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MAR 1 0 1988

Place On Calendar

HOUSE FILE 2437

BY COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

(Formerly House Study Bill 694)

Passed House, Date <u>3/25/84 (9-85)</u> Passed Senate, Date <u>3/29/84 (9-85)</u>

Vote: Ayes <u>97 Nays 6 Vote: Ayes 47 Nays 6 Approved May 6 1988</u>

Synta Alexandria (1/8 / 16 0 3)

A BILL FOR

- 1 An Act relating to utilization of energy resources in the state
- 2 including the implementation of energy conservation measures.
- 3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

H-5527

HOUSE FILE 2437

Amend House File 2437 as follows:

2 1. Page 1, line 3, by striking the words "the
3 provisions of".

H-5527 FILED MARCH 11, 1988 BY SPEAR of Lee

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TLSB 8187HV 72 pf/cf/24

- 1 Section 1. NEW SECTION. 93.6 FINDINGS.
- 2 The general assembly finds that the health, welfare, and
- -3 prosperity of all Iowans require the provisions of adequate,
 - 4 efficient, reliable, environmentally safe, and least-cost
 - 5 energy at prices which accurately reflect the long-term cost
 - 6 of using such energy resources and which are equitable to all
 - 7 Iowans. The goals and objectives of this policy are to ensure
 - 8 the following:
 - 9 1. EFFICIENCY. The provision of reliable energy at the
- 10 least possible cost to Iowans in such manner that:
- 11 a. Physical, human, and financial resources are allocated
- 12 efficiently.
- 13 b. All supply and demand options are considered and
- 14 evaluated using comparable terms and methods in order to
- 15 determine how best to meet consumers' demands for energy at
- 16 the least cost.
- 17 2. ENVIRONMENTAL QUALITY. The protection of the
- 18 environment from the adverse external costs of an energy
- 19 resource utilization so that:
- 20 a. Environmental costs of proposed actions having a
- 21 significant impact on the environment and the environmental
- 22 impact of the alternatives are identified, documented, and
- 23 considered in the resource development.
- 24 b. The prudently and reasonably incurred costs of
- 25 environmental controls are recovered.
- Sec. 2. Section 93.7, subsection 1, Code 1987, is amended
- 27 by striking the subsection and inserting in lieu thereof the
- 28 following:
- 29 1. Deliver to the general assembly by January 15, 1990, a
- 30 plan for the development, management, and efficient utili-
- 31 zation of all energy resources in the state. The plan shall
- 32 evaluate existing energy utilization with regard to energy
- 33 efficiency and shall evaluate the future energy needs of the
- 34 state. The plan shall include but is not limited to the
- 35 following elements:

- 1 a. The historical use and distribution of energy in Iowa.
- 2 b. The growth rate of energy consumption in Iowa.
- 3 c. A projection of Iowa's energy needs at a minimum of ten
- 4 years into the future.
- 5 d. The impact of meeting Iowa's energy needs on the 6 economy of the state.
- 7 e. The impact of meeting Iowa's energy needs on the 8 environment of the state.
- 9 f. An evaluation of alternative sources and uses of 10 energy.
- ll g. Legislative recommendations that may be necessary as a
- 12 basis for a state policy for the development and efficient
- 13 utilization of energy resources.
- 14 h. An evaluation of the ability of existing laws and
- 15 regulations surrounding the utilization of energy resources.
- 16 The department shall develop the plan with the assistance
- 17 of, and in consultation with, representatives of the energy
- 18 industry, economic interests, the public, and other interested
- 19 parties. The department shall submit a report to the general
- 20 assembly concerning the status and implementation of the plan
- 21 on a biennial basis.
- 22 Sec. 3. NEW SECTION. 93.20B IMPLEMENTATION OF ENERGY
- 23 CONSERVATION MEASURES -- STATE BOARD OF REGENTS.
- 24 1. The state board of regents shall cause to be performed
- 25 comprehensive engineering analyses of facilities under the
- 26 control of the state board of regents and shall implement the
- 27 energy conservation measures identified in the analyses which
- 28 do not require more than an aggregate period of six years for
- 29 the recoupment of the cost of construction of the improvements
- 30 used to secure the implementation of the energy conservation
- 31 measure. The comprehensive engineering analyses shall be
- 32 completed no later than June 30, 1989.
- 33 2. The department may, pursuant to section 19.34, reduce
- 34 the cost of financing for implementation of the energy con-
- 35 servation measures identified, through funds deposited in the

