

5083--D

2015-2016 Regular Sessions

I N A S S E M B L Y

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Introduced by M. of A. PAULIN, BRENNAN, ENGLEBRIGHT, ROSENTHAL, BUCHWALD, GALEF, MOSLEY, OTIS, COOK, GOTTFRIED, LIFTON, STECK, HOOPER -- Multi-Sponsored by -- M. of A. ARROYO, LUPARDO, THIELE -- read once and referred to the Committee on Corporations, Authorities and Commissions -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee -- reported and referred to the Committee on Codes -- reported and referred to the Committee on Rules -- Rules Committee discharged, bill amended, ordered reprinted as amended and recommitted to the Committee on Rules -- Rules Committee discharged, bill amended, ordered reprinted as amended and recommitted to the Committee on Rules -- ordered to a third reading -- committed to the Committee on Corporations, Authorities and Commissions in accordance with Rule 3, sec. 2 -- reported and referred to the Committee on Codes -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee

AN ACT to amend the public service law, in relation to reporting of natural gas leaks by gas corporations

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1 Section 1. The public service law is amended by adding a new section
2 67-b to read as follows:
3 S 67-B. NATURAL GAS LEAK CLASSIFICATIONS. 1. THE DEPARTMENT SHALL
4 ESTABLISH A UNIFORM NATURAL GAS LEAK CLASSIFICATION SYSTEM AS SET FORTH
5 IN THIS SECTION.
6 2. ALL LEAKS SHALL BE ASSESSED A CLASS BASED ON THE FOLLOWING SYSTEM:
7 (A) TYPE 1 CLASSIFICATION. (1) A TYPE 1 LEAK IS ONE WHICH, DUE TO ITS
8 LOCATION AND/OR RELATIVE MAGNITUDE, CONSTITUTES A POTENTIALLY HAZARDOUS
9 CONDITION TO THE PUBLIC OR BUILDINGS. IN THE EVENT OF A TYPE 1 LEAK
10 CLASSIFICATION THE FOLLOWING REQUIREMENTS APPLY:
11 (I) THE LEAK SHALL REQUIRE AN IMMEDIATE EFFORT TO PROTECT LIFE AND
12 PROPERTY;

EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets
[] is old law to be omitted.

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(II) CONTINUOUS ACTION SHALL BE THEREAFTER TAKEN UNTIL THE CONDITION IS NO LONGER HAZARDOUS; AND

(III) COMPLETION OF REPAIRS SHALL BE SCHEDULED ON A REGULAR DAY-AFTER-DAY BASIS, OR THE CONDITION KEPT UNDER DAILY SURVEILLANCE UNTIL THE SOURCE OF THE LEAK HAS BEEN CORRECTED.

(2) TYPE 1 LEAKS INCLUDE, BUT ARE NOT LIMITED TO:

(I) DAMAGE BY CONTRACTORS OR OUTSIDE SOURCES RESULTING IN LEAKAGE;

(II) ANY INDICATION ON A COMBUSTIBLE GAS INDICATOR (CGI) OF NATURAL GAS ENTERING BUILDINGS OR TUNNELS;

(III) ANY READING ON A CGI WITHIN FIVE FEET (1.5 METERS) OF A BUILDING WALL;

(IV) ANY READING OF FOUR PERCENT OR GREATER GAS-IN-AIR ON A CGI WITHIN MANHOLES, VAULTS OR CATCH BASINS (SAMPLING WILL BE CONDUCTED WITH THE STRUCTURE IN ITS NORMAL CONDITION AS NEARLY AS PHYSICALLY POSSIBLE); OR

(V) ANY LEAK WHICH, IN THE JUDGMENT OF THE OPERATING PERSONNEL AT THE SCENE, IS REGARDED AS POTENTIALLY HAZARDOUS.

(B) TYPE 2A CLASSIFICATION. (1) A TYPE 2A LEAK DOES NOT PRESENT AN IMMEDIATELY HAZARDOUS CONDITION TO THE PUBLIC OR BUILDINGS, BUT IS OF A NATURE THAT REQUIRES FREQUENT SURVEILLANCE AND SCHEDULED REPAIR. IN THE EVENT OF A TYPE 2A LEAK CLASSIFICATION THE FOLLOWING REQUIREMENTS APPLY:

(I) THE LEAK SHALL BE REPAIRED WITHIN A PERIOD NOT TO EXCEED SIX MONTHS; AND

(II) THE LEAK SHALL BE MAINTAINED UNDER SURVEILLANCE WITH A FREQUENCY NOT TO EXCEED TWO WEEKS UNTIL REPAIRED.

