MAINE STATE LEGISLATURE

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114th MAINE LEGISLATURE

FIRST REGULAR SESSION - 1989

Legislative Document

No. 507

H.P. 376

House of Representatives, March 1, 1989

Submitted by the Department of Environmental Protection pursuant to Joint Rule 24.

Reference to the Committee on Energy and Natural Resources suggested and ordered printed.

EDWIN H. PERT, Clerk

Presented by Representative MICHAUD of East Millinocket.
Cosponsored by Representative ANDERSON of Woodland, Representative JACQUES of Waterville and Senator KANY of Kennebec.

STATE OF MAINE

IN THE YEAR OF OUR LORD NINETEEN HUNDRED AND EIGHTY-NINE

An Act to Conform Maine Water Quality Law with Federal Requirements.



1	Be it enacted by the People of the State of Maine as follows:
3	Sec. 1. 38 MRSA §363-C, as enacted by PL 1985, c. 772, §1, is repealed.
5	
7	Sec. 2. 38 MRSA §464, sub-§4, ¶F, as enacted by PL 1985, c. 698, §15, is amended to read:
9	F. The anti-degradation antidegradation policy of the State shall be governed by the following provisions.
11	countries governous of the countries grant countries of
13	(1) Existing in-stream water uses and the level of water quality necessary to protect those existing uses shall be maintained and protected. Asused-in-this
15	paragraph,"existingin-streamwateruses"means significant,well-established-usesthat-have-actually
17	eccurredona-waterbodyonorafterNovember28, 1975. Factual determinations of what constitutes an
19	existing in-stream water use on a particular water body and the extent of allowable impact on the existing use
21	shall be made on a case-by-case basis by the board.
23	When making a determination, the board shall consider the history and significance of the use through an examination of the following factors:
25	Caminación of the following factors.
	(a) The length of time a use has occurred on or
27	in a water body and the continuity of the use over
	that period of time;
29	(b) In the case of human uses, the number of
31.	occurrences of the use and the number of people participating in the use; and
33	
35	(c) Any other factors which illustrate the natural or social significance of the use.
37	(2) Where high quality waters of the State constitute
39	an outstanding national resource, that water quality shall be maintained and protected. For purposes of
41	this paragraph, the term "high quality waters" means those water bodies in national and state parks and wildlife refuges, public reserved lands and those river
43	segments listed in Title 12, section 403.
45	(3) The board may only issue a discharge license
4.77	pursuant to section 414-A or approve water quality
47	certification pursuant to the United States Clean Water Act, Section 401, Public Law 92-500, as amended, if the
49	standards of classification of the water body and the

requirements of this paragraph will be met.

51

(4) Where the actual quality of any classified water 1 exceeds the minimum standards of the next highest classification, that higher water quality shall be 3 maintained and protected. The board shall recommend to the Legislature that that water be reclassified in the 5 next higher classification. 7 (5) The board may only issue a discharge license pursuant to section 414-A or approve water quality 9 certification pursuant to the United State States Clean 11 Water Act, Section 401, Public Law 92-500, as amended, which would result in lowering the existing quality of 13 any water body after making a finding, following opportunity for public participation, that the action 15 is necessary to achieve important economic or social benefits to the State and when the action is in 17 conformance with subparagraph 3. That finding must be made following procedures established by rule of the 19 board. Sec. 3. 38 MRSA §634, sub-§1, as amended by PL 1985, c. 772, 21 \$2, is repealed and the following enacted in its place: 23 1. Coordinated permit review. Permits required under the 25 following laws shall not be required by any state agency for projects reviewed or exempted from review under this subarticle: stream alteration laws, great ponds laws and alteration of 27 coastal wetlands laws, sections 480-B to 480-F and 480-P to 480-R; site location of development laws, sections 481 to 490; 29 and land use regulation laws, Title 12, sections 681 to 685-C and 689. Notwithstanding section 654, the board may attach 31 reasonable conditions consistent with this Act concerning the 33 operation of hydropower projects. The board shall give written notice to the Commissioner of Inland Fisheries and Wildlife and 35 the Commissioner of Marine Resources of the intent of any applicant for a permit to construct a dam. 37 Sec. 4. 38 MRSA §635-B is enacted to read: 39 §635-B. Procedures for water quality certification 41 1. Board determination. Notwithstanding section 464, subsection 2, the board, after public hearing, shall reclassify 43 the waters of the proposed impoundment to Class GPA if the board 45 finds: 47 There is a reasonable likelihood that the proposed impoundment will thermally stratify; 49 B. The proposed impoundment will exceed 30 acres in surface 51 area and will not have any upstream direct discharges except cooling water; and