- 1 state of Iowa facilities improvement corporation established
- 2 by the department. In order for the state board of regents to
- 4 3 receive financing, the department shall require completion of
 - 4 an energy management plan, including an energy audit and a
 - 5 comprehensive engineering analysis.
 - 6 3. If the state board of regents utilizes a financing
 - 7 alternative to the financing provided by the department pur-
 - 8 suant to subsection 2, for implementation of the energy con-
 - 9 servation measures identified, the status of acquisition and
 - 10 implementation of all energy conservation measures as defined
 - 11 in section 19.34, subsection 1, paragraph "a", shall be
 - 12 reported to the department on a semiannual basis.
 - 13 Sec. 4. NEW SECTION. 93.20C IMPLEMENTATION OF ENERGY
 - 14 CONSERVATION MEASURES -- STATE DEPARTMENT OF TRANSPORTATION.
 - 15 1. The state department of transportation shall cause to
 - 16 be performed comprehensive engineering analyses of facilities
 - 17 under the control of the state department of transportation
 - 18 and shall implement the energy conservation measures
 - 19 identified in the analyses which do not require more than an
 - 20 aggregate period of six years for the recoupment of the cost
 - 21 of construction of the improvements used to secure the
 - 22 implementation of the energy conservation measures. The
 - 23 comprehensive engineering analyses shall be completed no later
 - 24 than December 31, 1988.
 - 25 2. The department may, pursuant to section 19.34, reduce
 - 26 the cost of financing for implementation of the energy
 - 27 conservation measures identified, through funds deposited in
 - 28 the state of Iowa facilities improvement corporation
 - 29 established by the department. In order for the state
 - 30 department of transportation to receive financing, the
 - 31 department shall require completion of an energy management
 - 32 plan, including an energy audit and a comprehensive
 - 33 engineering analysis.
 - 34 Sec. 5. NEW SECTION. 470.7 LIFE CYCLE COST ANALYSIS --
 - 35 APPROVAL.

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The state agency responsible for the building or renovating
 2 of a new state facility shall submit a copy of the life cycle
 3 cost analysis for approval to the state building code
 4 commissioner who shall consult with the department of natural
 5 resources prior to the granting of a construction approval
 6 permit. A life cycle cost analysis shall be approved by the
 7 state building code commissioner prior to the development of
 8 final building or renovation specifications.
 9
                             EXPLANATION
10
      The bill requires the state board of regents and the state
11 department of transportation to implement energy conservation
12 measures identified through required engineering analyses of
13 their respective facilities. The bill establishes a
14 requirement that the department of natural resources develop a
15 plan for the development, management, and efficient
16 utilization of all energy resources in the state. The bill
17 also requires a state agency responsible for the building or
18 renovating of a new state facility to submit a copy of the
19 life cycle cost analysis for approval to the state building
20 code commissioner and the analysis must be approved prior to
21 the development of final building or renovation
22 specifications.
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                   SIMILAR TO HSB 694 (LSB 8187HC)
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HOUSE FILE 2437

