

By Mr. Waterous of Pepperell (by request), petition of Joseph J. Di Peri for requiring cities and towns to provide adequate radioactive fallout protection for elected public officials and personnel of essential municipal departments. Public Safety.

The Commonwealth of Massachusetts

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

AN ACT REQUIRING CITIES AND TOWNS TO PROVIDE ADEQUATE RADIOACTIVE FALLOUT PROTECTION FOR ELECTED PUBLIC OFFICIALS AND PERSONNEL OF ESSENTIAL PUBLIC SERVICE DEPARTMENTS.

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. Every city and town shall provide adequate radio-
2 active fallout protection for its elected municipal officials and
3 personnel of its civil defense, fire, police, water, health, highway
4 and light and power departments and for such purpose shall es-
5 tablish and maintain as follows:—
- 6 (a) A shelter area to—
- 7 (1) Provide twenty-six and four tenths inches of concrete or
8 equivalent gamma radiation shielding for aboveground struc-
9 tures.
- 10 (2) Provide twenty-six and four tenths inches of concrete or
11 equivalent gamma radiation shielding between the surface of
12 the ground and the internal surface of the shelter overhead for
13 subterranean structures.
- 14 (b) A filtered air supply capable of creating a positive pres-
15 sure within the structure.
- 16 (c) An entrance with an air lock chamber.
- 17 (d) An emergency exit.
- 18 (e) A temperature and humidity control system.
- 19 (f) Independent electric power generators with sufficient fuel
20 to insure continuous operation for a minimum of seven hundred
21 and twenty hours.

22 (g) A decontamination area near the entrance.

23 (h) Storage of food sufficient to supply the needs of one and
24 one half the population of the shelter for thirty days.

25 (i) Sleeping facilities for the occupants.

26 (j) A decontaminated water supply system capable of sup-
27 plying the minimum survival needs of one and one half the pop-
28 ulation of the shelter for thirty days.

29 (k) Adequate sanitary facilities for the occupants of the
30 shelter.

31 (l) Sufficient material for common body cover while persona
32 clothing is being decontaminated or washed.

33 (m) Adequate laundry facilities for the occupants of the
34 shelter.

35 (n) A hospital or medical area equipped to support emergency
36 surgical operations and disease control operations.

37 (p) A licensed physician and surgeon and a licensed nurse
38 who, during a nuclear attack or other state of emergency, will
39 report to the shelter for duty during such emergency.

40 (q) Portable radiological monitoring equipments capable of
41 measuring radiation levels between 3000 R/HR and 0.002 MR/HR.

42 (r) A fixed radiological monitoring system capable of remotely
43 determining the radiation intensity outside the shelter.

44 (s) A periscope or similar device for remote observation of
45 the outside situation.

46 (t) A direct, protected (not aerial) line, sound powered com-
47 munication system between the shelters and the municipal con-
48 trol center shelter.

49 (u) A radio communication system capable of operation: —
50 (1) Between the shelters and the local municipal control
51 shelter.

52 (2) Between the municipal control shelter and civil defense
53 area headquarters.

54 (3) Between the shelter and state civil defense headquarters.

55 (4) Between the shelter and federal regional civil defense
56 headquarters.

57 (v) Internal firefighting facilities.

58 (w) Sufficiently equipped, properly appointed civil defense
59 police who will report to the shelter in case of nuclear attack or
60 other state of emergency for the purpose of protecting the occu-
61 pants of the shelter from local or foreign invaders and maintain-
62 ing law and order internally during such emergency.

- 63 (x) A system of identification to include —
64 (1) photograph
65 (2) name
66 (3) address
67 (4) occupation
68 (5) parents' names
69 (6) names of relatives and addresses
70 (7) fingerprints
71 (8) identification serial number
72 (9) blood type
73 (10) physical status
74 (11) bracelet, anklet or necklace to be worn by each municipal
75 employee or other authorized persons required to report to the
76 municipal control shelter will disclose the following information—
77 (a) name
78 (b) address
79 (c) blood type
80 (d) religion
81 (e) identification serial number
82 (f) other essential data (diabetic, asthmatic, etc.).
83 (y) A separately enclosed area for the immediate disposal of
84 the bodies of deceased persons.
85 (z) Forms for records of death, date, probable cause, and
86 method of disposition, signed by the physician, the school ad-
87 ministrator, a civil defense policeman and a clergyman or
88 teacher as witnesses. The information to be transmitted to the
89 local civil defense director.

1 SECTION 2. Every city and town shall submit within two
2 months of the effective date of this act a positive, operational
3 interim government protection plan to the state civil defense
4 agency.

1 SECTION 3. Every city or town which refuses or neglects to
2 appropriate money necessary to accomplish the purposes set
3 forth in sections one and two or which fails to comply with the
4 provisions of said sections shall forfeit from funds due it from
5 the commonwealth a sum equal to twice that estimated by the
6 state civil defense authorities as necessary properly to provide
7 the same.

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