

Labor and Industrial Relations: Peick, Chair: Bennett and Fey.

*Do Pass 3/22*

*Sen. LABOR & INDUSTRIAL RELATIONS 4/5/85*

*Do Pass 4/9/85 (p. 1273)*

HOUSE FILE 501

BY PEICK

Passed House, Date 4-2-85 (p. 1247) Passed Senate, Date 4-22-85 (p. 1563)

Vote: Ayes 93 Nays 2 Vote: Ayes 44 Nays 0

Approved May 14, 1985

## A BILL FOR

1 An Act relating to the inspection of boilers and unfired  
2 steam pressure vessels.

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

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HF 501

1 Section 1. Section 89.3, subsections 6 and 7, Code 1985,  
2 are amended to read as follows:

3 6. Each boiler of one hundred thousand pounds per hour or  
4 more capacity, unfired steam pressure vessel or regulated  
5 appurtenance used or proposed to be used within this state,  
6 which ~~has~~ contains only water subject to internal continuous  
7 water treatment under the direct supervision of a graduate  
8 engineer or chemist, or one having equivalent experience in  
9 the treatment of boiler water where the ~~said~~ water treatment  
10 is for the purpose of controlling and limiting serious  
11 corrosion and other deteriorating factors, and with respect to  
12 which ~~boiler vessel~~ the commissioner has determined that the  
13 owner or user has complied with the record-keeping  
14 requirements hereafter prescribed in this chapter, shall be  
15 inspected at least once every two years internally and  
16 externally while not under pressure, and at least once every  
17 two years externally while under pressure. At any time a  
18 hydrostatic test ~~shall be~~ is deemed necessary to determine the  
19 safety of a ~~boiler vessel~~, the tests shall be conducted by the  
20 owner or user of the equipment under the supervision of the  
21 commissioner.

22 7. The owner or user of a boiler of one hundred thousand  
23 pounds per hour or more capacity, unfired steam pressure  
24 vessel or regulated appurtenance desiring to qualify for  
25 biennial inspection shall keep available for examination by  
26 the commissioner accurate records showing the date and actual  
27 time the ~~boiler vessel~~ is out of service and the reason ~~or~~  
28 reasons-therefor it is out of service, and the chemical  
29 physical laboratory analyses of samples of the ~~boiler vessel~~  
30 water taken at regular intervals of not more than forty-eight  
31 hours of operation as will adequately show the condition of  
32 the water and any elements or characteristics thereof of the  
33 water which are capable of producing corrosion or other  
34 deterioration of the ~~boiler vessel~~ or its parts.

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EXPLANATION

1 This bill makes unfired steam pressure vessels with pure  
2 water treatment eligible for biennial inspection in the same  
3 manner as boilers with one hundred thousand pounds per hour or  
4 more capacity.

HOUSE FILE 501

FISCAL NOTE

REQUESTED BY REPRESENTATIVE PEICK

In compliance with a written request received February 28, 1985, a fiscal note for HOUSE FILE 501 is hereby submitted pursuant to Joint Rule 17. Data used in developing this fiscal note are available from the Legislative Fiscal Bureau to members of the Legislature upon request.

House File 501 makes unfired steam pressure vessels eligible for biennial inspection in the same manner as boilers with one hundred thousand pound per hour or more capacity.

Under House File 501, unfired steam pressure vessels that are inspected annually (\$10 inspection fee) will be inspected once every two years (\$20 inspection fee). There are from 40 to 100 boilers, in the state, that will be effected.

FISCAL EFFECT: House File 501 will have no significant fiscal effect. A \$20 biennial fee will be collected instead of the annual \$10 fee, which is currently collected.

Source: Bureau of Labor  
FILED MARCH 22, 1985

(LSB 2481H, TCF)  
BY DENNIS PROUTY, FISCAL DIRECTOR

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HOUSE FILE 501

AN ACT

RELATING TO THE INSPECTION OF BOILERS AND UNFIRED STEAM PRESSURE VESSELS.

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

Section 1. Section 89.3, subsections 6 and 7, Code 1985, are amended to read as follows:

6. Each boiler of one hundred thousand pounds per hour or more capacity, unfired steam pressure vessel or regulated appurtenance used or proposed to be used within this state, which has contains only water subject to internal continuous water treatment under the direct supervision of a graduate engineer or chemist, or one having equivalent experience in the treatment of boiler water where the said water treatment is for the purpose of controlling and limiting serious corrosion and other deteriorating factors, and with respect to which boiler vessel the commissioner has determined that the owner or user has complied with the record-keeping requirements hereafter prescribed in this chapter, shall be inspected at least once every two years internally and externally while not under pressure, and at least once every two years externally while under pressure. At any time a hydrostatic test shall be is deemed necessary to determine the safety of a boiler vessel, the tests shall be conducted by the owner or user of the equipment under the supervision of the commissioner.

7. The owner or user of a boiler of one hundred thousand pounds per hour or more capacity, unfired steam pressure vessel or regulated appurtenance desiring to qualify for biennial inspection shall keep available for examination by the commissioner accurate records showing the date and actual time the boiler vessel is out of service and the reason or

reasons therefor it is out of service, and the chemical physical laboratory analyses of samples of the boiler vessel water taken at regular intervals of not more than forty-eight hours of operation as will adequately show the condition of the water and any elements or characteristics thereof of the water which are capable of producing corrosion or other deterioration of the boiler vessel or its parts.

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DONALD D. AVENSON  
Speaker of the House

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ROBERT T. ANDERSON  
President of the Senate

I hereby certify that this bill originated in the House and is known as House File 501, Seventy-first General Assembly.

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JOSEPH O'HERN  
Chief Clerk of the House

Approved May 14, 1985

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TERRY E. BRANSTAD  
Governor