S-5555

1 Amend House File 2437 as passed by the House, as 2 follows:

- 1. Page 2, line 27, by inserting after the word
 4 "which" the following: "are economically feasible and
 5 practical and which".
- 6 2. Page 3, line 3, by inserting after the word 7 "financing" the following: "under section 19.34".
- 8 3. Page 3, by striking lines 6 through 12 and 9 inserting the following:
- "3. The state board of regents shall annually report on October 1 to the department the status of all energy conservation measures identified in their comprehensive engineering analysis, whether or not the measures have been acquired or implemented, and the results of energy usage analysis of the board's facilities."
- 17 4. Page 3, line 15, by inserting after the word 18 "transportation" the following: "utilizing the 19 services of the state of Iowa facilities improvement 20 corporation".
- 21 5. Page 3, by inserting after line 33, the 22 following:
- "Sec. NEW SECTION. 93.20D ANNUAL REPORT.
 The department shall include in the annual report required under section 455A.4 an assessment of the
- 26 progress achieved by public agencies in implementing 27 energy life cycle cost analyses.
- 28 Sec. . Section 470.3, subsection 2, Code 1987,
- 29 is amended to read as follows:
- 30 2. A public agency or a person preparing a life 31 cycle cost analysis for a public agency shall consider
- 32 the methods and analytical models in-section-6-of-the
- 33 Manual-of-Procedures-for-authorized-class-"A"-energy
- 34 auditors-as-amended-to-March-317-1979-by-the
- 35 engineering-research-institute-at-Towa-State
- 36 University-of-Science-and-Technology-in-preparing-a
- 37 life-cycle-cost-analysis provided by the department of
- 38 natural resources and available through the state
- 39 building code commissioner, which are suited to the
- 40 purpose for which the project is intended. Within
- 41 sixty days of final selection of a design architect or
- 42 engineer, a public agency, which is also a state
- 43 agency under section 19.34, shall notify the state
- 44 building code commissioner and the department of
- 45 natural resources of the methodology to be used to 46 perform the life cycle cost analysis on forms provided
- by the department of natural resources."

 6. Page 4, by striking line 1 and inserting the
 - 49 following:
 50 "The public agency responsible for the new

S-5555 Page 2

1 construction or renovation". 7. Page 4, line 2, by striking the words "new 3 state" and inserting the following: "public". 8. Page 4, line 3, by striking the words 5 "approval to" and inserting the following: "review Page 4, by striking line 5, and inserting the 8 following: "resources." 10. Page 4, by striking lines 6 through 8 and 10 inserting the following: "If the public agency is ll also a state agency under section 19.34, comments by 12 the department of natural resources or the state 13 building code commissioner, including any 14 recommendation for changes in the analysis, shall, 15 within thirty days of receipt of the analysis, be 16 forwarded in writing to the public agency. If either 17 the department or the commissioner disagrees with any 18 aspects of the life cycle cost analysis, the public 19 agency affected shall timely respond in writing to the 20 state building code commissioner and the department of 21 natural resources. The response shall indicate 22 whether the agency intends to implement the 23 recommendations and, if the agency does not intend to 24 implement them, the public agency shall present its 25 reasons. The reasons may include, but are not limited 26 to, a description of the purpose of the facility or 27 renovation, preservation of historical architectural 28 features, architectural and site considerations, and 29 health and safety concerns." 30 11. By renumbering as necessary.

S-5555
Filed March 24, 1988
Octop 54 3/24 (p. 1134)

BY COMMITTEE ON ENVIRONMENT AND ENERGY UTILITIES PATRICK DELUHERY, Chairperson

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SENATE AMENDMENT TO HOUSE FILE 2437 3-6099

Amend House File 2437 as passed by the House, as follows:

- 1. Page 2, line 27, by inserting after the word 4 "which" the following: "are economically feasible and 5 practical and which".
- 2. Page 3, line 3, by inserting after the word 7 "financing" the following: "under section 19.34".
- 3. Page 3, by striking lines 6 through 12 and 9 inserting the following:
- י. 0 "3. The state board of regents shall annually Il report on October 1 to the department the status of 12 all energy conservation measures identified in their 13 comprehensive engineering analysis, whether or not the 14 measures have been acquired or implemented, and the 15 results of energy usage analysis of the board's 16 facilities."
- 4. Page 3, line 15, by inserting after the word 18 "transportation" the following: "utilizing the 19 services of the state of Iowa facilities improvement 20 corporation".
- 5. Page 3, by inserting after line 33, the 22 following:
- "Sec. NEW SECTION. 93.20D ANNUAL REPORT. The department shall include in the annual report 25 required under section 455A.4 an assessment of the progress achieved by public agencies in implementing energy life cycle cost analyses.
- Sec. . Section 470.3, subsection 2, Code 1987, 29 is amended to read as follows:
- 2. A public agency or a person preparing a life 31 cycle cost analysis for a public agency shall consider 32 the methods and analytical models in-section-6-of-the 33 Manual-of-Procedures-for-authorized-class-"A"-energy
- 34 auditors-as-amended-to-March-3i,-1979-by-the
- 35 engineering-research-institute-at-Iowa-State
- 36 University-of-Science-and-Technology-in-preparing-a
- 37 life-cycle-cost-analysis provided by the department of
- 38 natural resources and available through the state
- 39 building code commissioner, which are suited to the
- 40 purpose for which the project is intended. Within 41 sixty days of final selection of a design architect or
- 42 engineer, a public agency, which is also a state
- 43 agency under section 19.34, shall notify the state 44 building code commissioner and the department of
- 45 natural resources of the methodology to be used to
- 46 perform the life cycle cost analysis on forms provided 47 by the department of natural resources."
- 48 6. Page 4, by striking line 1 and inserting the 49 following:
 - "The public agency responsible for the new

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Construction or renovation".

