Introduced: 02/04/83

Referred to Committee on natural Resources: 02/04/83 Hearing: 2/11/83 Report: 02/19/83

2nd Reading: 02/22/83
2nd Reading: 02/22/83, Be Indefinitely Postponed
Bill Killed.

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INTRODUCED BY tichert Jenen Lybert Ellion

4 A BILL FOR AN ACT ENTITLED: "AN ACT TO REGULATE THE 5 CONSTRUCTION OF DAMS AND RESERVOIRS; TO PROVIDE FOR 6 INSPECTIONS AND PENALTIES; ESTABLISHING AN INSPECTION 7 COMMISSION; AMENDING SECTIONS 85-15-101, 85-15-102, AND 8 85-15-104, MCA; AND REPEALING SECTIONS 85-15-103, 85-15-201 9 THROUGH 85-15-206, AND 85-15-301 THROUGH 85-15-304, MCA."

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

12 <u>YEW_SECIION</u> Section 1. Short title. This chapter 13 may be cited as the "Montana Dam Safety Act of 1983".

14 <u>NEW_SECTION</u> Section 2. Definitions. Unless the 15 context requires otherwise, in this chapter the following 16 definitions apply:

17 (1) "Alterations" or "repairs" means alterations or 18 repairs that may directly affect the safety of a dam or 19 reservoir.

(2) "Appurtenant works" means all works appurtenant to
a dam or reservoir, including but not limited to spillways,
either in the dam or separate therefrom; the reservoir and
its rim; low-level outlets; and water conduits such as
tunnels, pipelines, or penstocks, either through the dam or
its abutments.

(3) "Commission" means the dam inspection commission established in [section 14].

3 (4) "Construction" includes construction, alteration,
4 repair, enlargement, or removal of a dam or reservoir.

5 (5) "Dam" means any artificial barrier, including 6 appurtemant works, used to impound or divert water with an 7 impounding capacity of 50 acre-feet or greater.

8 (6) "Department" means the department of natural
 9 resources and conservation provided for in Title 2. chapter
 10 15. part 33.

11 (7) "Emergency" means any threat to life or property 12 caused by the condition of a dam or reservoir or by present 13 or imminent floods that threaten the structural integrity of 14 any dam or reservoir.

(8) "Engineer" means a registered professional
engineer licensed to practice in the state of Montana under
Title 37, chapter 67.

18 (9) "Enlargement" means any change in or addition to 19 an existing dam or reservoir that raises or may raise the 20 water storage elevation or increases the impoundment 21 capacity of the reservoir.

(10) "High-hazard dam or reservoir" means any dam or
reservoir the failure of which would cause loss of life or
serious damage to homes; agricultural, industrial, or
commercial facilities; public utilities; main highways or

-2- INTRODUCED BILL

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1 railroad lines; or campgrounds.

2 (11) "Inspection" means visual or mechanical checks, 3 measures, borings, or any other methods necessary for determination of the adequacy of construction techniques, 4 conformity of work with approved plans and specifications. 5 6 or the safety and operating performance of a dam or 7 reservoir.

8 (12) "Owner" means any person who owns, controls, 9 operates, maintains, manages, or proposes to construct a dam 10 or reservoir.

11 (13) "Person" means an individual, association, 12 partnership, corporation, business trust, state agency, 13 political subdivision, utility, municipal or quasi-municipal corporation, or any other entity or any authorized agent, 14 15 lessee, or trustee of any of the foregoing, except the 16 United States or any agency thereof.

(14) "Removal" means removing, taking down, or changing 17 18 the location of any dam or reservoir.

19 (15) "Reservoir" means any valley, basin, coulee, 20 ravine, or other land area that contains 50 acre-feet or 21 more of impounded water.

22 Section 3. Section 85-15-101, MCA, is amended to read: 23 #85-15-101. Dams and reservoirs -- how constructed. No 24 person must may fill or procure to be filled with water any 25 dam or reservoir which that is not so thoroughly and 1 substantially constructed as to safely hold any water that may be turned therein."

3 Section 4. Section 85-15-102, MCA, is amended to read: 4 #85-15-102. Construction in a secure manner. +++ A 5 6 cause to be constructed a damy-dikey or reservoir for the 7 purpose of accumulating, storing, appropriating, or 8 diverting any of the waters of this state, except in a 9 thorough, secure, and substantial manner.

10 f37--The----department---of---natural---resources---and conservation-may-at-any-time--on--its--own--wationy--and--it 11 12 shall---upon--complaint-on-oath-being-mode-to-the-deportment 13 by-three-or-more-persons-residing-or-hoving-property-in-such 14 facation-that-their-homes-or-property-would-be-in-danger--of 15 destruction-or-domoge-in-event-of-flood-occurring-on-account of--the--bresking--of-any-damy-dikey-or-reservotr-within-the 16 17 state-and-that-they-have-reason-to-balieve-said--damy--dikey or--reservoir--is--in--an--unsafe--candition--or--that-it-is 18 19 diverting-or-is-being-filled-with-water-to-such-on-extent-as 20 to-reader-it-unsafey-immediately-rexamine--of--couse--to--be 21 examined---the---damy--dikey--of--reservoiry--ify--upon--the 22 examinationy-the-department-finds-that--the--damy--dikey--or 23 reservoir--is-unsafe-or-is-diverting-or-is-being-fiiled-with 24 water-to-such-an-extent-os-to-rendor--it--unsofey--it--sholl notify--the--county-attorney-of-the-county-in-which-the-domy 25

