



General Assembly

January Session, 2013

Raised Bill No. 6534

LCO No. 3322



Referred to Committee on ENERGY AND TECHNOLOGY

Introduced by:
(ET)

AN ACT CONCERNING GASOLINE VAPOR RECOVERY SYSTEMS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 22a-174e of the general statutes is repealed and the
2 following is substituted in lieu thereof (*Effective from passage*):

3 (a) [On or before July 1, 1992, the Commissioner of Energy and
4 Environmental Protection shall adopt regulations, in accordance with
5 the provisions of chapter 54, and in consultation with the State Fire
6 Marshal's Office, to require the installation of a stage II gasoline vapor
7 recovery system for all gasoline pumps at any gasoline dispensing
8 facility newly constructed on or after said date which will dispense
9 more than ten thousand gallons of gasoline per month, and at any such
10 existing facility for all gasoline tanks which are replaced on or after
11 said date. Such regulations shall provide for specifications deemed by
12 the commissioner to be necessary to implement such a vapor recovery
13 system at each such facility, and may require, in order to comply with
14 the federal Clean Air Act, that any other gasoline dispensing facility
15 which dispenses more than ten thousand gallons of gasoline per
16 month shall implement such a vapor recovery system. On or after July

17 1, 1993, the Commissioner of Energy and Environmental Protection
18 may amend such regulations to require a stage II gasoline vapor
19 recovery system at any newly constructed fuel dispensing facility
20 which dispenses one thousand gallons or more of gasoline per month
21 or at any existing gasoline dispensing facility for any gasoline tank
22 which is replaced on or after July 1, 1993, where such tank has a
23 capacity of one thousand gallons or more. The Commissioner of
24 Energy and Environmental Protection may require, by regulation, that
25 any vapor recovery equipment tested and approved by the California
26 Air Resources Board, either before or after the effective date of such
27 regulation, be required to be installed at any such fuel dispensing
28 facility. Such regulations may require that any installed vapor recovery
29 equipment be annually tested in accordance with functional test
30 methods approved by the state of California Air Resources Board
31 provided such regulations specifically set forth such methods and
32 further provided nothing in this section shall preclude the
33 commissioner from requiring additional testing upon the failure of any
34 source to demonstrate compliance. Notwithstanding any regulation
35 adopted pursuant to this chapter, a person may install a stage II
36 gasoline vapor recovery system which has been tested and approved
37 by the state of California Air Resources Board after November 1, 1992,
38 provided such system utilizes only coaxial hoses.] As used in this
39 section:

40 (1) "Decommission" means to render inoperable an operational stage
41 II vapor recovery system by (A) permanently disconnecting all above-
42 ground stage II vapor recovery equipment, and (B) sealing all above-
43 ground and below-ground vapor or liquid paths that may release to
44 the ambient air. Decommission does not require removal of below-
45 ground stage II vapor recovery equipment;

46 (2) "Gasoline dispensing facility" means any site where gasoline is
47 transferred to a motor vehicle from any stationary storage tank with a
48 capacity of two hundred fifty gallons or more;

49 (3) "Pressure decay test" means an integrity test of the ullage portion
50 of a gasoline storage system, during which such storage system is
51 pressurized, pressure changes are monitored for a specified period of
52 time and the final pressure is compared to an allowable value;

53 (4) "Stage I vapor recovery system" means a vapor recovery system
54 that prevents the discharge to the ambient air of gasoline vapors while
55 gasoline is transferred between a delivery vehicle and a gasoline
56 dispensing facility; and

57 (5) "Stage II vapor recovery system" or "stage II vapor recovery
58 equipment" means a vapor recovery system that prevents the
59 discharge to the ambient air of gasoline vapors displaced during the
60 dispensing of gasoline into a motor vehicle fuel tank.

61 (b) On or before July 1, 2015, the owner of any gasoline dispensing
62 facility shall decommission any installed stage II vapor recovery
63 equipment in accordance with subsection (c) of this section,
64 notwithstanding any requirements in the Regulations of Connecticut
65 State Agencies adopted by the Department of Energy and
66 Environmental Protection pertaining to stage II vapor recovery
67 systems. On or after the effective date of this section, no owner of any
68 gasoline dispensing facility shall install a stage II vapor recovery
69 system.

70 (c) Decommissioning of a stage II vapor recovery system shall: (1)
71 Begin after such owner has notified the commissioner of the intent to
72 decommission; (2) be performed in accordance with Section 14 of the
73 2009 "Recommended Practices for Installation and Testing of Vapor
74 Recovery Systems at Vehicle Refueling Sites" of the Petroleum
75 Equipment Institute; and (3) be completed within one hundred days
76 from initiation, unless the Commissioner of Energy and Environmental
77 Protection grants an extension of time for good cause after a request
78 for such extension by the owner of a gasoline dispensing facility. Such
79 notification shall be made at least thirty days prior to decommissioning

80 on a form prescribed by the commissioner.

81 (d) The owner of any gasoline dispensing facility with a stage I
82 vapor recovery system annually shall perform a pressure decay test of
83 such system. Such owner shall notify the Commissioner of Energy and
84 Environmental Protection at least seven business days prior to a
85 scheduled test on a form prescribed by the commissioner.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	22a-174e

Statement of Purpose:

To decommission stage II gasoline vapor recovery systems installed at gas stations, and to require a pressure decay test of stage I vapor recovery systems.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]