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MAR 14 1989

Place On Calendar

HOUSE FILE 598

BY COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

(SUCCESSOR TO HF 302)

Passed House, Date 3-22-89 (p. 947) Passed Senate, Date 4-12-89 (396)
Vote: Ayes 97 Nays 0 Vote: Ayes 46 Nays 0
Approved May 4, 1989

A BILL FOR

1 An Act relating to the testing of public water systems, and
2 making penalties applicable.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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HOUSE FILE 598

HF 598

H-3410

1 Amend House File 598 as follows:
2 1. Page 1, line 9, by inserting after the word
3 "establish" the following: "up to".

By HANSON of Delaware

H-3410 FILED MARCH 16, 1989

adopted 3-22-89 (p. 947)

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1 Section 1. Section 455B.173, subsection 6, Code 1989, is
2 amended to read as follows:

3 6. a. ~~Establish, modify or repeal~~ Adopt rules relating to
4 inspection, monitoring, ~~record-keeping~~ recordkeeping, and
5 reporting requirements for the owner or operator of any public
6 water supply or any disposal system or of any source which is
7 an industrial user of a publicly or privately owned disposal
8 system.

9 ²⁴¹⁰ b. Adopt rules which establish ten additional pesticides
10 and ten additional synthetic organic contaminants and require
11 all public water systems, not previously tested, to be tested
12 for the additional pesticides and contaminants by July 1,
13 1990. The commission, in conjunction with the state hygienic
14 laboratory, shall establish a schedule for the testing of the
15 public water systems. Following the completion of testing,
16 the state hygienic laboratory shall prepare a report which
17 shall include but is not limited to recommendations regarding
18 measures to be taken, based upon the data collected, to abate
19 contamination or improve the public water supply.

20 EXPLANATION

21 This bill requires the environmental protection commission
22 to adopt rules which establish ten additional pesticides and
23 ten additional synthetic organic contaminants and requires
24 that public water systems, not previously tested, be tested
25 for these pesticides and contaminants by July 1, 1990. The
26 commission, in conjunction with the state hygienics
27 laboratory, is required to establish a schedule for testing of
28 the public water systems. The laboratory is to prepare a
29 report including recommendations regarding measures to be
30 taken to abate contamination or improve the public water
31 supply.

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HOUSE FILE 598
FISCAL NOTE

A fiscal note for HOUSE FILE 598 is hereby submitted pursuant to Joint Rule 17. Data used in developing this fiscal note is available from the Legislative Fiscal Bureau to members of the Legislature upon request.

House File 598 directs the Environmental Protection Commission to adopt rules which establish ten additional pesticides and ten additional synthetic organic contaminants and requires that public water supply systems, not previously tested for those contaminants, be tested by July 1, 1990.

Assumptions:

1. There are a total of 2,200 permitted public water supply systems in the state.
2. The State of Iowa has a total of 300 systems.
3. Counties and cities have 250 systems that have not been tested.
4. Counties and cities have 850 systems that have already been tested, making them exempt from the requirements of this bill.
5. The remaining systems are operated by private parties.
6. Water supply testing will cost \$150 per system.

Fiscal Effect:

The Department of Natural Resources would not require additional funding to manage this program. The cost to the State of Iowa for testing its 300 systems would be \$45,000. The cost to city and county governments to test their 250 water systems would be \$37,500.

Source: Department of Natural Resources

(LSB 1978hv, JWR)

FILED MARCH 22, 1989

BY DENNIS PROUTY, FISCAL DIRECTOR

HOUSE FILE 598
REVISED ESTIMATE
FISCAL NOTE

A fiscal note for HOUSE FILE 598 - REVISED ESTIMATE is hereby submitted pursuant to Joint Rule 17. Data used in developing this fiscal note is available from the Legislative Fiscal Bureau to members of the Legislature upon request.

House File 598 directs the Environmental Protection Commission to adopt rules which establish ten additional pesticides and ten additional synthetic organic contaminants and requires that public water supply systems, not previously tested for those contaminants, be tested by July 1, 1990.

The original Fiscal Note was based upon an estimated per system cost of \$150. Recent information has increased this estimate to \$195 per system.