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1	dikey-or-reservoir-is-tocatedy-setting-forthitsfindingsy
2	and-the-county-attorney-shall-immediately-take-the-necessary
3	steps-to-abote-the-danger-and-make-the-structure-safe,
4	{]}Ifetther-porty-is-dissatisfied-with-the-finding;
5	of-the-departmenty-it-may-appeal-to-thedistrictcourtof
6	the-district-wherein-the-domy-dikey-or-reservoir-is-locatedy
7	andthecourtshall-hear-and-determine-the-matter-at-the
8	eartiest-practical-timey-subjecttotherightofeither
9	partytoappealastnothercivilcasest-howevery-the
10	judgment-of-the-department-shallcontroluntilthefinal
11	determination-of-the-case.
12	Section 5. Section 85-15-104. MCA, is amended to read:
13	#85-15-104. Exemption of federal structures. The
14	provisions of 85-15-102-and-85-15-103-shall this_chapter_do
15	not apply to <u>federal</u> dams y-dikesy and reservoirs which <u>that</u>
16	are subject to federal-power-reommission inspections under
17	federal laws <u>or to dams and reservoirs licensed and subject</u>
18	to_inspection_by_the_federal_energy_regulatorycommission.**
19	<u>NEW_SECTION.</u> Section 6. High-hazard determination.
20	Any person proposing to construct any dam or reservoir shall
21	make application to the department for determination of
22	whether the dam or reservoir is a high hazard. The
23	application must include the information required by the
24	department. The department shall make the determination
25	required by this section within 60 calendar days after a

complete application has been received by the department. 1 2 NEW_SECTION. Section 7. Application -- construction 3 permit. (1) A person may not construct a high-hazard dam or reservoir as determined under [section 6] without obtaining 4 a construction permit from the department. 5 (2) An application for a construction permit must be 6 7 submitted to the department and must contain: (a) plans and specifications for the proposed 8 construction, prepared by or under the direction of an 9 10 engineer experienced in dam design and construction; and 11 (b) other data and information required by the 12 department. (3) At the request of the department, the engineer 13 responsible for the plans and specifications shall carry out 14 15 any revisions of the plans and specifications or provide any 16 additional information necessary to justify or clarify the 17 design. 18 (4) As soon as practicable after receipt of the application and any additional information requested by the 19 20 department, the department shall: 21 (a) issue a construction permit or deny the 22 application as filed; or 23 (b) issue a construction permit upon the terms. conditions, or modifications the department considers 24

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appropriate.

NEM_SECTIONA Section 8. Engineer to be in charge of
 construction ~~ inspection ~~ reports. (1) An engineer must
 be in charge of and responsible for the construction of any
 high-hazard dam or reservoir.

5 (2) The engineer in charge shall provide for 6 inspections at intervals necessary to insure conformity with 7 the permit. The engineer in charge or a qualified designee 8 shall perform the inspections. The engineer is responsible 9 for the designee's work.

10 (3) The engineer in charge shall certify and report to
11 the department all information obtained from, during, or as
12 the result of an inspection. The department shall set the
13 time for reporting.

14 (4) The department shall keep a copy of all reports. 15 NEW_SECTION. Section 9. Inspection by department --16 cost -- operating permit. (1) If the department determines 17 that inspections carried out under [section 8] are 18 inadequate or that additional inspections are necessary, the 19 department may inspect the construction of any high-hazard 20 dam or reservoir. If after any inspection the department 21 finds that amendments, modifications, or changes are 22 necessary to insure the security and integrity of the work 23 and structure or the protection of property or public safety, the department may order the owner of the 24 high-hazard dam or reservoir to revise the plans and 25

specifications. No person may proceed with or continue such
 work until any revisions have been approved by the
 department.

(2) The owner of the high-hazard dam or reservoir 4 5 shall pay the costs of any inspections required by this 6 section, including but not limited to such work or tests as 7 are necessary to fully provide any information or data 8 required by the department or its appointed representative. 9 (3) When construction is complete and if the dam or 10 reservoir conforms to the construction permit as determined under [section 8] and this section, the department shall 11 12 issue a permit to operate the high-hazard dam or reservoir. <u>WEH_SECTION</u>. Section 10. Periodic inspections. (1) 13 Any high-hazard dam or reservoir must be inspected at least 14 15 once every 5 years or as often as considered necessary in 16 order to insure the continued safe operation of the works or 17 structure.

18 (2) The department or its appointed representative
19 shall perform inspections required by subsection (1). The
20 department shall retain a copy of all information obtained
21 as a result of such inspection.

22 (3) The owner shall pay the costs of inspections23 required under this section.

24<u>XEN_SECIIONs</u>Section 11. Requested inspections--25costs--limitations against unsafe structures. (1) At its

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discretion or upon receipt of a written complaint alleging that the person or property of the complainant is endangered by the construction, maintenance, or operation of any dam or reservoir, the department may order an inspection of the dam or reservoir unless the data, records, and inspection reports on file are adequate to determine that the complaint is not meritorious.

