2001 DRAFTING REQUEST

Bill

Received: 01/26/2001 Wanted: As time permits				Received By: traderc Identical to LRB:			
For: Sco	tt Gunderson	(608) 266-3363	3		By/Representing:	Mike Bruhn	
This file	may be shown	to any legislate	or: NO		Drafter: traderc		
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Subject:	Enviror	nment - water	quality		Extra Copies:		
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For: Scott Gunderson (608) 266-3363	By/Representing: Mike Bruhn			
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May Contact:	Addl. Drafters:			
Subject: Environment - water quality	Extra Copies:			
Pre Topic:				
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Limit discharge of ballast water				
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See Attached				
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Bill Request Form

Legislative Reference Bureau 100 N. Hamilton Street

Legal Section 266-3561

Date 1/23	01				-
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Person submitting	g request (name and	phone number)	Rep. Gu	nderson	
	ct for questions abou		•		BRUHN
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	· ·	Anyone who asks Any legislator?	YES (NO)		
·	Only the following	persons			
Do you consider	this request urgent?	YES NO	If yes, ple	ase indicate why	
Chauld we aired	his request priority o				

NEW YORK STATE ASSEMBLY MEMORANDUM IN SUPPORT OF LEGISLATION

submitted in accordance with Assembly Rule III, Section 1(e)

(X)	Memo on original draft of bil
()	Memo on amended bill

BILL NUMBER: Assembly 2337

Senate 1164

SPONSORS:

Assembly Richard A. Smith

Senator: Dale M. Volker

TITLE OF BILL: AN ACT to amend the Environmental Conservation Law, in relation to requiring the sterilization of certain ballast water.

PURPOSE OR GENERAL IDEA OF BILL: To prohibit the discharge of ballast water that may pollute the waters of the State by introducing harmful substances and to prevent the entrance of aquatic nuisance species into the waters of the state.

<u>SUMMARY OF SPECIFIC PROVISIONS:</u> Section one defines the terms "ballast water" and "sterilized." Section two of this bill would prohibit the operation of a vessel on the waters of the state that contains ballast water that was acquired outside of the waters of the state unless such ballast water is sterilized. Section three would prohibit the discharge of ballast water without a permit and require the DEC to establish a ballast water and sediment inspection program. Section four would establish a penalty for violation of not less than twenty-five hundred dollars a day and not more than twenty-five thousand dollars a day.

JUSTIFICATION: The amount of ballast water discharged into the Great Lakes each year is approximately six million metric tons. This ballast water increases the likelihood of the introduction of non-native aquatic species which can cause great ecological damage and which can impact tourism and economical interests in and around the Great Lakes. This bill would prohibit the discharge of ballast water likely to contain non-native species into the waters of the State of New York.

PRIOR LEGISLATIVE HISTORY: 1999-2000: A11369/S8156

FISCAL IMPLICATIONS: None.

EFFECTIVE DATE: First day of January after it becomes law.

Legislative Bill Drafting Commission 02427-01-1

S.

SENATE

50/164

IN SENATE-Introduced by Sen

--read twice and ordered printed, and when printed to be committed to the Committee on

---- A

assembly

A 02337

IN ASSEMBLY -- Introduced by M. of A.

—read once and referred to the Committee on

ENVCONLA

(Prohibits transporting ballast water from outside the state into the state unless sterilized pursuant to the requirements of the department of environmental conservation)

En Con L. ballast water sterilz

AN ACT

to amend the environmental conservation law, in relation to requiring the sterilization of certain ballast water

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

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I	IN SENATE	F	
	The Sengtors whose name in the sponsorthy of the	Senate muoducer's aign ses are carried below wish se proposal	
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It Single house bill introduced and printed separately in either or both linusers: Sign 2 Copies, circle names of co-sponsors and delayer in the introduction clerk of the house together with 4 copies of the introduction crops and the introduction clerk of the linused of the introduction.

2) Lim-bill introduced similianeously in both houses and printed as one hill: Sensite and Assembly introducer sign the same copy of the bill, carefully introducers sign the same copy of the bill, carefully the names of components and return it to the standardiscon clerk of enther bipage with the renaining copies and p copies of the minuturer's memorandism.

