Subdivision (a)(2) of Section 22a-174-20 of the Regulations of Connecticut State Agencies is amended to read as follows:

(a)(2) No person shall place, store[,] or hold in any stationary tank, reservoir or other container of more than 40,000 gallons (150,000 liters) capacity any volatile organic compound with a vapor pressure of 1.5 pounds per square inch absolute or greater under actual storage conditions unless the tank, reservoir[,] or other container is a pressure tank capable of maintaining working pressures sufficient at all times to prevent vapor or gas loss to the atmosphere or is designed, and equipped, with one of the following vapor loss control devices:

[(i)](A) A FIXED ROOF AND A floating roof, consisting of a pontoon type, double deck type roof or internal floating cover, which will rest on the surface of the liquid contents and be equipped with a closure seal or seals to close the space between the roof edge and tank wall. This control equipment is not permitted if the volatile organic compound has a vapor pressure of 11.0 pounds per square inch absolute (568 mm. Hg)[.], or greater under actual storage conditions. All tank gauging or sampling devices must be gas-tight except when tank gauging or sampling is taking place.

[(ii)](B) A vapor recovery system.

[(iii)](C) Other equipment or means of equal efficiency for purposes of air pollution control as may be approved by the Commissioner.

(D) ON OR AFTER JUNE 1, 1985 A FLOATING ROOF, CONSISTING OF A PONTOON TYPE, DOUBLE DECK TYPE ROOF OR EXTERNAL FLOATING COVER, WHICH WILL REST ON THE SURFACE OF THE LIQUID CONTENTS AND BE EQUIPPED WITH PRIMARY AND SECONDARY CLOSURE SEALS TO CLOSE THE SPACE BETWEEN THE ROOF EDGE AND TANK WALL. THIS CONTROL EQUIPMENT IS NOT PERMITTED IF THE VOLATILE ORGANIC COMPOUND HAS A VAPOR PRESSURE OF 11.0 POUNDS PER SQUARE INCH ABSOLUTE (568 mm. Hg), OR GREATER UNDER ACTUAL STORAGE CONDITIONS. ALL TANK GAUGING OR SAMPLING DEVICES MUST BE GAS-TIGHT EXCEPT WHEN TANK GAUGING OR SAMPLING IS TAKING PLACE. THE OWNER OR OPERATOR OF ANY TANK SUBJECT TO THIS PROVISION SHALL ENSURE THAT:

(i) THERE ARE NO VISIBLE HOLES, TEARS OR OTHER OPENINGS IN ANY SEAL FABRIC;

(ii) ANY SEAL IS INTACT AND UNIFORMLY IN PLACE AROUND THE CIRCUMFERENCE OF THE FLOATING ROOF BETWEEN THE FLOATING ROOF AND THE TANK WALL;

(iii) THE TOTAL AREA OF GAPS EXCEEDING 0.125 INCHES IN WIDTH BETWEEN THE SECONDARY CLOSURE SEAL AND THE TANK WALL DOES NOT EXCEED 1.0 SQUARE INCH PER FOOT OF TANK DIAMETER;

(iv) A SECONDARY CLOSURE SEAL GAP MEASUREMENT AS SPECIFIED IN (iii) ABOVE IS MADE ANNUALLY;

(v) A VISUAL INSPECTION OF THE SECONDARY CLOSURE SEAL IS CONDUCTED SEMI-ANNUALLY;

(vi) RIM VENTS ARE SET TO OPEN WHEN THE ROOF IS ON THE ROOF LEG SUPPORTS; AND

(vii) ANY EMERGENCY ROOF DRAIN IS PROVIDED WITH A SLOTTED FABRIC COVER WHICH COVERS AT LEAST NINETY PERCENT (90%) OF THE AREA OPENING.

The Regulations of Connecticut State Agencies are amended by the addition of subdivision (11) to subsection (b) of Section 22a-174-20 as follows:

(b) Loading of gasoline and other volatile organic compounds.

(NEW)(11)(A) On and after July 1, 1985, no person who owns or operates a tank truck that receives gasoline from a loading facility described in subsections (b)(1) or (b)(2) of this section or delivers gasoline to a dispensing facility subject to the provisions of subsections (b)(5) or (b)(6) of this section shall cause or permit the tank truck to load or unload gasoline unless:

(i)(1) during the preceding period of January 1 to June 30, the tank was tested in accordance with Method 27 as specified in the Federal Register of August 18, 1983 on page 37597 (48 FR 37597) or another manner approved by the Commissioner in writing; or

(2) the tank has been tested in accordance with the requirements of Massachusetts, New Jersey or New York within the preceding twelve months; and

(ii) during the test specified in (i) above, the tank sustains a pressure change of no more three (3) inches of water in five (5) minutes when pressurized to a gauge pressure of eighteen (18) inches of water or when evacuated to a gauge pressure of six (6) inches of water; and

(iii) the tank truck displays a marking near the U.S. Department of Transportation markings required by Title 49 of the Code of Federal Regulations Section 177.824 which shows the initials "DEP" and the date of the last test or comparable markings as required by the State in which the tank was tested.