8 (2) If the complainant insists upon an inspection 9 regardless of the findings by the department on the merits 10 of the complaint, the department may make the inspection 11 upon requiring the complainant to deposit with the 12 department money sufficient to cover the costs of the 13 inspection.

14 (3) If the dam or reservoir is found to be defective, the department may require the person owning the dam or 15 16 reservoir to pay the whole or any part of the expenses of inspection. If the department requires such payment, it 17 shall present a bill of costs to the owner. The costs shall 18 19 constitute a lien upon the dam, reservoir, or other properties of the owner and may be collected by appropriate 20 21 action in a court of competent jurisdiction.

22 (4) If the dam or reservoir is not found to be 23 defective after an inspection made on account of a complaint 24 and the complaint is found by the department to have been 25 without merit, any money deposited therefor is payable to 1 the general fund.

(5) If the inspection discloses defects in the works 2 3 that, in the judgment of the department, constitute an 4 immediate hazard to life or property, the department shall order the draining of the dam or reservoir involved or the 5 limitation or cessation of its use or the use of any 6 7 defective appurtenant works until such time as the dam or 8 reservoir or appurtenant works have been made safe and 9 approved by the department.

NEW SECTION. Section 12. Outlets -- drainage. (1) 10 All dams or reservoirs constructed after [the effective date 11 of this act] must contain a low-level outlet controlled by a 12 13 headgate or other control works. The headgate or control works must be maintained in an operable condition at all 14 15 times and in such manner that water impounded by or within 16 the dam or reservoir may be evacuated or maintained at any water level as may be required by the department. 17

18 (2) All dams or reservoirs constructed prior to [the 19 effective date of this act] that have no low-level outlet or 20 means for lowering the reservoir water level in an 21 expeditious manner must be drained by breaching at the 22 owner's expense when the department determines that 23 breaching is necessary to safeguard life or property.

24NEW_SECIION: Section 13. Emergency repairs or25breaching. (1) In case of an emergency, the department may

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1 declare that repairs or breaching of a dam or reservoir are immediately necessary to safeguard life or property. 3 Necessary repairs or breaching must be commenced immediately 4 by the owner or by the department at the owner's expense if 5 the owner fails to do so. The department must be notified 6 Immediately of any proposed emergency repairs or breaching 7 to be instituted by the owner.

6 (2) After the emergency situation has passed and if
9 the owner plans to repair the dam or reservoir, the owner
10 shall make all repairs necessary to place the dam or
11 reservoir in safe and usable condition.

12 (3) All costs incurred by the department during an 13 emergency must be paid by the owner on receipt of the bill 14 of costs from the department. The costs are a lien upon the 15 dam, reservoir; or other properties of the owner and may be 16 collected by appropriate action in a court of competent 17 jurisdiction.

18 NEW_SECIION: Section 14. Dam inspection commission.
19 (1) There is a dam inspection commission composed of five
20 members appointed by the governor to serve 4-year terms. The
21 dam inspection commission must be appointed as follows:

(a) two members who are board members of existing
 irrigation districts;

(b) one member who is a board member of an existingrural electrification cooperative board or rural telephone

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1 cooperative board;

2	(c) one member who is a consumer of a rural
3	electrification cooperative or rural telephone cooperative
4	agency;
5	(d) one member who is from the public at large.
6	(2) The commission members shall serve without
7	compensation; however, they may receive travel and per diem
8	allowances as provided in Title 2, chapter 18, part 5.
9	(3) The commission is allocated to the department of
10	natural resources and conservation for administrative

11 purposes only as prescribed in 2-15-121.

 12
 NEW_SECTION
 Section 15. Dam inspection commission

 13
 duties. The dam inspection commission shall perform the

 14
 following duties:

15 (1) determine the specifications to be utilized in dam 16 or reservoir construction. The commission shall utilize the 17 current United States army corps of engineer specifications 18 as minimum criteria for dam or reservoir construction in 19 Montana.

20 (2) review department determinations and orders made
21 under [section 9]; and

22 (3) make final inspections of dams or reservoirs
23 subject to [this act] and the inspections requested under
24 [section 11].

25 NEW_SECTION. Section 16. City or county prohibited

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1 from regulation. No city or county may regulate, supervise, 2 or provide for the regulation or supervision of any dams or 3 reservoirs in this state or the construction, maintenance. 4 or operation thereof or limit the size of any dam or 5 reservoir or the amount of water that may be stored therein. This chapter does not prevent a city or county from adopting 6 7 ordinances regulating, supervising, or providing for the 8 regulation or supervision of dams and reservoirs that:

9 (1) are not within the state's jurisdiction; or

10 (2) are not subject to regulation by another public11 agency or body.

12 <u>YEW_SECTION</u> Section 17. No limitation of liability. 13 Nothing in this chapter relieves an owner of any dam or 14 reservoir of any legal duties, obligations, or liabilities 15 incident to ownership or operation, including any damages 16 resulting from leakage or overflow of water or floods caused 17 by the failure or rupture of the dam or reservoir.

NEW_SECTION. Section 18. Permit cancellation. Failure 18 to comply with the provisions of [sections 6 through 9, 11, 19 20 or 121 subjects a permit to cancellation at any time during 21 the progress of work. The department may cancel any permit if the provisions of such sections have not been or are not 22 23 being complied with. The cancellation operates as a 24 forfeiture of all rights acquired under and by virtue of any 25 permit approved by the department.

