SENATE JOINT RESOLUTION NO. 24

INTRODUCED BY J. JACOBSON, HEALY, HAFFEY, MENAHAN, REGAN, LEE, MGBRIDE, D. BROWN, PAVLOVICH, KANDUCH, QUILICI, HIMSL, HARRINGTON, DAILY, VAN VALKENBURG, CONOVER, RYAN, ECK, KOLSTAD, THOMAS, BERG, S. BROWN, NAZUREK, TOWE, HAZELBAKER, STIMATZ, E. SHITH, HAGER, J. JOHNSON, HALLIGAN, HAFFERMAN, GALT, NELSON, STEPHENS, CRIPPEN

IN THE SENATE

February 20, 1981

Pebruary 23, 1981

March 18, 1981

March 19, 1981

March 20, 1981

March 21, 1981

March 23, 1981

By motion and consent, Senate Joint Resolution No. 24 allowed to be introduced and considered this session.

Introduced and referred to Committee on Finance and Claims.

Committee recommend bill do pass as amended. Report adopted.

Bill printed and placed on members' desks.

Second reading, do pass.

Correctly engrossed.

Third reading, passed. Ayes, 47; Nocs, 0. Transmitted to House.

IN THE HOUSE

March 24, 1981

April 2, 1981

April 7, 1981

Committee on Natural Resources. Committee recommend bill be

concurred in. Report adopted.

Motion pass consideration.

Introduced and referred to

April 8, 1981

April 10, 1981

Second reading, concurred in.

Third reading, concurred in. Ayes, 90; Noes, 0.

IN THE SENATE

April 11, 1981

Returned from House. Concurred in. Sent to enrolling.

Reported correctly enrolled.

LC 1485/01

JOINT RESOLUTION NO. 24 1 INTRODUCED BY A Jacakson 1 2 McBride . On Calkerburn Contra THE SENATE JAND THE HOUSE REPRESENTATIVES OF THE STATE OF MONTANA URGING THE 5 6 7 Id Stimos E. Smith Hy - A Jahnen flel 8 9 WHEREAS, utility companies in Montana are considering additional coal-fired steam electric generating plants to $\sqrt{2}$ (22) 10 supply projected demands for electricity in the early Stephen 11 12 1990*s; and

HEREAS, previous Montana Legislatures have formally recognized the very high potential of magnetohydrodynamics (MHD) power generation to provide electric power in Montana and the nation in a highly efficient, water conservative, and environmentally acceptable manner; and

18WHEREAS,thesuccessfulcompletionand19commercializationoftheMHDprocesswillenhancethe20marketabilityofMontana's coal resources and will provide21substantial economic and energyconservationbenefitsin22Montana; and

WHEREAS, the Component Development and Integration
Facility (CDIF) nearing completion south of Butte is an
integral part of the nation's MHD research and development

1 program; and

2 WHEREAS, development of this MHD facility in 3 Butte-Silver Bow is nearing the stage of testing of 4 engineering-scale hardware with the near-certain promise of 5 successful operation; and

6 MHEREAS, President Reagan's budget officials have
7 recently announced tentative plans to discontinue federal
8 funding for the development of MHD; and

9 WHEREAS, private utilities and other companies do not
10 have the capital available to them to continue the project;
11 and

12 WHEREAS, such a termination of funding for MHD would 13 result in a colossal waste of the financial, human, and 14 other resources that have been devoted to development of the 15 project to its present state of near-completion; and

16 WHEREAS, the Butte-Silver Bow and Anaconda areas, 17 already suffering under severe economic hardships due to 18 recent closings of major industry, would be subject to the 19 loss of hundreds more jobs related to the NHD facility.

20

21 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE AND THE HOUSE 22 OF REPRESENTATIVES OF THE STATE OF MONTANA:

(1) That the President of the United States, the
Office of Management and Budget, the Secretary of Energy,
and the U.S. Congress are strongly urged to continue funding

INTRODUCED BILL -7-SJR 24

LC 1485/01

for the MHD project in order to complete development of
 components at a testable scale so that commercialization of
 the process may begine
 (2) That copies of this resolution be sent by the

5 Secretary of the State to the President of the United 6 States, the Secretary of Energy, and to Montana's 7 Congressional Delegation.