(2) TYPE 2A LEAKS INCLUDE, BUT ARE NOT LIMITED TO:

(I) ANY READING OF TEN PERCENT OR GREATER GAS-IN-AIR IN ANY AREA CONTINUOUSLY PAVED FROM THE CURBLINE TO THE BUILDING WALL, WHICH IS MORE THAN FIVE FEET (1.5 METERS) BUT WITHIN THIRTY FEET (9.1 METERS) OF THE BUILDING AND INSIDE THE CURBLINE OR SHOULDER OF THE ROAD;

(II) ANY READING, IN AN UNPAVED AREA, OF TWENTY PERCENT OR GREATER GAS-IN-AIR WHICH IS MORE THAN FIVE FEET (1.5 METERS) BUT WITHIN TWENTY FEET (6.1 METERS) OF THE BUILDING AND INSIDE THE CURBLINE OR SHOULDER OF THE ROAD; OR

(III) ANY LEAK, OTHER THAN TYPE 1, WHICH, UNDER FROST OR OTHER CONDITIONS, IN THE JUDGMENT OF THE OPERATING PERSONNEL AT THE SCENE SHOULD BE CLASSIFIED AS A TYPE 2A.

(C) TYPE 2 CLASSIFICATION. (1) A TYPE 2 LEAK DOES NOT PRESENT AN IMMEDIATE HAZARDOUS CONDITION TO THE PUBLIC OR BUILDINGS, BUT IS OF A NATURE REQUIRING SCHEDULED REPAIR. IN THE EVENT OF A TYPE 2 LEAK CLASSIFICATION THE FOLLOWING REQUIREMENTS APPLY:

(I) THE LEAK SHALL BE REPAIRED WITHIN A PERIOD NOT TO EXCEED ONE YEAR, EXCEPT THAT LEAKS CLASSIFIED UNDER CLAUSE (V) OF SUBPARAGRAPH TWO OF THIS PARAGRAPH SHALL BE REPAIRED WITHIN SIX MONTHS; AND

(II) THE LEAK SHALL BE MAINTAINED UNDER SURVEILLANCE WITH A FREQUENCY NOT TO EXCEED TWO MONTHS, EXCEPT THAT LEAKS CLASSIFIED UNDER CLAUSE (V) OF SUBPARAGRAPH TWO OF THIS PARAGRAPH SHALL BE SURVEILLED EVERY TWO WEEKS.

(2) TYPE 2 LEAKS INCLUDE, BUT ARE NOT LIMITED TO:

(I) ANY READING LESS THAN TEN PERCENT GAS-IN-AIR BETWEEN THE BUILDING AND THE CURBLINE IN ANY AREA CONTINUOUSLY PAVED WHICH IS MORE THAN FIVE FEET (1.5 METERS) BUT WITHIN THIRTY FEET (9.1 METERS) OF THE BUILDING AND INSIDE THE CURBLINE OR SHOULDER OF THE ROAD; OR

(II) ANY READING LESS THAN TWENTY PERCENT GAS-IN-AIR IN ANY UNPAVED AREA WHICH IS MORE THAN FIVE FEET (1.5 METERS) BUT WITHIN TWENTY FEET (6.1 METERS) OF A BUILDING AND INSIDE THE CURBLINE OR SHOULDER OF THE ROAD; OR

1 (III) ANY READING OF THIRTY PERCENT OR GREATER GAS-IN-AIR IN AN
2 UNPAVED AREA WHICH IS MORE THAN TWENTY FEET (6.1 METERS) BUT WITHIN
3 FIFTY FEET (15.2 METERS) OF A BUILDING AND INSIDE THE CURBLINE OR SHOUL-
4 DER OF THE ROAD; OR

5 (IV) ANY READING OF THIRTY PERCENT OR GREATER GAS-IN-AIR IN A PAVED
6 AREA WHICH IS MORE THAN THIRTY FEET (9.1 METERS) BUT WITHIN FIFTY FEET
7 (15.2 METERS) OF A BUILDING AND INSIDE THE CURBLINE OR SHOULDER OF THE
8 ROAD; OR

9 (V) ANY READING ABOVE ONE PERCENT BUT BELOW FOUR PERCENT GAS-IN-AIR,
10 WITHIN MANHOLES, VAULTS OR CATCH BASINS (SAMPLING WILL BE CONDUCTED WITH
11 THE STRUCTURE IN ITS NORMAL CONDITION AS NEARLY AS IS PHYSICALLY POSSI-
12 BLE).

13 (D) TYPE 3 CLASSIFICATION. A TYPE 3 LEAK IS NOT IMMEDIATELY HAZARDOUS
14 AT THE TIME OF DETECTION AND CAN BE REASONABLY EXPECTED TO REMAIN THAT
15 WAY.

16 (1) A TYPE 3 LEAK IS ANY LEAK NOT CLASSIFIED AS TYPE 1, 2A OR 2.

17 (2) TYPE 3 LEAKS SHALL BE REEVALUATED DURING THE NEXT REQUIRED LEAKAGE
18 SURVEY OR ANNUALLY, WHICHEVER IS LESS.

