

1 or crawler-type equipment while being operated on the contract site, and
2 timber harvesting equipment such as harvesters, wood chippers, forward-
3 ers, log skidders, and other processing equipment used exclusively off
4 highway for timber harvesting and logging purposes, shall not be deemed
5 heavy duty vehicles for purposes of this section. This term shall not
6 include vehicles that are specially equipped for emergency response by
7 the department, office of emergency management, sheriff's office of the
8 department of finance, police department or fire department.

9 c. "Best available retrofit technology" means technology, verified by
10 the United States environmental protection agency for reducing the emis-
11 sion of pollutants that achieves reductions in particulate matter emis-
12 sions at the highest classification level for diesel emission control
13 strategies that is applicable to the particular engine and application.
14 Such technology shall also, at a reasonable cost, achieve the greatest
15 reduction in emissions of nitrogen oxides at such particulate matter
16 reduction level and shall in no event result in a net increase in the
17 emissions of either particulate matter or nitrogen oxides.

18 d. "Reasonable cost" means that such technology does not cost greater
19 than 30 percent more than other technology applicable to the particular
20 engine and application that falls within the same classification level
21 for diesel emission control strategies, as set forth in paragraph c of
22 this subdivision, when considering the cost of the strategies, them-
23 selves, and the cost of installation.

24 2. Any diesel powered heavy duty vehicle that is owned by, operated by
25 [or on behalf of,] or leased by a state agency and state and regional
26 public authority shall be powered by ultra low sulfur diesel fuel.

27 3. Any diesel powered heavy duty vehicle that is owned by, operated by
28 [or on behalf of,] or leased by a state agency and state and regional
29 public authority with more than half of its governing body appointed by
30 the governor shall utilize the best available retrofit technology for
31 reducing the emission of pollutants. The commissioner shall promulgate
32 regulations for the implementation of this subdivision specifying that
33 all vehicles covered by this subdivision shall have best available
34 retrofit technology on or before December 31, [2014] 2015.

35 This subdivision shall not apply to any vehicle subject to a lease or
36 public works contract entered into or renewed prior to the effective
37 date of this section.

38 4. In addition to other provisions for regulations in this section,
39 the commissioner shall promulgate regulations as necessary and appropri-
40 ate to carry out the provisions of this act including but not limited to
41 provision for waivers upon written finding by the commissioner that (a)
42 best available retrofit technology for reducing the emissions of pollu-
43 tants as required by subdivision 3 of this section is not available for
44 a particular vehicle or class of vehicles and (b) that ultra low sulfur
45 diesel fuel is not available.

46 5. In addition to any waiver which may be issued pursuant to subdivi-
47 sion four of this section, the department shall issue a waiver to a
48 state agency[,] OR a state or regional public authority, [or a person
49 operating any diesel-powered heavy duty vehicle on behalf of a state
50 agency, state or regional public authority,] upon a request in a form
51 acceptable to the department for a waiver from the provisions of subdivi-
52 sion three of this section for a vehicle engine provided that such
53 vehicle engine will cease to be used in the state on or before December
54 thirty-first, two thousand fourteen. Any waiver issued pursuant to this
55 subdivision shall expire when a state agency[, a state or regional
56 public authority, or a person operating any diesel-powered heavy duty

1 vehicle on behalf of a state agency,] OR A state or regional public
2 authority ceases to use the engine in the state but not later than
3 December thirty-first, two thousand [fourteen] EIGHTEEN.

4 6. This section shall not apply where federal law or funding precludes
5 the state from imposing the requirements of this section.

6 7. On or before January 1, 2008 and every year thereafter, the commis-
7 sioner shall report to the governor and legislature on the use of ultra
8 low sulfur diesel fuel [and the use of the best available retrofit tech-
9 nology as required under this section]. ON OR BEFORE JANUARY 1, 2016
10 AND EVERY YEAR THEREAFTER, THE COMMISSIONER SHALL INCLUDE IN THE REPORT
11 TO THE GOVERNOR AND LEGISLATURE THE USE OF THE BEST AVAILABLE RETROFIT
12 TECHNOLOGY AS REQUIRED UNDER THIS SECTION. The information contained in
13 this report shall include, but not be limited to, for each state agency
14 and public authority covered by this section: (a) the total number of
15 diesel fuel-powered motor vehicles owned or operated by such agency and
16 authority; (b) the number of such motor vehicles that were powered by
17 ultra low sulfur diesel fuel; (c) the total number of diesel fuel-pow-
18 ered motor vehicles owned or operated by such agency and authority
19 having a gross vehicle weight rating of more than 8,500 pounds; (d) the
20 number of such motor vehicles that utilized the best available retrofit
21 technology, including a breakdown by motor vehicle model, engine year
22 and the type of technology used for each vehicle; (e) the number of such
23 motor vehicles that are equipped with an engine certified to the appli-
24 cable 2007 United States environmental protection agency standard for
25 particulate matter as set forth in section 86.007-11 of title 40 of the
26 code of federal regulations or to any subsequent United States environ-
27 mental protection agency standard for particulate matter that is at
28 least as stringent; and (f) all waivers, findings, and renewals of such
29 findings, which, for each waiver, shall include, but not be limited to,
30 the quantity of diesel fuel needed to power diesel fuel-powered motor
31 vehicles owned or operated by such agency and authority; specific infor-
32 mation concerning the availability of ultra low sulfur diesel fuel.

33 8. The department shall, to the extent practicable, coordinate with
34 regions which have proposed or adopted heavy duty emission inspection
35 programs to promote regional consistency in such programs.

36 S 2. This act shall take effect immediately.