Assumptions:

1. There are a total of 2,200 permitted public water supply systems in the state.
2. The State of Iowa has a total of 300 systems.
3. Counties and cities have 250 systems that have not been tested.
4. Counties and cities have 850 systems that have already been tested, making them exempt from the requirements of this bill.
5. The remaining systems are operated by private parties.
6. Water supply testing will cost \$195 per system.

Fiscal Effect:

The Department of Natural Resources would not require additional funding to manage this program. The cost to the State of Iowa for testing its 300 systems would be \$60,000. The cost to city and county governments to test their 250 water systems would be \$50,000.

The total fiscal impact on all units of government would be \$110,000.

Source: Department of Natural Resources

(LSB 1978hv.2, JWR)

FILED APRIL 13, 1989

BY DENNIS PROUTY, FISCAL DIRECTOR

Sin Environ & Energy Utilities
Amended pass 4-18-89 (p 1221)
Reamend 3577

HOUSE FILE 598
BY COMMITTEE ON ENERGY AND
ENVIRONMENTAL PROTECTION

(SUCCESSOR TO HF 302)

(As Amended and Passed by the House March 22, 1989)

Re Passed House, Date 4-18-89 (p 1285) Passed Senate, Date 4-12-89 (p 1396)
Vote: Ayes 95 Nays 0 Vote: Ayes 46 Nays 0
Approved 5-4-89 (p 2496)

A BILL FOR

1 An Act relating to the testing of public water systems, and
2 making penalties applicable.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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House Amendments _____

1 Section 1. Section 455B.173, subsection 6, Code 1989, is
2 amended to read as follows:

3 6. a. ~~Establish, modify or repeal~~ Adopt rules relating to
4 inspection, monitoring, ~~record-keeping~~ recordkeeping, and
5 reporting requirements for the owner or operator of any public
6 water supply or any disposal system or of any source which is
7 an industrial user of a publicly or privately owned disposal
8 system.

4043, 25779

b. Adopt rules which establish up to ten additional
10 pesticides and ten additional synthetic organic contaminants
11 and require all public water systems, not previously tested,
12 to be tested for the additional pesticides and contaminants by
13 July 1, 1990. The commission, in conjunction with the state
14 hygienic laboratory, shall establish a schedule for the
15 testing of the public water systems. Following the completion
16 of testing, the state hygienic laboratory shall prepare a
17 report which shall include but is not limited to
18 recommendations regarding measures to be taken, based upon the
19 data collected, to abate contamination or improve the public
20 water supply.

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HOUSE FILE 598

S-3577

1 Amend House File 598 as amended, passed, and
2 reprinted by the House, as follows:
3 1. Page 1, by striking lines 9 through 20, and
4 inserting the following:

5 "b. Adopt rules which require each public water
6 system regulated under chapter 455B to test the source
7 water of that supply for the presence of synthetic
8 organic chemicals and pesticides every two years. The
9 rules shall enumerate the synthetic organic chemicals
10 and pesticides, but not more than ten of each, for
11 which the samples are to be tested; shall specify the
12 approved analytical methods for conducting the
13 analysis of water samples; and shall require the
14 reporting of the analytical test results to the
15 department. Priority for testing in the first year
16 shall be those public water supplies for which none of
17 the specified contaminants have been analyzed within
18 the past five years. All of the tests shall be
19 conducted by a single laboratory. The laboratory
20 shall be selected by the department on the basis of
21 competitive bids. The laboratory selected shall allow
22 private well and privately owned public water supply
23 samples to undergo the same analysis for the same
24 price. The department shall submit a report to the
25 general assembly, by September 1 of each year, of the
26 findings of the tests and the conclusions which may be
27 drawn from the tests."

By COMMITTEE ON ENVIRONMENT
AND ENERGY UTILITIES

PAT DELUHERY, Chairperson

S-3577 FILED APRIL 6, 1989 *Adopted 4-12-89 (p.1396)*

HOUSE FILE 598

S-3613

1 Amend the amendment, S-3577, to House File 598, as
2 amended, passed, and reprinted by the House, as
3 follows:

4 1. Page 1, by striking lines 18 through 24 and
5 inserting the following: "the past five years. All
6 of the laboratory analysis and data management shall
7 be conducted by the center for health effects of
8 environmental contamination. Sample collection shall
9 be conducted using a standard sampling protocol by
10 personnel within the department and the center for
11 health effects of environmental contamination in
12 conjunction with other ongoing field activities.
13 Samples from private wells and samples from privately
14 owned public water supplies shall be allowed to
15 undergo the same analysis. The cost for the analysis
16 provided for samples from private wells and privately
17 owned public water supplies shall not exceed one
18 hundred ninety-five dollars for the first year of
19 testing. The department shall submit a report to
20 the".