7. Page 4, line 2, by striking the words "new 3 state" and inserting the following: "public".

8. Page 4, line 3, by striking the words

5 "approval to" and inserting the following: "review 6 by".

Page 4, by striking line 5, and inserting the

8 following: "resources."

10. Page 4, by striking lines 6 through 8 and 10 inserting the following: "If the public agency is Il also a state agency under section 19.34, comments by 12 the department of natural resources or the state 13 building code commissioner, including any 14 recommendation for changes in the analysis, shall, 15 within thirty days of receipt of the analysis, be 16 forwarded in writing to the public agency. If either 17 the department or the commissioner disagrees with any 18 aspects of the life cycle cost analysis, the public 19 agency affected shall timely respond in writing to the 20 state building code commissioner and the department of 21 natural resources. The response shall indicate 22 whether the agency intends to implement the 23 recommendations and, if the agency does not intend to 24 implement them, the public agency shall present its 25 reasons. The reasons may include, but are not limited 26 to, a description of the purpose of the facility or

27 renovation, preservation of historical architectural

28 features, architectural and site considerations, and

29 health and safety concerns."

11. By renumbering as necessary.

RECEIVED FROM THE SENATE H-6099 FIRED MARCH 30, 1988 Marine Considering with & 1423

NSB 69+

FNFRGY AND ENVIRONMENTAL PROTECTION

House Study Bill 694

BY (PROPOSED COMMITTEE ON
ENERGY AND ENVIRONMENTAL
PROTECTION BILL)

Passed	House,	Date	Passed	Senate,	Date	
Vote:	Ayes	Nays	Vote:	Ayes	Nays _	•
	Ap	oproved			_	

A BILL FOR

1	An	Act	relat	ting	to	the	imp	plementa	ation	of	energy	conservat	ion
2		meas	sures	and	cla	188	"A"	energy	audit	ts.			

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

TLSB 8187HC 72 pf/cf/24

- 1 Section 1. NEW SECTION. 93.20B IMPLEMENTATION OF ENERGY 2 CONSERVATION MEASURES -- STATE BOARD OF REGENTS.
- 3 1. The state board of regents shall cause to be performed
- 4 comprehensive engineering analysis of facilities under the
- 5 control of the state board of regents and shall implement the
- 6 energy conservation measures identified in the analysis which
- 7 do not require more than an aggregate period of six years for
- 8 the recoupment of the actual or projected cost of construction
- 9 and acquisition of the improvements; the cost of engineering
- 10 analysis, plans, and specifications; and the cost of the
- ll financing mechanism used to secure the implementation of the
- 12 energy.conservation measure.
- 13 2. The department may make loans to the state board of
- 14 regents to reduce the cost of financing for implementation of
- 15 the energy conservation measures identified, through funds
- 16 deposited in the state of Iowa facilities improvement
- 17 corporation established by the department. For the board of
- 18 regents to receive a loan from the funds, the department shall
- 19 require completion of an energy management plan, including an
- 20 energy audit and a comprehensive engineering analysis.
- 21 Sec. 2. NEW SECTION. 93.20C DEPARTMENT OF TRANSPORTATION
- 22 -- ENERGY CONSERVATION FUNDS.
- 23 1. The state department of transportation shall expend
- 24 moneys appropriated from the petroleum overcharge funds
- 25 designated for energy conservation projects for the reduction
- 26 of the cost of financing the implementation of energy
- 27 conservation measures which are identified through
- 28 comprehensive engineering analysis of state department of
- 29 transportation facilities. The energy conservation measures
- 30 funded shall not require more than an aggregate period of six
- 31 years for the recoupment of the actual or projected cost of
- 32 construction and acquisition of the improvements; the cost of
- 33 engineering analysis, plans, and specifications; and the cost
- 34 of the financing mechanism used to secure the implementation
- 35 of the energy conservation measure.