-End-

SJR 0024/02

Approved by Committee on Finance& Claims

ı	SENATE JOINT RESOLUTION NO. 24	1	WHEREAS, the successful completion <u>DEVELDPMENT</u> and
Z	INTRODUCED BY J. JACOBSON, HEALY, HAFFEY, MENAHAN,	2	commercialization of the MHD process will enhance the
3	REGAN, LEE, MCBRIDE, D. BROWN, PAVLOVICH, KANDUCH,	3	marketability of Montana's coal resources and will provide
4	QUILICI, HIMSL, HARRINGTON, DAILY, VAN VALKENBURG,	4	substantial economic and energy conservation benefits in
5	CONOVER. RYAN. ECK. KOLSTAD, THOMAS. BERG. S. BROWN.	5	Montana <u>, ALLOWING LONGER UTILIZATION OF COAL_RESERVES;</u> and
6	MAZUREK, TOWE, HAZELBAKER, STIMATZ, E. SMITH.	6	WHEREAS, the Component Development and Integration
7	HAGER, J. JOHNSON, HALLIGAN, HAFFERMAN,	7	Facility (CDIF) nearing completion south of Butte is an
8	GALT, NELSON, STEPHENS, COZZENS	8	integral part of the nation's MHD research and development
9		9	program; and
10	A JOINT RESOLUTION OF THE SENATE AND THE HOUSE OF	10	WHEREAS, development of this MHD facility in
11	REPRESENTATIVES OF THE STATE OF MONTANA URGING THE	11	Butte-Silver Bow is nearing the stage of testing of
12	CONTINUATION OF FEDERAL FUNDING FOR THE MAGNETUHYDRODYNAMICS	12	engineering-scale hardware with the near-certain promise of
13	ENGINEERING TEST FACILITY IN MONTANA.	13	successful operation; and
14		14	WHEREAS, President Reagantsbudgetofficialshave
15	WHEREAS, utility companies in Montana are considering	15	<u>REAGAN</u> recently announced tentative plans to discontinue
16	additional coal-fired steam electric generating plants to	16	federal funding for the development of MHD; and
17	supply projected demands for electricity in the early	17	WHEREAS, private utilities and other companies do not
18	1990*s; and	18	have the capital <u>OR_OTHER_TECHNICAL_RESOURCES</u> available to
19	WHEREAS, previous Montana Legislatures have formally	19	them to continue the project; and
20	recognizedthe <u>SUPPORTED THE DEVELOPMENI</u> OF	20	WHEREAS, such a termination of funding for MHD would
21	MAGNETOHYDRODYNAMICS (MHD); RECOGNIZING ITS very high	21	result in a colossol waste of the financialyhumanyand
22	potential of-magnetohydrodynamics-{MHB}-power-generation to	22	ether resources that have been devoted to development of the
23	provide electric power in Montana and the nation in a highly	23	<pre>project TECHNOLOGY to its present state of near-completion;</pre>
24	efficient, water conservative, and environmentally	24	bne
25	acceptable manner; and	25	wHEREAS+theButte-SilverBowandAnacondaareasy
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			-2 SJR 24

SECOND READING

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1	alreadysufferingundersevereeconomie-hardships-due-to
z	recent-closings-of-major-industry-would-be-subjecttothe
3	loss-of-hundreds-more-jobs-related-to-the-MHO-facility.
4	
5	NOW, THEREFORE, BE IT RESOLVED BY THE SENATE AND THE HOUSE
6	OF REPRESENTATIVES OF THE STATE OF MONTANA:
7	(1) That the President of the United States, the
8	Office of Management and Budget, the Secretary of Energy,
9	and the U.S. Congress are strongly urged to continue funding
10	for the MHD project in order to complete development of
11	components at a testable scale so that <u>WORK_TOWARD</u>
12	commercialization of the process may begin.
13	(2) That copies of this resolution be sent by the
14	Secretary of the State to the President of the United
15	States, the Secretary of Energy, and to Montana's
16	Congressional Delegation.

-End-

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4	QUILICI, HIMSL, HARRINGTON, DAILY, VAN VALKENBURG,	4	substantial economic and energy conservation benefits in
5	CONDVER, RYAN, ECK, KOLSTAD, THOMAS, BERG, S. BROWN.	5	Montana <u>, ALLOWING LONGER UTILIZATION OF COAL RESERVES;</u> and
6	MAZUREK, TOWE, HAZELBAKER, STIMATZ, E. SMITH,	6	WHEREAS, the Component Development and Integration
7	HAGER, J. JOHNSON, HALLIGAN, HAFFERMAN,	7	Facility (CDIF) nearing completion south of Butte is an
8	GALT, NELSON, STEPHENS, COZZENS	8	integral part of the nation's NHD research and development
9		9	program; and
10	A JOINT RESOLUTION OF THE SENATE AND THE HOUSE OF	10	WHEREAS, development of this MHD facility in
11	REPRESENTATIVES OF THE STATE OF MONTANA URGING THE	11	Butte-Silver Bow is nearing the stage of testing of
12	CONTINUATION OF FEDERAL FUNDING FOR THE MAGNETOHYDRODYNAMICS	12	engineering-scale hardware with the near-certain promise of
13	ENGINEERING TEST FACILITY IN MONTANA.	13	successful operation; and
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19	WHEREAS, previous Montana Legislatures have formally	19	them to continue the project; and
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23	provide electric power in Montana and the nation in a highly	23	project TECHNOLDGY to its present state of near-completions
24	efficient, water conservative, and environmentally	24	and
25	acceptable manner; and	25	WHEREASy-theButte-SilverBowandAnacondaareasy
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THIRD READING

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z	recent-closings-of-mojor-industry-would-be-subjecttothe
3	loss-of-hundreds-mor e-j obs-related- to-the- NHO-facility .
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14	Secretary of the State to the President of the United
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7	HAGER. J. JOHNSON, HALLIGAN, HAFFERMAN,	7	Facility (CDIF) nearing completion south of Butte is an
8	GALT, NELSON, STEPHENS, COZZENS	8	integral part of the nation's MHD research and development
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2	recent-closings-of-major-industry-would-be-subjecttothe		
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15 States, the Secretary of Energy, and to Montana's
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-End-

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