NEW_SECTIONA Section 19. Penalties. A person who
 violates or refuses or neglects to comply with the
 provisions of this chapter or any rule or order of the
 department pursuant to this chapter is guilty of a
 misdemeanor. Each day of a continuing violation constitutes
 a separate offense.

7 <u>NEW_SECTION</u> Section 20. Deposit of penalty fees and 8 costs. All penalty fees and costs collected under this 9 chapter must be deposited in the state general fund.

10 YEM_SECIION. Section 21. Entry on land. Any employee 11 or agent of the department authorized by the director may 12 enter upon any land to carry out the purpose of this 13 chapter. The department or its agent shall give reasonable 14 notice to the landowner of its intention to enter upon the 15 land.

16 NEW_SECTION. Section 22. Legal assistance. When 17 requested by the department, the attorney general or the 18 county attorneys within their respective counties shall perform legal services and conduct legal proceedings 19 necessary to carry out the purposes of this chapter. The 20 21 department may also employ lagal counsel to enforce this chapter and to conduct proceedings under it. **Z**2

23 <u>YEW_SECTION</u> Section 23. Rules. The department may
24 adopt rules to implement the provisions of this chapter.

25 <u>YEM_SECTION</u> Section 24. Applicability. The

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provisions of this act do not apply to dams or reservoirs
 for which construction has been completed on or before
 October 1, 1983.

 YEW_SECTION:
 Section 25.
 Repeater.
 Sections

 5
 85-15-103.
 85-15-201
 through 85-15-206.
 and 85-15-301

 6
 through 85-15-304.
 MCA, are repeated.

7 <u>NEW_SECTION</u>* Section 26. Codification instruction. B Sections 1, 2, and 6 through 23 are intended to be codified 9 as an integral part of Title 85, chapter 15, and the 10 provisions of Title 85, chapter 15, apply to sections 1, 2, 11 and 6 through 23.

12 <u>NEW_SECTION</u> Section 27. Severability. If a part of 13 this act is invalid, all valid parts that are severable from 14 the invalid part remain in effect. If a part of this act is 15 invalid in one or more of its applications, the part remains 16 in effect in all valid applications that are severable from 17 the invalid applications.

+End+

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STATE OF MONTANA

BEQUEST NO. 343-83

FISCAL NOTE

Form BD-15

compliance with a written request received <u>February 7</u>, 19 <u>83</u>, there is hereby submitted a Fiscal Note <u>Senate Bill 362</u> pursuant to Title 5, Chapter 4, Part 2 of the Montana Code Annotated (MCA).
 kground information used in developing this Fiscal Note is available from the Office of Budget and Program Planning, to members the Legislature upon request.

ESCRIPTION OF PROPOSED LEGISLATION:

Senate Bill 362 provides for regulation of the construction of dams and reservoirs; provides for inspections and penalties; requires construction permits for high-hazard lams; and establishes an inspection commission, appointed by the governor, to determine specifications for dam and reservoir construction, to review department orders and to make final inspections.

AUSUMPTIONS:

- 1) Approximately 100 applications for dams of 50 acre-feet or more will be received each year.
- (2) Three to five of these dams will be determined to be high-hazard structures.
- 3) The department will inspect about 20 high-hazard per year at an estimated average cost to the owner of \$1,500.

CISCAL IMPACT:

Revenue:	<u>FY 84</u>	<u>FY 85</u>
Inspection Fees Under Current Law Under Proposed Law Increase	\$ -0- <u>30,000</u> \$ 30,000	\$ -0- <u>33,000</u> <u>\$ 33,000</u>
Expenditures:		
Personal Services Under Current Law Under Proposed Law Increase	\$ -0- <u>86,940</u> <u>\$ 86,940</u>	\$ -0- <u>91,285</u> <u>\$ 91,285</u>
Operating Expenses Under Current Law Under Proposed Law Increase	\$ -0- 50,500 \$ 50,500	\$ -0- <u>55,500</u> \$ 55,500 Darid Menue
	Continued	BUDGET DIRECTOR
		Office of Budget and Program Planning

Date: 2-11-93

local Expenditures		
Under Current Law	\$ -0-	\$ - 0-
Under Proposed Law	137,440	146,785
Increase	\$137,440	\$146,785

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Net increase costs to general fund \$107,440

<u>\$113,785</u>

FISCAL NOTE 12:Y/2

48th Legislature

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SB 0362/02

Approved by Committee on <u>Natural Resources</u>

1	SENATE BILL NO. 362
2	INTRODUCED BY ETCHART, R. JENSEN', LYBECK,
з	ELLISON
4	
5	A BILL FOR AN ACT ENTITLED: "AN ACT TO REGULATE THE
6	CONSTRUCTION OF DAMS AND RESERVOIRS; TO PROVIDE FOR
7	INSPECTIONS AND PENALTIES; ESTABLISHING ANINSPECTION
8	COMMISSION A_IECUNICAL_REVIEW_COMMITTEE; AMENDING SECTIONS
9	85-15-101 -05-15-102- AND 85-15-104. MCA tANDRepealing
10	\$E6738x585-25-203+85-252202THR836H85-25-296+&NB
11	85-15-381-THR846H-85-15-3849-HEA."
12	
13	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:
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SB 0362/02