(B) The owner or operator of any tank truck which fails to meet the requirements of (b)(11)(A)(ii) above or (b)(11)(D)(ii) below shall repair and retest the tank truck within fifteen (15) days.

(C) Any person who performs a test required by subsection (b)(11) of this section shall:

(i) notify the Department's Air Compliance Unit of the time and location of the test at least forty-eight (48) hours in advance ; and
(ii) submit a copy of the test report to the Commissioner within ten (10) days after performing a test.

(D) The owner or operator of any tank truck subject to the provisions of subsection (b)(11) of this section shall ensure that:

(i) during loading and unloading operations the tank is not subject to a pressure in excess of eighteen (18) inches of water , nor a vacuum in excess of six (6) inches of water;
(ii) during loading and unloading operations there is never a reading equal to or greater than the Lower Explosive Limit (LEL) at one (1) inch from any source of potential leaks; and
(iii) records of all tests performed under subsection (b)(11) of this section are maintained for a minimum of two (2)years.

Subdivision (2) of subsection (k) of section 22a-174-20 of the Regulations of Connecticut State Agencies is amended to read as follows:

(k) Restrictions on [cutbacks] CUTBACK asphalt.

(k)(2) After October 1, 1985 no person shall store, use or apply cutback asphalt during the months of June, July, August and September UNLESS LESS THAN FIVE PERCENT (5%) OF THE TOTAL SOLVENT CONTAINED IN SUCH CUTBACK ASPHALT EVAPORATES AT A TEMPERATURE UP TO AND INCLUDING FIVE HUNDRED DEGREES FAHRENHEIT (500°F) AS DETERMINED BY ASTM METHOD D-402, except that:

[(a)](A) Medium-Curing Cutback Asphalt may be used solely as a penetrating prime coat for aggregate bases prior to paving.

[(b)](B) Medium-Curing CUTBACK Asphalt may be used for the manufacture of materials for long-period storage or stockpiling of patching mixes used in pavement maintenance.

[(c)](C) Class 8 Bituminous Concrete may be used at any time for surface treatments under one inch, for crack filling, relief joints, minor leveling or pothole patching.

STATEMENT OF PURPOSE: To require controls on the emission of volatile organic compounds which are consistent with the requirements of the U.S. Environmental Protection Agency.

CATION
Rev. 1/77

known that the foregoing:

☐ Regulations ☐ Emergency Regulations

Are:

☐ Adopted ☒ Amended as hereinabove stated ☐ Repealed

By the aforesaid agency pursuant to:

☒ Section 22a - 174 of the General Statutes.

☐ Section _____ of the General Statutes, as amended by Public Act No. _____ of the _____ Public Acts.

☐ Public Act No. _____ of the Public Acts.

After publication in the Connecticut Law Journal on August 21, 19 84, of the notice of the proposal to:

☐ Adopt ☒ Amend ☐ Repeal such regulations

(If applicable): ☒ And the holding of an advertised public hearing on 24th day of September 19 84

WHEREFORE, the foregoing regulations are hereby:

☐ Adopted ☒ Amended as hereinabove stated ☐ Repealed

Effective:

☒ When filed with the Secretary of the State.

(OR)

☐ The _____ day of _____ 19____.

In Witness Whereof:	DATE 10/22/84	SIGNED (Head of Board, Agency or Commission) Stanley J. Pac	OFFICIAL TITLE, DULY AUTHORIZED Commissioner
Approved by the Attorney General as to legal sufficiency in accordance with Sec. 4-169, as amended, C.G.S.:		SIGNED [illegible]	OFFICIAL TITLE, DULY AUTHORIZED Deputy Attorney General

OCT 29 1984

☒ Approved

☐ Disapproved

☐ Disapproved in part, (Indicate Section Numbers disapproved only)

☐ Rejected without prejudice.

By the Legislative Regulation Review Committee in accordance with Sec. 4-170, as amended, of the General Statutes.	DATE 12/13/84	SIGNED (Clerk of the Legislative Regulation Review Committee) Ruth C. Goodrich

Two certified copies received and filed, and one such copy forwarded to the Commission on Official Legal Publications in accordance with Section 4-172, as amended, of the General Statutes.

DATE Dec 17 1984	SIGNED (Secretary of the State.) Julia P. Fiddler	BY Julia P. Fiddler

INSTRUCTIONS

1. One copy of all regulations for adoption, amendment or repeal, except emergency regulations, must be presented to the Attorney General for his determination of legal sufficiency. Section 4-169 of the General Statutes.

2. Seventeen copies of all regulations for adoption, amendment or repeal, except emergency regulations, must be presented to the standing Legislative Regulation Review Committee for its approval. Section 4-170 of the General Statutes.

3. Each regulation must be in the form intended for publication and must include the appropriate regulation section number and section heading. Section 4-172 of the General Statutes.

4. Indicate by "(NEW)" in heading if new regulation. Amended regulations must contain new language in capital letters and deleted language in brackets. Section 4-170 of the General Statutes.

RECEIVED
DEC 17 1984
ADMIN. DIV. SEC'Y. OF STATE