
Tank description: _____
Compartmented tank? No Yes - you must fill out form FP 104 Compartmented Tanks.
Secondary Containment Type: Dike Double-wall Vault None Other: _____

Content Information:
Content Category (only from the approved list): _____
Content Description (only from the approved list): _____
NFPA Class: I II IIIA IIIB Non-Combustible Liquid Flammable Gas Non-Flammable Gas

NEW FP-102 CERTIFICATIONS

Now 4 Inspector certification options

Sign only one of the following:

A. By signing below, I certify that I inspected this AST (its installation, its related ancillary equipment, and secondary containment) in accordance with 502 CMR 5.00. During my inspection, I found at least one unsatisfactory issue with the AST and/or its related ancillary equipment or secondary containment that are unsafe to life, property and/or the environment. The use of the AST must be discontinued immediately.

Inspector's signature: _____ Date: _____

B. By signing below, I certify that I inspected this AST (its installation, its related ancillary equipment, and secondary containment) in accordance with 502 CMR 5.00. During my inspection, I found at least one unsatisfactory issue. I have attached to this form a letter from the person principally in charge of the tank, acknowledging the issue(s) and stating a timeline when each issue will be remedied.

Inspector's signature: _____ Date: _____

C. By signing below, I certify that I inspected this AST (its installation, its related ancillary equipment, and secondary containment) in accordance with 502 CMR 5.00. During my inspection, I found at least one unsatisfactory issue that must be remedied. I have confirmed that each unsatisfactory issue has been remedied.

Inspector's signature: _____ Date: _____

D. By signing below, I certify that I inspected this AST (its installation, its related ancillary equipment, and secondary containment) in accordance with 502 CMR 5.00. To the best of my knowledge, the tank, its installation, its related ancillary equipment and secondary containment or sites are all in good working condition and are compliant with the applicable regulations and standards.

Inspector's signature: _____ Date: _____

NEW FP-102 CERTIFICATIONS

OPTION A

To be used where tank has deficiencies such that it is no longer safe to use.

NEW FP-102 CERTIFICATIONS

OPTION D

To be used when no deficiencies have been identified and continued use of the tank is safe

NEW FP-102 CERTIFICATIONS

OPTION C

To be used when deficiencies have been identified, but tank is safe for continued use. Deficiencies are short-term and are corrected quickly after inspection (approx. 21 days); and corrected before inspection form is submitted

NEW FP-102 CERTIFICATIONS

OPTION B

To be used when deficiencies have been identified, but tank is safe for continued use. Deficiencies cannot be addressed immediately, and a long-term action plan is needed.

PERMITS & LICENSES

Is there a valid registration for this product? Yes No Not required |

MGL Chapter 148 Section 13

Requires a land license and annual registration from the local licensing authority for the storage, use, manufacturing of inflammable materials. Maximum quantities without a license/registration prescribed by State Fire Code (527 CMR).

Use Permit only issued if in compliance!

PERMITS & LICENSES

The Commonwealth of Massachusetts
City/Town of _____

GIS Coordinator
 Name: _____
 Title: _____
 License Number: _____

Certificate of Registration
 Massachusetts General Law, Chapter 148 §13

In accordance with the provisions of Massachusetts General Law, Chapter 148 § 13, the undersigned hereby certifies that:

Person, partnership, corporation or other entity: _____

Is the holder of a license granted on _____ and subsequently amended on _____

For the lawful use of building and structures located on to be located at _____

As related to the keeping, storage, manufacture, or sale of flammable, combustible, or explosive _____

Space of issue hereon: _____

All contents must be stored in accordance with the provisions of Massachusetts General Law, Chapter 148, § 13, the Massachusetts Fire Code (MFC) and all other applicable state and local regulations, including the terms and conditions of the relevant license, Ordinance and/or act, and issued by the appropriate authority, as applicable to the license.

REGISTRATION

This is to certify that the within named license holder has in accordance with the provisions of Massachusetts General Law, Chapter 148 §13 filed with me, a certificate of registration setting forth that the above named entity is the holder of license as related to the keeping, storage, manufacture, or sale of flammable, combustible, or explosives at the above described location.

Registration No. _____

THIS REGISTRATION AND THE LICENSE MUST BE CONSPICUOUSLY POSTED ON THE LAND FOR WHICH IT IS GRANTED.

PERMITS & LICENSES

Land license & Registration for:

- >10,000 gallons oil burner fuel [527 CMR:4.03(1)(e) & (f)]
- >2,000 gallons LP gas [527 CMR:6.08(1)(b) & (e)]
- >10,000 cubic feet CNG [527 CMR:26.08(2)(b) & (1)(e)]
- >15,000 gallons Transport Truck/Tank [527 CMR:8.21(8) & (9)]

Table 1

Other	Class I liquids 793 gallons†
maximums	Class I liquids 10,000 gallons‡
	Class II liquids 10,000 gallons
	Class IIIA liquids 10,000 gallons
	Class IIIB liquids 10,000 gallons
	Flammable gases (within a building) 3,000 cubic feet
	Flammable gases (outside a building) 10,000 cubic feet
	Flammable solids 100 pounds

527 CMR:
14.03(2)

† In containers of 60 gallons capacity or less, or in portable tanks over 60 gallons capacity not intended for fixed use, including intermediate bulk containers (IBCs) designed for mechanical handling.

‡ In storage tanks having a liquid capacity that exceeds 60 gallons capacity, intended for fixed installation, and not used for processing.

PERMITS & LICENSES

Flash Points

Class I Flammable Liquids: <100 degrees F

Class II Combustible Liquids: >=100 &
<140 degrees F

Class IIIA Combustible Liquids: >=140 &
<200 degrees F

Class IIIB Combustible Liquids: >=200 degrees F

Except where addressed in 527 CMR:14.01(4), and regardless of use, liquids having any measurable flash point are at least Combustible Liquids per 527 CMR:14.02

PERMITS & LICENSES

Are there valid fire department permits for this product?
 Yes, expiration date: _____ No Not required

Permits

Except for Oil Burner Fuel Tanks and LP-Gas/CNG Tanks with a land license, flammable liquids and gases, and combustible liquids will need a permit from the local fire department per 527 CMR:14.03(1) & (3)

PERMITS & LICENSES

Other Permits

Tank storage facility from local fire department
 527 CMR:9.07(M)(2)(a)

Marine fueling permit from Marshal
 527 CMR:15.04(2)

Combustible liquid transport truck/tank from local fire department
 527 CMR:8.04(1)

Corrosive liquids, oxidizing materials, toxic materials or poisonous gases from the local fire department
 MGL Chapter 148 Section 28