1 tunnels, pipelines, or penstocks, either through the dam or 2 its abutments. 3 131 "BOARD" MEANS THE BOARD OF NATURAL RESOURCES AND CONSERVATION PROVIDED FOR IN 2-15-3302. 4 5 t3714) *Commission* <u>*COMMITIEE</u> means the dam 6 inspection-commission IECHNICAL REVIEW COMMITTEE established 7 in [section 14]. t41151 "Construction" 8 includes construction. 9 alteration, repair, enlargement, or removal of a dam or 10 reservoir. 11 (5)(6) "Dam" means any artificial barrier, including 12 appurtenant works, used to impound or divert water with an 13 impounding capacity of 50 acre-feet or greater _ EXCLUSIVE DE 14 MINE_TAILING_IMPOUNDMENT_STRUCTURES. 15 (6)(1) "Department" means the department of natural 16 resources and conservation provided for in Title 2, chapter 17 15, part 33. 18 (7)(8) "Emergency" means any threat to life or 19 property caused by the condition of a dam or reservoir or by 20 present or imminent floods that threaten the structural 21 integrity of any dam or reservoir. 22 t0t121 "Engineer" means a registered professional 23 engineer licensed to practice in the state of Montana under 24 Title 37, chapter 67. 25 (9)(10) "Enlargement" means any change in or addition

-2- SECOND READING

to an existing dam or reservoir that raises or may raise the
 water storage elevation or increases the impoundment
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7 commercial facilities; public utilities; main highways or
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24 <u>fit4f(15)</u> "Removal" means removing, taking down, or
25 changing the location of any dam or reservoir.

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<u>ft5fl161</u> "Reservoir" means any valley, basin, coulee,
 ravina, or other land area that contains 50 acre-feet or
 more of impounded water <u>EXCLUSIVE_OF_MINE_TAILING</u>
 <u>IMPOUNDMENT_STRUCTURES.</u>

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17 Section-4---Section-85-15-182y-MEAy-is-amended-to-readt

18 #85-15-102w--Construction-in-a-secure--mannerw---tl:--a 19 persony--associationy--or--corporation--may-not-constfuct-or 20 couse-to-be-constructed-a-domy-dikey-or--reservoir--for--the 21 purpose---of---accumulatingy---storingy---appropriatingy--or 22 diverting-any-of-the-waters--of--this--statey--except--in--a 23 thoroughy-securey-and-substantial-manners 24 +2+--The----department---of---naturat---resources---and 25 conservation-may-at-any-time--on--its--own--motiony--and--it

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1	shattyuponcomptaint-on-oath-being-made-to-the-department
2	by-three-or-more-persons-residing-or-having-property-in-such
3	location-that-their-homes-or-property-would-be-in-dangerof
4	destruction-or-damage-in-event-of-flood-occurring-on-account
5	ofthebreakingof-any-damy-dikey-or-reservoir-within-the
6	state-and-that-they-have-reason-to-believe-soiddamydikey
7	or reservoirisina n-ansafeconditionorthat-it-is
8	diverting-or-is-being-filled-with-water-to-such-on-extent-os
9	to-render-it-unsafer-immediatelyexamineorcousetobe
10	examinedthedamydikeyorreservairyIfyuponthe
11	examinationy-the-department-finds-thatthedamydikeyor
12	reservsiris-unsafe-or-is-diverting-or-is-being-filled-with
13	water-to-such-an-extent-as-to-render-itunsafeyitshail
14	notifythecounty-attorney-of-the-county-in-which-the-damy
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16	and-the-county-attorney-shall-immediately-take-the-necessary
17	steps-to-abate-the-danger-and-make-the-structure-safe*
18	{3}Ifeither-party-is-dissatisfied-with-the-findings
19	of-the-departmenty-it-may-appeal-to-thedistrictcourtof
20	the-district-wherein-the-domy-dikey-or-reservoir-is-locatedy
21	andthecourtshallhear-and-determine-the-matter-at-the
22	earliest-practical-timey-subjecttotherightofsither
23	partyto oppealosino thercivilcasest-howevery-the
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14	required by this section within 60 calendar days after a
15	complete application has been received by the department.
16	NEW_SECIION Section 7. Application construction
17	permit. (1) A person may not construct a high-hazard dam or
18	reservoir as determined under [section 6] without obtaining
19	a construction permit from the department.
20	(2) An application for a construction permit must be
21	submitted to the department and must contain:
22	(a) plans and specifications for the proposed
23	construction, prepared by or under the direction of an
24	engineer experienced in dam design and construction; and
25	(b) other data and information required by the

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1 department SUFFICIENT_EOR_SUPPORTING_IHE_DESIGN. 2 f3}--At-the-request-of--the--departmenty--the--engineer 3 responsible-for-the-plans-and-specifications-shall-carry-out any-revisions-of-the-plans-and-specifications-of-provide-sny 4 additional--information--necessary-to-iustify-or-clarify-the 5 6 designa 7 f4+(3) As soon as practicable after receipt of the A application and-any-additional-information-requested-by-the department, the department shall: 9 10 (a) issue a construction permit or denv the 11 application as filed: or 12 (b) issue a construction permit upon the terms, 13 conditions, or modifications the department considers 14 appropriate. 15 <u>MEW_SECTION.</u> Section 8. Engineer to be in charge of construction -- inspection -- reports. (1) An engineer must 16 17 be in charge of and responsible for the construction

•

18 INSPECIION of any high-hazard dam or reservoir.

19 (2) The-engineer-in--charge--shall--provide--for
 inspections INSPECTIONS_DURING_CONSTRUCTION_SHALL_BE
 21 <u>PERFORMED</u> at intervals necessary to insure conformity with
 22 the permit. The engineer in charge or a qualified designee
 23 shall perform the inspections. The engineer is responsible
 24 for the designee's work.