By AL STURGEON

S-3613 FILED APRIL 10, 1989

Adopted 4-12-89 (p.1396)

SENATE AMENDMENT TO HOUSE FILE 598

H-4043

1 Amend House File 598 as amended, passed, and
2 reprinted by the House, as follows:

3 1. Page 1, by striking lines 9 through 20, and
4 inserting the following:

5 "b. Adopt rules which require each public water
6 system regulated under chapter 455B to test the source
7 water of that supply for the presence of synthetic
8 organic chemicals and pesticides every two years. The
9 rules shall enumerate the synthetic organic chemicals
10 and pesticides, but not more than ten of each, for
11 which the samples are to be tested; shall specify the
12 approved analytical methods for conducting the
13 analysis of water samples; and shall require the
14 reporting of the analytical test results to the
15 department. Priority for testing in the first year
16 shall be those public water supplies for which none of
17 the specified contaminants have been analyzed within
18 the past five years. All of the laboratory analysis
19 and data management shall be conducted by the center
20 for health effects of environmental contamination.
21 Sample collection shall be conducted using a standard
22 sampling protocol by personnel within the department
23 and the center for health effects of environmental
24 contamination in conjunction with other ongoing field
25 activities. Samples from private wells and samples
26 from privately owned public water supplies shall be
27 allowed to undergo the same analysis. The cost for
28 the analysis provided for samples from private wells
29 and privately owned public water supplies shall not
30 exceed one hundred ninety-five dollars for the first
31 year of testing. The department shall submit a report
32 to the general assembly, by September 1 of each year,
33 of the findings of the tests and the conclusions which
34 may be drawn from the tests."

RECEIVED FROM THE SENATE

H-4043 FILED APRIL 14, 1989

House amended 4-18-89 (p. 1685)

HOUSE FILE 598

AN ACT

RELATING TO THE TESTING OF PUBLIC WATER SYSTEMS, AND MAKING
PENALTIES APPLICABLE.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

Section 1. Section 455B.173, subsection 6, Code 1989, is amended to read as follows:

6. a. ~~Establish, modify or repeat~~ Adopt rules relating to inspection, monitoring, ~~record-keeping~~ recordkeeping, and reporting requirements for the owner or operator of any public water supply or any disposal system or of any source which is an industrial user of a publicly or privately owned disposal system.

b. Adopt rules which require each public water system regulated under chapter 455B to test the source water of that supply for the presence of synthetic organic chemicals and pesticides every two years. The rules shall enumerate the synthetic organic chemicals and pesticides, but not more than ten of each, for which the samples are to be tested; shall specify the approved analytical methods for conducting the analysis of water samples; and shall require the reporting of the analytical test results to the department. Priority for testing in the first year shall be those public water supplies for which none of the specified contaminants have been analyzed within the past five years. All of the laboratory analysis and data management shall be conducted by the center for health effects of environmental contamination. Sample collection shall be conducted using a standard sampling protocol by personnel within the department and the center for health effects of environmental contamination in conjunction with other ongoing field activities. Samples from private wells and samples from privately owned public water supplies

shall be allowed to undergo the same analysis. The cost for the analysis provided for samples from private wells and privately owned public water supplies shall not exceed one hundred ninety-five dollars for the first year of testing. The department shall submit a report to the general assembly, by September 1 of each year, of the findings of the tests and the conclusions which may be drawn from the tests.

DONALD D. AVENSON
Speaker of the House

JO ANN ZIMMERMAN
President of the Senate

I hereby certify that this bill originated in the House and is known as House File 598, Seventy-third General Assembly.

JOSEPH O'HERN
Chief Clerk of the House

Approved May 7, 1989

TERRY E. BRANSTAD
Governor