

HOUSE No. 1182

By Mr. Hogan of Everett, petition of William F. Hogan for legislation to require the employment of certain nuclear power plant engineers and operators in nuclear power plants and relative to their powers and duties. Public Safety.

The Commonwealth of Massachusetts

In the Year One Thousand Nine Hundred and Seventy-Two.

AN ACT REQUIRING THE EMPLOYMENT OF CERTAIN NUCLEAR POWER PLANT ENGINEERS AND OPERATORS IN NUCLEAR POWER PLANTS, AND RELATIVE TO THEIR POWERS AND DUTIES.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

1 SECTION 1. Chapter 146 of the General Laws is hereby
2 amended by inserting after section 49, the following 2
3 sections: —

4 *Section 49A.* Licenses to have charge of and to operate a
5 nuclear steam plant, when steam is generated by the release of
6 heat energy as a result of neutron activity, shall be classified as
7 follows:

8 1. Nuclear Power Plant Senior Supervising Engineer: to be
9 the responsible engineer in full charge of the entire nuclear
10 plant, prime movers, auxiliaries, control systems, and related
11 equipment.

12 2. Nuclear Power Plant Operating Engineer: to be in charge
13 of the nuclear power plant, its auxiliaries, prime movers, and
14 related control systems as the designated shift supervisor.

15 3. Assistant Nuclear Power Plant Operator: to operate the
16 auxiliaries, the control room and/or their related systems under
17 the supervision of either a nuclear power plant operating en-
18 gineer or a nuclear power plant senior supervising engineer.

19 *Section 49B.* Every nuclear power plant shall have at least
20 one nuclear power plant senior supervising engineer. One nu-
21 clear power plant operating engineer and one assistant nuclear
22 power plant operator shall be the minimum requirement for
23 each working shift.

24 Any person presently employed as a nuclear power plant
25 supervising engineer shall be granted a license as a Nuclear
26 Power Plant Supervising Engineer without being required to
27 take an examination therefor. He will be required to make an
28 application for such a license and to pay a fee of twenty-five
29 dollars. This license shall be renewable upon application and
30 the payment of a fee of four dollars.

31 Any stationary engineer in possession of the appropriate
32 Massachusetts license as a stationary engineer shall be granted,
33 without further examination, the equivalent nuclear license as a
34 power plant engineer, upon payment of the fee and approval of
35 the nuclear application for such license.

1 SECTION 2. The provisions of section 49B of the said
2 chapter 146, inserted by section 1 of this act, relative to the
3 granting of a license as a Nuclear Plant Supervising Engineer,
4 Nuclear Power Plant Operating Engineer or Assistant Nuclear
5 Power Plant Operator without being required to take an ex-
6 amination therefor, shall expire one year after the effective
7 date of this act. The possession of a nuclear license shall not
8 entitle the holder thereof to be in charge of or to operate a
9 stationary steam power plant that uses fossil fuel as the major
10 source of heat energy.