25 (3) The engineer in charge shall certify and-report

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1 REPORTS to the department QE all information obtained from. 2 during, or as the result of an inspection. The-department 3 shall-set-the-time-for-reporting. (4) THE DEPARTMENT MAY INSPECT THE DAM DURING 4 5 CONSTRUCTION_TO_INSURE_CONFORMITY_WITH_THE_PERMIT* 6 ++++(5) The department shall keep a copy of all 7 reports. 8 NEW_SECTION. Section 9. Inspection-by--department----9 eost-----operating-permity--fij-if-the-department-determines 10 that---fnspections---carried---out--under--fsection--8j--are inadequate-or-that-additions]-inspections-are-necessarys-the 11 12 department-may-inspect-the-construction-of--any--high-hozard 13 dom--or--reservoiry--If--after-any-inspection-the-department finds--thet--amendmentsy--modificationsy--or---ehonges---ore 14 15 necessory--to--insure-the-security-and-integrity-of-the-work 16 and-structure--or--the--protection--of--property--or--public 17 safety---the---department---may--order--the--owner--of--the 18 high-hazard--dom--or--reservoir--to--revise--the--plans--and specifications--No-person-may-proceed-with-pr-continue-such 19 work--until--env--revisions--have--been--approved---by---the 20 21 departmenty 22 f2}--The--owner--of--the--high-hozard--dam-or-reservoir 23 shatt-pay-the-costs-of--any--tnspectfons--required--by--this section---+ncluding-but-not-++##ted-to-such-work-or-tests-as 24 25 srs-ns cessory-to--fully--provide--sny--information--or--data

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1	requiredby-the-department-or-its-appointed-representative:
2	OPERATINGCERTIFICATE: (1)_AN_OPERATION_PLAN_MUSIBE
3	PREPARED_BY_IME_OWNER_AND_APPROYEQ_BY_IME_DEPARTMENT_PRIOR
4	IQ_QPERATION_DE_THE_DAM_ORRESERVOIRTHEOPERATIONPLAN
5	MUSI_SET_EQBIH_AI_A_MINIMUM:
6	(A)A_RESERVOIR_OPERATIONAL_PROCEDURE:
7	(B)ABAINIENANCEPROCEDUREEORIHEDAMAND
8	APPURIENANI_HOBKS:
9	(C)EMERGENCY_PROCEDURES_AND_WARNING_PLANS.
10	<pre>t3t(2) When construction is complete and if the dam or</pre>
11	reservoir conforms to the construction permit asdetermined
12	underfsection-03-and-this-sectiony AND_U2QN_A2PROVAL_DE_AN
13	<u>OPERATIONAL_PLANs</u> the department shall issue a p ermit
14	CERILEICAIE to operate the high-hazard dam or reservoir.
15	<u>NEW_SECTION</u> Section 10. Periodic inspections <u>AND</u>
15	<u>BECEBIIEICATION</u> . (1) Any high-hazard dam or reservoir must
17	be inspected <u>AND_RECERTIFIED</u> at least once every 5 years or
18	as often as considered necessary in order to insure the
19	continued safe operation of the works or structure.
20	(2) Thedepartment-oritsappointed-representative
21	shall-perform-inspections-required-bysubsectionflyThe
22	departmentshallretain-a-copy-of-all-information-obtained
23	es-e-result-of-such-inspection <u>ANY_INSPECIIONSREQUIREDIN</u>
24	THIS_SECTION_MUST_BE_DONE_BY_A_OUALIEIED_ENGINEER.
25	(3) The owner shall pay-the-costs-of <u>BE_RESPONSIBLE</u>

EDB inspections required under this section.

1

2 NEW_SECTION. Section 11. Requested inspections ---3 costs -- limitations against unsafe structures. (1) At its discration or upon receipt of a written complaint alleging 4 5 that the person or property of the complainant is endangered by the construction, maintenance, or operation of any dam or 6 7 reservoir, the department may order an inspection of the dam 8 or reservoir unless the data, records, and inspection 9 reports on file are adequate to determine that the complaint 10 is not meritorious.

11 (2) If the complainant insists upon an inspection 12 regardless of the findings by the department on the merits 13 of the complaint, the department may make the inspection 14 upon requiring the complainant to deposit with the 15 department money sufficient to cover the costs of the 16 inspection.