- The state department of transportation may make
- 2 financial agreements for energy conservation projects
- 3 following the completion of an energy management plan,
- 4 including an energy audit and a comprehensive engineering
- 5 analysis.
- 6 Sec. 3. NEW SECTION. 470.7 ENERGY AUDITS ON NEW STATE
- 7 FACILITIES.
- 8 In addition to the life cycle cost analysis required under
- 9 this chapter, each new state facility shall have a class "A"
- 10 energy audit conducted before the construction contracts are
- 11 let. The class "A" energy audit shall be conducted according
- 12 to a methodology and guidelines defined by the United States
- 13 department of energy, and this state. The state agency
- 14 responsible for the new state facility shall retain a copy of
- 15 the energy audit with the life cycle cost analysis as provided
- 16 in section 470.4 and the audit shall also be available for
- 17 public inspection at reasonable hours.
- 18 EXPLANATION
- 19 The bill requires the state board of regents to implement
- 20 energy conservation measures identified through required
- 21 engineering analysis of state board of regents' facilities.
- 22 The department of natural resources is authorized to provide
- 23 the state board of regents with funding for the reduction of
- 24 the cost of financing of the implementation of the energy
- 25 conservation improvements through the state of Iowa facilities
- 26 improvement corporation established by the department of
- 27 natural resources. The bill also requires the state
- 28 department of transportation to use funds appropriated from
- 29 petroleum overcharge funds for energy conservation projects to
- 30 be used for implementation of energy conservation
- 31 improvements.
- 32 The bill requires each new state facility, as defined in
- 33 chapter 470, to have a class "A" energy audit before
- 34 construction contracts are let.

35

AN ACT

RELATING TO UTILIZATION OF ENERGY RESOURCES IN THE STATE INCLUDING THE IMPLEMENTATION OF ENERGY CONSERVATION MEASURES.

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

Section 1. NEW SECTION. 93.6 FINDINGS.

The general assembly finds that the health, welfare, and prosperity of all Iowans require the provisions of adequate, efficient, reliable, environmentally safe, and least-cost energy at prices which accurately reflect the long-term cost of using such energy resources and which are equitable to all Iowans. The goals and objectives of this policy are to ensure the following:

- EFFICIENCY. The provision of reliable energy at the least possible cost to Iowans in such manner that:
- a. Physical, human, and financial resources are allocated efficiently.
- b. All supply and demand options are considered and evaluated using comparable terms and methods in order to determine how best to meet consumers' demands for energy at the least cost.
- 2. ENVIRONMENTAL QUALITY. The protection of the environment from the adverse external costs of an energy resource utilization so that:
- a. Environmental costs of proposed actions having a significant impact in the environment and the environmental impact of the alternatives are identified, documented, and considered in the resource development.
- b. The prudently and reasonably incurred costs of environmental controls are recovered.
- Sec. 2. Section 93.7, subsection 1, Code 1987, is abended by striking the subsection and inserting in lieu thereof the following:

- 1. Deliver to the general assembly by January 15, 1990, a plan for the development, management, and efficient utilization of all energy resources in the state. The plan shall evaluate existing energy utilization with regard to energy efficiency and shall evaluate the future energy needs of the state. The plan shall include but is not limited to the following elements:
 - a. The historical use and distribution of energy in Iowa.
 - b. The growth rate of energy consumption in Iowa.
- c. A projection of Iowa's energy needs at a minimum of ten years into the future.
- d. The impact of meeting Iowa's energy needs on the economy of the state.
- e. The impact of meeting Iowa's energy needs on the environment of the state.
- An evaluation of alternative sources and uses of energy.
- g. Legislative recommendations that may be necessary as a basis for a state policy for the development and efficient utilization of energy resources.
- h. An evaluation of the ability of existing laws and regulations surrounding the utilization of energy resources.

The department shall develop the plan with the assistance of, and in consultation with, representatives of the energy industry, economic interests, the public, and other interested parties. The department shall submit a report to the general assembly concerning the status and implementation of the plan on a biennial basis.

