# HOUSE BILL 195

## IN THE HOUSE

January 16, 1979

Introduced and referred to Committee on Labor and Employment Relations.

1	INTRODUCED BY Menalan Hammet Daily
3	Brand Selligan  A BILL FOR AN ACT ENTITLED: "AN ACT REQUIRING STEAM AND
4	A BILL FOR AN ACT ENTITLED: "AN ACT REQUIRING STEAM AND
5	WATER BOILER ATTENDANTS: PRESCRIBING THEIR DUTIES: AND

6 AMENDING SECTION 50-74-103. MCA.\*

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BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

NEW SECTION. Section 1. Boiler attendants — duties.

(1) A steam boiler operating in excess of 100 pounds per square inch gauge saturated steam pressure, and a manually fired steam boiler of any pressure whether fired with solld or gaseous fuel, must be attended, at all times the boiler is in operation, by a properly licensed engineer. The engineer must:

- (a) continuously check the operation of a boiler, including but not limited to automatic controls, water level, feedwater, low water fuel cutoff, burners, and fuel train;
- (b) test the safety and relief values not less thanonce every week; and
  - (c) make appropriate corrections.
- 23 (2) A nonmanually fired steam boiler operating not in 24 excess of 100 pounds per square inch gauge saturated steam 25 pressure in a public building, industrial workplace, school,

hospital, institution, or rest home must be attended by a properly licensed engineer at the beginning of each shift in occupied public and industrial buildings or other areas of assembly or through one complete on-and-off cycle for a boiler using gaseous fuel and for not less than a 15-minute period for a boiler using solid fuel. The engineer must:

- (a) check the operation of a boiler, including but not limited to automatic controls, water level, feedwater, low water fuel cutoff, burners, and fuel train;
- (b) test manually the safety or relief valve at least once every 30 days; and
  - (c) make appropriate corrections.

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- (3) A water boiler operating in excess of 160 pounds per square inch yauge pressure and 350 degrees F temperature in a public building, industrial workplace, school, hospital, institution, or rest home must be attended, at all time, the boiler is in operation, by a properly licensed engineer. The engineer must:
- 19 (a) continuously check the operation of the boiler, 20 including but not limited to automatic controls, water 21 level, feedwater, low water fuel cutoff, burners, and fuel 22 trains;
- 23 (b) test the safety and relief valves not less than 24 once every week; and
  - (c) make appropriate corrections.

HB 195

(4) A water boiler operating not in excess of 160 pounds per square inch gauge pressure and 350 degrees F temperature in a public building, industrial workplace, school, hospital, institution, or rest home must be attended by a properly licensed engineer in the following manner:

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- (a) when a building is scheduled to be occupied, an engineer must check the boiler 1 hour prior to occupancy and 1 hour after occupancy and at irregular intervals, to be determined by the engineer, during the hours of occupancy.
- (b) when a building is not scheduled to be occupied. an engineer must check a boiler not less than once every 24 12 hours.
  - (5) The safety or relief valve of a water boiler with a closed water circulation system shall be tested according to the manufacturer's specifications.
  - Section 2. Section 50-74-103, MCA, is amended to read: #50-74-103. Boilers exempted. (1) This chapter shaff does not apply to boilers under federal control.
  - (2) The provisions of this chapter requiring inspections, inspection fees, and certificates, and attendants shall do not apply to steam heating boilers operated at not over 15 pounds per square inch gauge pressure in private residences or apartments of six or less families or to hot water heating or supply boilers operated at not over 50 pounds per square inch gauge pressure and

- temperatures not over 250 degrees f when in private residences or apartments of six or less families.
- (3) No persons operating any of the engines or boilers 3
- exempted from the operation of this chapter shall be
- required to procure a license from the division."

-End-

#### STATE OF MONTANA

REQUEST NO. 162-79

## FISCAL NOTE

Form BD-15

n compliance with a written request received January 29 , 19 79 , there is hereby submitted a Fiscal Note for House Bill 195		
or House Bill 195 pursuant to Chapter 53, Laws of Montana, 1965 - Thirty-Ninth Legislative Assembly.		
Background information used in developing this Fiscal Note is available from the Office of Budget and Program Planning, to members		
of the Legislature upon request.		

## DESCRIPTION OF PROPOSED LEGISLATION:

Provides criteria for the approval of Industrial Development Bonds.

#### COMMENT:

This bill may result in a need for more studies by County Commissioners, and additional litigation, but would appear to have no direct fiscal impact.

**BUDGET DIRECTOR** 

Office of Budget and Program Planning

Date: 2/1/77