17 (3) If the dam or reservoir is found to be defective. 18 the department may require the person owning the dam or 19 reservoir to pay the whole or any part of the expenses of 20 inspection. If--the--depertment--requires--such-paymenty-it shall-present-a-bill-of-costs-to-the-owners-The-costs--shall 21 22 constitute---a--fien--upon--the--damy--reservairy--or--other 23 properties-of-the-owner-and IHE_COSIS may be collected by Z4 appropriate action in a court of competent jurisdiction. 25 (4) If the dam or reservoir is not found to be

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defective after an inspection made on account of a complaint
 and the complaint is found by the department to have been
 without merit, any money deposited therefor is payable to
 the general fund.

5 (5) If the inspection discloses defects in the works ٨ that, in the judgment of the department, constitute an 7 immediate hazard to life or property, the department shall 8 order--the--draining-of-the-dam-or-reservoir-involved-or-the 9 timitation-or-cessation--of--its--use--or--the--use--of--any 10 defective--appurtenant--works--until-such-time-as-the-dam-or 11 reservoir-or-appurtenant--works--have--been--made--safe--and 12 approved--by--the--department IAKE__NECESSARY_STEPS_TO_MAKE 13 IHESE_SIBUCIURES_SAFE+

NEW_SECIION. Section 12. Outlets -- drainage. (1) 14 All dams or reservoirs constructed after [the effective date 15 of this act1 must contain a low-level outlet controlled by a 16 17 headgate or other control works. The headgate or control 16 works must be maintained in an operable condition at all times and in such manner that water impounded by or within 19 the dam or reservoir may be evacuated or maintained at any 20 21 water level as may be required by the department.

22 (2) All dams or reservoirs constructed prior to [the 23 effective date of this act] that have no low-level outlet or 24 means for lowering the reservoir water level in an 25 expeditious manner must be drained by breaching at the

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owner's expense when the department determines that. 1 breaching is necessary to safeguard life or property. 2 3 MEW_SECTION_ Section 13. Emergency repairs OF 4 breaching. (1) In case of an emergency, the department may 5 SHALL declare--that--repairs--or--breaching--of--a--dam--or reservoir-are-immediately-necessary-to--safeguard--ife--or 6 TAKE NECESSARY STEPS ID SAFEGUARD LIEE AND 7 protetty 8 PROPERTY. Necessary repairs or breaching must be commenced 9 immediately by the owner or by the department at the owner's 10 expense if the owner fails to do so. The department must be 11 notified immediately of any proposed emergency repairs or breaching to be instituted by the owner. 12

13 (2) After the emergency situation has passed and if
14 the owner plans to repair the dam or reservoir, the owner
15 shall make all repairs necessary to place the dam or
16 reservoir in safe and usable condition.

17 (3) All costs incurred by the department during an emergency must be paid by the owner on receipt of the bill 18 of costs from the department. The-costs-are-a-lien-upon--the 19 20 damy--reservoiry--or-other-properties-of-the-owner-and <u>COSIS</u> 21 may be collected by appropriate action in a court of 22 competent jurisdiction. NEW-SEETION---Section-14---Dom--inspection--commission+ 23 tip-There-is-a-dam-inspection-commission--composed--of--five 24

25 members-appointed-by-the-governor-to-serve-4-year-termss-The

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1	d om-inspection-commission-must-ba-appointed -as-follows/
z	to;twomemberswhoareboardmembers-of-existing
3	trrigstion-districts;
4	tb}one-member-who-is-a-board-memberofanexisting
5	rural-electrification-cooperative-board-or-rural-telephone
6	cooperative-board;
7	tctonememberwhoisaconsumerafarurat
8	electrificationcooperativeor-rural-telephone-cooperative
9	agencyt
10	td;one-member-who-is-from-the-public-at-large+
11	t2}Thecommissionmembersshallservewithout
12	compensation;howeverv-they-may-receive-travel-and-per-diem
13	allowences-as-provided-in-fitle-2v-chapter-18v-part-5v
14	{}}
15	nsturs}resourcesandconservationforadministrative
16	purposes-only-as-prescribed-in-2-15-121+
17	14)IN_CASE_OF_A_DISPUIS_BEINEEN_IHE_OWNER_AND_IHE
18	DEPARTMENT.A.TECHNICAL_REVIEW_COMMITTEE_MAY_BE_APROINTED_BY
19	INEBOARDIO_REVIEW_INE_IECHNICAL_MERIIS_DE_A_PROJECTINE
20	COMMITTEE_SHALL_BE_MADE_VPOE_EIVE_MEMBERSAPPOINTED_AS
21	EQULOWS:
22	(A)QNEMEMBERWHQ_IS_A_BQARD_MEMBER_ANQ_SHALL_SERVE
23	AS_COMMITTEE_CHAIRMAN:
24	191_INO_MEMBERS_WHQ_ARE_SELECIED_BY_THE_DWNER:
25	(C)INO_MEMBERS_WHO_ARE_SELECTED_BY_INE_DEPARIMENTAT