shall state that there is a reasonable assurance that the project will not violate applicable water quality standards. The coordination function of the department with respect to water quality certification shall not include any proceedings or substantive criteria in addition to those otherwise required by this subarticle. Sec. 5. 38 MRSA \$636, sub-\$7, ¶A, as enacted by PL 1983, c. 458, \$18, is amended to read: A. Whether the project will result in significant benefit or harm to soil stability, water-quality, coastal and inland wetlands or the natural environment of any surface waters and their shorelands; Sec. 6. 38 MRSA \$636, sub-\$7, ¶E and F, as amended by PL 1985, c. 772, §3, are further amended to read: E. Whether the project will result in significant flood control benefits or flood hazards; and F. Whether the project will result in significant hydroelectric energy benefits, including the increase in generating capacity and annual energy output resulting from the project, and the amount of nonrenewable fuels it would replace;—and. Sec. 7. 38 MRSA \$636, sub-\$7, ¶G, as enacted by PL 1985, c. 772, §4, is repealed. Sec. 8. 38 MRSA \$636, sub-\$7, ¶G, as enacted by PL 1985, c. 772, §4, is repealed. Sec. 8. 38 MRSA \$636, sub-\$8 is enacted to read:	1	
2. Board issuance of certification. Issuance of a water quality certificate required under the United States Water Pollution Control Act. Section 401, shall be coordinated for the applicant under this subarticle by the Department of Environmental Protection. The issuance of a water quality certificate shall be mandatory in every case where the board approves an application under this subarticle. The board shall issue or deny certification at the same time it approves or disapproves the proposed project. If issued, the certification shall state that there is a reasonable assurance that the project will not violate applicable water quality standards. The coordination function of the department with respect to water quality certification shall not include any proceedings or substantive criteria in addition to those otherwise required by this subarticle. Sec. 5. 38 MRSA \$636, sub-\$7, ¶A, as enacted by PL 1983, c. 458, \$18, is amended to read: A. Whether the project will result in significant benefit or harm to soil stability, water-quality, coastal and inland wetlands or the natural environment of any surface waters and their shorelands; Sec. 6. 38 MRSA \$636, sub-\$7, ¶E and F, as amended by PL 1985, c. 772, \$3, are further amended to read: E. Whether the project will result in significant flood control benefits or flood hazards; and F. Whether the project will result in significant flood control benefits or flood hazards; and F. Whether the project will result in significant flood replace;—and. Sec. 7. 38 MRSA \$636, sub-\$7, ¶E and F, as enacted by PL 1985, c. 772, \$4, is repealed. Sec. 7. 38 MRSA \$636, sub-\$7, ¶G, as enacted by PL 1985, c. 772, \$4, is repealed. Sec. 8. 38 MRSA \$636, sub-\$8 is enacted to read: 8. Water quality certification. There is reasonable assurance that the project will not violate applicable state water quality standards, including the provisions of section 464, subsection 4. paragraph F, as required for water quality		C. The proposed impoundment will not violate section 464,
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Act, Section 401.

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The purpose of this bill is twofold. First, it removes language offensive to the United States Environmental Protection Agency, or EPA, in the antidegradation provisions of the Maine water quality law. Second, it revises the hydrolicensing law to meet EPA objections regarding procedures for hydroprojects which may result in thermally stratified impoundments.

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changes to the antidegradation provision remove defining existing significant phrase uses as well-established. Instead, criteria are added to provide guidance Board of Environmental Protection in making case-by-case determinations of existing uses that require protection under federal and state laws. The proposed criteria allow more flexibility while retaining a clearer legislative intent than the simple federal injunction to protect "existing in-stream water uses and the level of water quality necessary to protect existing uses" [CFR 131.12(a)(1)]. It is the intent of this change that Maine's antidegradation provisions regarding the protection of existing use be interpreted consistently with federal interpretations and requirements.

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The changes to the hydrolicensing procedure accomplish 2 purposes. The first purpose is to integrate the hydrolicensing considerations and water quality considerations into a single set of substantive proceedings. The 2nd purpose is to provide for public input into the reclassification of any proposed hydroimpoundment that is expected to stratify thermally. The proposed changes result in a single "up or down" state decision on any given hydroproject rather than the current process which may result in the approval of a project on the overall hydrocriteria, but its denial on water quality grounds.