LBDC 11/15/00

12/05/00

- 2

02427-01-1

- 1 Section 1. Section 17-0105 of the environmental conservation law is
- 2 amended by adding three new subdivisions 24, 25 and 26 to read as
- 3 follows:
- 4 24. "Ballast water" means water and associated solids taken on board a
- 5 vessel to control or maintain trim, draft, stability, or stresses on the
- 6 vessel, without regard to the manner in which it is carried.
- 7 25. "Sediments" means any matter settled out of ballast water within a
- 8 <u>vessel.</u>
- 9 26. "Sterilized" means the treatment of ballast water or sediments, or
- 10 both, by filtration, thermal methods, ultraviolet light, biocides, or
- 11 other technique approved by the department, to destroy or remove all
- 12 <u>living biological organisms</u>.
- § 2. The environmental conservation law is amended by adding three new
- 14 sections 17-0513, 17-0709 and 71-1902 to read as follows:
- 15 <u>§ 17-0513. Ballast water discharge.</u>
- 16 1. A person shall not operate a vessel on the waters of the state that
- 17 contains ballast water that was acquired outside of the waters of the
- 18 state unless the ballast water and any sediments have been sterilized as
- 19 required by the rules and regulations of the department.
- 20 2. Notwithstanding the provisions of section 17-0701 of this article,
- 21 unless authorized by a permit issued under section 17-0709 of this arti-
- 22 cle, the discharge of ballast water or sediments, or both, directly or
- 23 indirectly, into any of the waters of the state shall be considered
- 24 prima facie evidence of a violation of this section and shall subject
- 25 the responsible person to the penalties and remedies provided in section
- 26 <u>71-1902 of this chapter.</u>
- 27 § 17-0709. Ballast water discharge permit.

12/05/00

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02427-01-1

- 1. A person shall not discharge ballast water or sediments, or both,
- 2 directly or indirectly, into the waters of the state unless the
- 3 discharge is authorized by a permit issued by the department.
- 4 2. An application for a permit under this section shall be submitted
- 5 in the manner required by the department and shall contain the informa-
- 6 tion required by the department and an application fee as provided in
- 7 this section.
- 8 3. The department shall establish a ballast water and sediments
- 9 inspection program that assures that aquatic nuisance species do not
- 10 enter the waters of the state through the direct or indirect discharge
- II of ballast water or sediments, or both.
- 12 4. The department shall assess application fees and inspection fees in
- 13 amounts necessary to implement this section.
- 14 5. The department shall promulgate such rules and regulations as it
- 15 deems necessary to effectuate the provisions of this section and section
- 16 <u>17-0513</u> of this article.
- 17 § 71-1902. Enforcement of sections 17-0513 and 17-0709.
- 18 Any person violating any provision of section 17-0513 or 17-0709 shall
- 19 be quilty of an offense, and punishable by a fine of not less than twen-
- 20 ty-five hundred dollars per day of violation nor more than twenty-five
- 21 thousand dollars per day of violation.
- 22 § 3. This act shall take effect on the first day of January next
- 23 succeeding the date on which it shall have become a law; provided that
- 24 the commissioner of environmental conservation is authorized to promul-
- 25 gate any and all rules and regulations and take any other measures
- 26 necessary to implement this act on its effective date on or before such
- 27 date.



State of Misconsin 2001 - 2002 LEGISLATURE

LRB-2271/1 RCT:./.... WL)

2001 BILL



GEN /

penalty.

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AN ACT ...; relating to: the regulation of ballast water, aquatic nuisance species,

granting rule-making authority, making an appropriation, and providing a

Analysis by the Legislative Reference Bureau

This bill prohibits the operation of a vessel on the waters of this state if the vessel contains ballast water that was acquired outside of the waters of this state, or sediment from ballast water that was acquired outside of the waters of this state, unless the ballast water and any sediments have been sterilized in compliance with rules to be promulgated by the department of natural resources (DNR). The bill also prohibits the discharge of ballast water or sediments from ballast water into the waters of this state without a permit issued by DNR.

The bill requires DNR to administer an inspection program to ensure that aquatic nuisance species do not enter the waters of this state through the discharge of ballast water or sediment. Aquatic nuisance species are species that are not native to this state and that threaten native species or a commercial or recreational activity that is dependent on infested waters. The bill requires DNR to establish fees for ballast water discharge permits and for inspections conducted under the inspection program.

BILL

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For further information see the **state** fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

SECTION 1. 20.370 (4) (ai) of the statutes is created to read: 1 20.370 (4) (ai) Water resources — ballast water regulation. All moneys received 2 under \$281.37 (5) (b) for ballast water regulation under s. 281.37. SECTION 2. 281.37 of the statutes is created to read: 5 281.37 Ballast water regulation. (1) DEFINITIONS. In this section: (a) "Aquatic nuisance species" has the meaning given in s. 30.1255 (1). 6 7 (b) "Ballast water" means water taken on board a vessel to control or maintain vessel's trim, draft, or stability, or to control stresses on vessel. 8 9 (c) "Sediment" means matter that settles out of ballast water in a vessel. (d) "Sterilized" means treated by filtration, thermal methods, ultraviolet light, 10 11 biocides, or another technique that is approved by the department, to destroy or 12 remove living organisms. (2) STERILIZATION OF BALLAST WATER. A person may not operate a vessel on the 13 waters of the state if the vessel contains ballast water that was acquired outside of 14 contains 15) the waters of the state or/sediment from ballast water that was acquired outside of the waters of the state unless the ballast water and any sediments have been 16 17 sterilized in compliance with rules promulgated under sub. (5) (a). 18 (3) DISCHARGE OF BALLAST WATER. (a) A person may not discharge ballast water

or sediments into the waters of the state unless the discharge is authorized by a

permit issued by the department under this subsection.