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1	LEAST.DNE_DE_WHOM_MUST_BE_EBOM_DUISIDE_IHE_DEPARIMENI.
2	(5)ALL_COMMITIEE_MEMBERSEXCEPIIMECHAIRMANMUSI
3	HAVE_IECHNICAL_QUALIEICATIONS_IN_IHE_DISCIPLINES_DE_DAM
4	DESIGN_OR_DAM_CONSTRUCTION_OR_BOIH.
5	(6]IHECOMMITTEEMAYBECALLEDBYANYOEIHE
6	EDLLOWING_METHODS:
7	(A)BY_IHE_BOARD_ON_IIS_OWN_MOTION:
8	(B)BY_IHE_REQUEST_DE_IHE_DEPARIMENT:
9	LC1BY_IHE_REQUESI_DE_IHE_OWNER.
10	LT1THECOMMITTEESHALLMAKE_BECONMENDATIONS_IO_IHE
11	BOARDIHE_BOARD_SHALL_MAKE_FINAL_DECISIONS_OFAPPROVALOB
12	DISAPPROVALDEPERMITS_AND_CERTIFICATION_IN_THE_CONTEXT_DE
13	IHE_DISPUTE.
14	(8)IHEIECHNICALCOMMITTEEISENTITLEDIOA
15	REASONABLECOMPENSATION_EOB_INEIR_SERVICES_TO_BE_ALLOWED_BY
16	IHE_BOARD.
17	191_IHE_BOARD_SHALL_SET_A_SCHEDULE_QECOSISDETHE
18	IECHNICAL_REVIEWCOMMITTEEBASED_ON_THE_PROJECT_SIZE_AND
19	COMPLEXITY_TO_BE_PAID_BY_THE_PERSON_BEQUESTINGTHEREVIEW
20	2BOCESS.
21	<u>YEW_SECTION</u> Section 14. Dam inspection commission
22	duties. The dam inspection commission shall perform the
23	following duties:
24	(1) determine the specifications to be utilized in dam
25	or reservoir construction. The commission shall utilize the

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current United States army corps of engineer specifications
 as minimum criteria for dam or reservoir construction in
 Montana.

4 (2) review department determinations and orders made
5 under [section 9]; and

6 (3) make final inspections of dams or reservoirs
7 subject to [this act] and the inspections requested under
8 [section 11].

9 <u>YEW_SECTION.</u> Section 15. City or county prohibited 10 from regulation. No city or county may regulate, supervise, 11 or provide for the regulation or supervision of any dams or 12 reservoirs in this state or the construction, maintenance, 13 or operation thereof or limit the size of any dam or reservoir or the amount of water that may be stored therein. 14 15 This chapter does not prevent a city or county from adopting 16 ordinances regulating, supervising, or providing for the 17 regulation or supervision of dams and reservoirs that:

18 (1) are not within the state's jurisdiction; or

(2) are not subject to regulation by another public
 agency or body.

21 <u>YEM_SECTION</u> Section 16. No limitation of Hability. 22 Nothing in this chapter relieves an owner of any dam or 23 reservoir of any legal duties, obligations, or Habilities 24 incident to ownership or operation, including any damages 25 resulting from leakage or overflow of water or floods caused

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25

1 by the failure or rupture of the dam or reservoir.

2 NEW_SECTION. Section 17. Permit cancellation. Failure to comply with the provisions of (sections 6 through 9, 11, 3 or 12] subjects a permit to cancellation at any time during 4 5 the progress of work. The department may cancel any permit if the provisions of such sections have not been or are not 6 7 being complied with. The cancellation operates as a forfeiture of all rights acquired under and by virtue of any 8 9 permit approved by the department.

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10 YEM_SECTION. Section 18. Penalties. A person who 11 violates or refuses or neglects to comply with the 12 provisions of this chapter or any rule or order of the 13 department pursuant to this chapter is guilty of a 14 misdemeanor. Each day of a continuing violation constitutes 15 a separate offense.

16 <u>UEW_SECTIONs</u> Section 19. Deposit of penalty fees and
 17 costs. All penalty fees and costs collected under this
 18 chapter must be deposited in the state general fund.

19 YEW_SECTIONA Section 20. Entry on land. Any employee 20 or agent of the department authorized by the director may 21 enter upon any land to carry out the purpose of this 22 chapter. The department or its agent shall give reasonable 23 notice to the landowner of its intention to enter upon the 24 land.

NEW_SECTION: Section 21. Legal assistance. When

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requested by the department, the attorney general or the
 county attorneys within their respective counties shall
 perform legal services and conduct legal proceedings
 necessary to carry out the purposes of this chapter. The
 department may also employ legal counsel to enforce this
 chapter and to conduct proceedings under it.

7 <u>NEW_SECTION</u>. Section 22. Rules. The department may
8 adopt rules to implement the provisions of this chapter.

9YEW_SECTION_ Section 23. Applicability.The10provisions of this act do not apply to dams or reservoirs11for which construction has been completed on or before12October 1. 1983.

 13
 NEW-SECTIONu-Section-25u-Repeateru----Sections

 14
 85-15-103u-85-15-201-through-85-15-206u--and-85-15-301

 15
 through-85-15-304w-MCAu-are-repeatedu

16 <u>NEH_SECTION</u> Section 24. Codification instruction. 17 Sections 1, 2, and 6 through 23 22 are intended to be 18 codified as an integral part of Title 85, chapter 15, and 19 the provisions of Title 85, chapter 15, apply to sections 1, 20 2, and 6 through 23 22.

21 <u>YEW_SECTION</u>. Section 25. Severability. If a part of 22 this act is invalid, all valid parts that are severable from 23 the invalid part remain in effect. If a part of this act is 24 invalid in one or more of its applications, the part remains 25 in effect in all valid applications that are severable from SB 0362/02

1 the invalid applications.

-End-