

HOUSE BILL NO. 330**IN THE LEGISLATURE OF THE STATE OF ALASKA****EIGHTEENTH LEGISLATURE - SECOND SESSION****BY REPRESENTATIVE GREEN****Introduced: 1/10/94****Referred: Transportation, Finance****A BILL****FOR AN ACT ENTITLED**

1 "An Act relating to the use of natural gas as a motor vehicle fuel in state
2 owned vehicles."

3 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

4 * **Section 1. FINDINGS AND PURPOSE.** (a) The legislature finds that

5 (1) it is in the best interest of the people of the state to implement a plan for
6 using natural gas as a fuel for motor vehicles operated by the state;

7 (2) the state must conform to stricter federal motor vehicle emissions
8 requirements imposed under 42 U.S.C. 7401 - 7625 (Clean Air Act of 1990);

9 (3) in order to meet the stricter federal motor vehicle emissions standards the
10 state could either use a fuel additive or use an alternative fuel like natural gas; fuel additives
11 have been found unacceptable, therefore, it is a far better choice for the state to use natural
12 gas as an alternative motor vehicle fuel;

13 (4) the federal government intends to purchase over 10,000 natural gas vehicles
14 before the end of the century;

1 (5) natural gas has been successfully used as a motor vehicle fuel in several
2 regions of the state and in various types of motor vehicles.

3 (b) It is the purpose of this Act to require the use of natural gas in a percentage of
4 the state motor vehicle fleet and to implement the use of natural gas over a definite period of
5 time.

6 * Sec. 2. AS 44.42.020(a) is amended to read:

7 (a) The department shall

8 (1) plan, design, construct, and maintain all state modes of
9 transportation and transportation facilities and all docks, floats, breakwaters, buildings,
10 and similar facilities;

11 (2) study existing transportation modes and facilities in the state to
12 determine how they might be improved or whether they should continue to be
13 maintained;

14 (3) study alternative means of improving transportation in the state with
15 regard to the economic costs of each alternative and its environmental and social
16 effects;

17 (4) develop a comprehensive, long-range intermodal transportation plan
18 for the state;

19 (5) study alternatives to existing modes of transportation in urban areas
20 and develop plans to improve urban transportation;

21 (6) cooperate and coordinate with and enter into agreements with
22 federal, state, and local government agencies and private organizations and persons in
23 exercising its powers and duties;

24 (7) manage, operate, and maintain state transportation facilities and all
25 docks, floats, breakwaters, and buildings, including all state highways, vessels,
26 railroads, pipelines, airports, and aviation facilities;

27 (8) study alternative means of transportation in the state, considering
28 the economic, social, and environmental effects of each alternative;

29 (9) coordinate and develop state and regional transportation systems,
30 considering deletions, additions, and the absence of alterations;

31 (10) develop facility program plans for transportation and state

1 buildings, docks, and breakwaters required to implement the duties set out in this
2 section, including but not limited to functional performance criteria and schedules for
3 completion;

4 (11) supervise and maintain all state automotive and mechanical
5 equipment, aircraft, and vessels, except vessels and aircraft used by the Department of
6 Fish and Game or the Department of Public Safety; of the state vehicles maintained
7 by the department, at least five percent shall be fueled by natural gas by June 30,
8 1995. at least 10 percent shall be funded by natural gas by June 30, 1997, and at
9 least 25 percent shall be fueled by natural gas by June 30, 2000, and thereafter;

10 (12) supervise aeronautics inside the state, under AS 02.10;

11 (13) complete and maintain a current inventory of public facilities,
12 including a projection of the serviceability of the facilities and projections of
13 replacements and additions to facilities needed to provide the level of services
14 programmed by the various user agencies, for municipalities with populations of less
15 than 12,000 and for unincorporated communities, and perform those duties on a
16 cooperative basis with larger municipalities;

17 (14) adopt energy performance standards for public facilities of the
18 state, the construction of which begins after July 1, 1980; the standards shall be based
19 on thermal and lighting energy standards established by the American Society of
20 Heating, Refrigeration and Air Conditioning Engineers as adapted for application in
21 high latitude, cold climate environs;

22 (15) provide planning assistance, including but not limited to energy
23 audits and related technical services, to school districts and regional educational
24 attendance areas to develop and implement

25 (A) standards for the design, construction, and operation of rural
26 educational facilities; and

27 (B) energy conservation measures for rural educational facilities.