19 3. BEGINNING MARCH FIRST, TWO THOUSAND SEVENTEEN, EACH GAS CORPORATION
20 SHALL REPORT ANNUALLY TO THE DEPARTMENT THE LOCATION OF EACH TYPE 1,
21 TYPE 2A, TYPE 2 AND TYPE 3 LEAK EXISTING AS OF THAT DATE CLASSIFIED BY
22 THE CORPORATION, THE DATE EACH TYPE 1, TYPE 2A, TYPE 2 AND TYPE 3 LEAK
23 WAS CLASSIFIED AND THE DATE OF REPAIR PERFORMED ON EACH TYPE 1, TYPE 2A,
24 TYPE 2 AND TYPE 3 LEAK AS PART OF ITS REQUIRED GAS SURVEILLANCE PROGRAM
25 AS REQUIRED UNDER ITS APPROVED OPERATIONS AND MAINTENANCE PROGRAMS. A
26 GAS CORPORATION SHALL SPECIFY ANY RECLASSIFICATION OF PREVIOUSLY IDENTI-
27 FIED LEAKS IN ITS REPORT. SUCH GAS LEAK INFORMATION SHALL BE MADE AVAIL-
28 ABLE TO ANY MUNICIPAL OR STATE OFFICIAL WITH RESPONSIBILITY FOR PUBLIC
29 SAFETY AND ANY MEMBER OF THE LEGISLATURE UPON REQUEST TO THE DEPARTMENT.

30 4. UPON THE UNDERTAKING OF A SIGNIFICANT PROJECT EXPOSING CONFIRMED
31 NATURAL GAS INFRASTRUCTURE, AND WITH SUFFICIENT NOTICE, A MUNICIPALITY
32 OR THE STATE SHALL SUBMIT NOTIFICATION OF THE PROJECT TO THE RELEVANT
33 GAS CORPORATION. THE GAS CORPORATION SHALL SURVEY THE PROJECT AREA FOR
34 THE PRESENCE OF TYPE 1, TYPE 2A, OR TYPE 2 LEAKS AND SET REPAIR AND
35 REPLACEMENT SCHEDULES FOR ALL KNOWN OR NEWLY DETECTED TYPE 1, TYPE 2A,
36 OR TYPE 2 LEAKS. THE GAS CORPORATION SHALL ENSURE THAT ANY SHUT OFF
37 VALVE IN THE SIGNIFICANT PROJECT AREA HAS A GATE BOX INSTALLED UPON IT
38 OR A REASONABLE ALTERNATIVE THAT WOULD OTHERWISE ENSURE CONTINUED PUBLIC
39 SAFETY AND THAT ANY CRITICAL VALVE THAT HAS NOT BEEN INSPECTED AND TEST-
40 ED WITHIN THE PAST TWELVE MONTHS IS VERIFIED TO BE OPERATIONAL AND
41 ACCESSIBLE. THE GAS CORPORATION SHALL PROVIDE THE REPAIR AND REPLACEMENT
42 SCHEDULE OF GAS LEAKS TO THE MUNICIPALITY OR THE STATE.

43 5. THE COMMISSION SHALL COMMENCE A PROCEEDING TO INVESTIGATE WHETHER
44 NEW YORK STATE SHOULD REQUIRE THE WINTER SURVEILLANCE AND PATROL OF CAST
45 IRON OR DUCTILE IRON PIPELINES IN THE STATE AND SHALL DETERMINE WHETHER
46 THE PRESENCE OF EXTENDED FROST CAP CONDITIONS MAY RESULT IN ADDITIONAL
47 STRESS ON CAST IRON OR DUCTILE IRON PIPE SEGMENTS, REQUIRING ENHANCED
48 SURVEILLANCE AND PATROL. THE COMMISSION IS AUTHORIZED TO ESTABLISH MINI-
49 MUM UNIFORM PROCEDURES FOR CAST IRON AND DUCTILE IRON SURVEILLANCE AND
50 PATROLS. GAS CORPORATIONS ARE AUTHORIZED TO ESTABLISH PROCEDURES THAT
51 EXCEED ANY MINIMUM STANDARDS AT THEIR DISCRETION.

52 6. THE DEPARTMENT, UPON THE REQUEST OF A MUNICIPAL OR STATE OFFICIAL
53 WITH RESPONSIBILITY FOR PUBLIC SAFETY, MAY REQUIRE A REEVALUATION OF A
54 TYPE 3 LEAK PRIOR TO THE NEXT SCHEDULED SURVEY, OR SOONER THAN TWELVE
55 MONTHS OF THE DATE LAST EVALUATED, IF THE OFFICIAL HAS A REASONABLE
56 BELIEF THAT THE TYPE 3 LEAK POSES A THREAT TO PUBLIC SAFETY.

1 7. THE COMMISSION SHALL PROMULGATE REGULATIONS NECESSARY TO IMPLEMENT
2 THE UNIFORM NATURAL GAS LEAK CLASSIFICATIONS AS SPECIFIED IN THIS
3 SECTION AND SHALL OVERSEE AND MONITOR EACH GAS CORPORATION'S RESPONSE
4 AND REPORTING.

5 S 2. This act shall take effect on the ninetieth day after it shall
6 have become a law.