- Sec. 3. <u>NEW SECTION</u>. 91.208 IMPLEMENTATION OF ENERGY CONSERVATION MEASURES -- STATE BOARD OF REGENTS.
- 1. The state board of regents shall cause to be performed comprehensive engineering analyses of facilities under the control of the state board of regents and shall implement the energy conservation measures contified to the analyses which are economically feasible and practical and which do not require more than an aggregate berief of six years (or the recomposit of the cost of contraction of the improvements.

used to secure the implementation of the energy conservation measure. The comprehensive engineering analyses shall be completed no later than June 30, 1989.

- 2. The department may, pursuant to section 19.34, reduce the cost of financing for implementation of the energy conservation measures identified, through funds deposited in the state of Iowa facilities improvement corporation established by the department. In order for the state board of regents to receive financing under section 19.34, the department shall require completion of an energy management plan, including an energy audit and a comprehensive engineering analysis.
- 3. The state board of regents shall annually report on October 1 to the department the status of all energy conservation measures identified in their comprehensive engineering analysis, whether or not the measures have been acquired or implemented, and the results of energy usage analyses of the board's facilities.
- Sec. 4. <u>NEW SECTION</u>. 93.20C IMPLEMENTATION OF ENERGY CONSERVATION MEASURES -- STATE DEPARTMENT OF TRANSPORTATION.
- 1. The state department of transportation utilizing the services of the state of Iowa facilities improvement corporation shall cause to be performed comprehensive engineering analyses of facilities under the control of the state department of transportation and shall implement the energy conservation measures identified in the analyses which do not require more than an aggregate period of six years for the recoupment of the cost of construction of the improvements used to secure the implementation of the energy conservation measures. The comprehensive engineering analyses shall be completed no later than December 31, 1988.
- 2. The department may, pursuant to section 19.34, reduce the cost of financing for implementation of the energy conservation measures identified, through funds deposited in the state of lowa facilities improvement corporation established by the department. In order for the state department of transportation to receive financing, the separtment shall require completion of an energy management

plan, including an energy audit and a comprehensive engineering analysis.

Sec. S. NEW SECTION, 93,200 ANNUAL REPORT.

The department shall include in the annual report required under section 455A.4 an assessment of the progress achieved by public agencies in implementing energy life cycle cost analyses.

Sec. 6. Section 470.3, subsection 2, Code 1987, is amended to read as follows:

- 2. A public agency or a person preparing a life cycle cost analysis for a public agency shall consider the methods and analytical models in-section-6-of-the-Manual-of-Procedures-for authorized-class-"A"-energy-auditors-as-amended-to-March-3ly 1979-by-the-engineering-research-institute-at-fowa-State University-of-Science-and-Technology-in-preparing-a-life-cycle cost-analysis provided by the department of natural resources and available through the state building code commissioner, which are suited to the purpose for which the project is intended. Within sixty days of final selection of a design architect or engineer, a public agency, which is also a state agency under section 19.34, shall notify the state building code commissioner and the department of natural resources of the methodology to be used to perform the life cycle cost analysis on forms provided by the department of natural resources.
- Sec. 7. <u>NEW SECTION</u>. 470.7 LIPE CYCLE COST ANALYSIS -- APPROVAL.

The public agency responsible for the new construction or renovation of a public facility shall submit a copy of the life cycle cost analysis for review by the state building code commissioner who shall consult with the department of natural resources. If the public agency is also a state agency under section 19.34, comments by the department of natural resources or the state building code commissioner, including any renumendation for changes in the analysis, shall, within thirty days of receipt of the analysis, be forwarded in with agency to the public agency. If either the department or the

commissioner disagrees with any aspects of the life cycle cost analysis, the public agency affected shall timely respond in writing to the state building code commissioner and the department of natural resources. The response shall indicate whether the agency intends to implement the recommendations and, if the agency does not intend to implement them, the public agency shall present its reasons. The reasons may include, but are not limited to, a description of the purpose of the facility or renovation, preservation of historical architectural features, architectural and site considerations, and health and safety concerns.

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 2437, Seventy-second General Assembly.

JOSEPH O'HERN

Chief Clerk of the House

Approved

1988

HF 2437

TERRY E. BRANSTAD

Governor