BILL

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1	(b) A person required to have a permit under this subsection shall provide the
2	information required by the department and pay the fee specified under sub. (5) (5)
3	(4) INSPECTION PROGRAM. The department shall administer a ballast water and
4	sediment inspection program to ensure that aquatic nuisance species do not enter
5	the waters of the state through the discharge of ballast water or sediment.
6	(5) RULES. The department shall promulgate rules for the administration of
7	this section including rules that do all of the following:
8	(a) Specify requirements for sterilizing ballast water and sediment to ensure
9	that aquatic nuisance species do not enter the waters of the state through the
LO	discharge of ballast water or sediment.
11	(b) Specify fees for issuing permits and conducting inspections under this
12	section.
L3	(6) PENALTY. Any person who violates this section shall be required to forfeit
L 4	not less than \$2,500 and not more than \$25,000 per day of violation.
15	SECTION 3. 281.98 of the statutes is amended to read:
L6	281.98 Penalties. (1) Except as provided in ss. 281.37 (6), 281.47 (1) (d),
17	281.75 (19) and 281.99 (2), any person who violates this chapter or any rule
18)	promulgated or any plan approval, license or special order issued under this chapter
L9	shall forfeit not less than \$10 nor more than \$5,000 for each violation. Each day of
20	continued violation is a separate offense. While an order is suspended, stayed or
21	enjoined, this penalty does not accrue.
22	(2) In addition to the penalties provided under sub. (1) or s. $\frac{1}{281.37}$ (6) or $\frac{1}{281.99}$
23	(2), the court may award the department of justice the reasonable and necessary
24	expenses of the investigation and prosecution of a violation of this chapter, including

attorney fees. The department of justice shall deposit in the state treasury for

BILL

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deposit into the general fund all moneys that the court awards to the department or
the state under this subsection. Ten percent of the money deposited in the general
fund that was awarded under this subsection for the costs of investigation and the
expenses of prosecution, including attorney fees, shall be credited to the
appropriation account under s. 20.455 (1) (gh).

(3) In addition to the penalties under sub. (1) or s. 281.37 (6), the court may order the defendant to abate any nuisance, restore a natural resource or take, or refrain from taking, any other action as necessary to eliminate or minimize any environmental damage caused by the defendant.

History: 1995 a. 227; 1997 a. 27; 1999 a. 147. **SECTION 4. Effective date.**

(1) This act takes effect on the first day of the 13th month beginning after publication.

13 (END)

Woke

DRAFTER'S NOTE FROM THE LEGISLATIVE REFERENCE BUREAU

LRB-2271/1dn RCT:./.:...

This is a draft of the propesal to restrict the release of ballast water, based on the New York legislation which which I was provided.

The U.S. Coast Guard has imposed requirements concerning ballast water. Generally, a transoceanic vessel coming into the Great Lakes must exchange its ballast water in the ocean, keep its ballast water on board the vessel while it is in U.S. waters, or use an alternative method of treating its ballast water that is approved by the Coast Guardo (I am not certain whether the Coast Guard has approved any alternative methods) However, the salt water exchange requirement does not apply if it would threaten the safety of the vessel, and, apparently, salt water exchange does not always kill all of the organisms in ballast tanks. Also, according to the 2000 Lake Superior Lakewide Management Plan, many ships enter the Great Lakes fully loaded and report to the Coast Guard that they have no ballast on board, so the Coast Guard requirements do not apply. However, some water and sediment typically remains in an "empty" ballast tank.

It is possible that if enacted this proposal would be challenged as being beyond the authority of a state because of its effect on interstate and international commerce. Article I, section 8, of the U.S. Constitution, gives Congress the power to regulate commerce with foreign nations and among the states. I have not located a court case * that deals directly with this issue. A ship could be subject to conflicting requirements relating to ballast water imposed by different states, however, and this fact might influence a court's decision.

Please contact me with any questions or redraft instructions.

Rebecca C. Tradewell Managing Attorney

Phone: (608) 266–7290

E-mail: becky.tradewell@legis.state.wi.us

This draft Contains a delayed effective dato to exalt the

DRAFTER'S NOTE FROM THE LEGISLATIVE REFERENCE BUREAU

LRB-2271/1dn RCT:wlj:pg

March 29, 2001

This is a draft of the proposal to restrict the release of ballast water, based on the New York legislation which I was provided.

The U.S. Coast Guard has imposed requirements concerning ballast water. Generally, a transoceanic vessel coming into the Great Lakes must exchange its ballast water in the ocean, keep its ballast water on board the vessel while it is in U.S. waters, or use an alternative method of treating its ballast water that is approved by the Coast Guard (I am not certain whether the Coast Guard has approved any alternative methods.) However, the salt water exchange requirement does not apply if it would threaten the safety of the vessel, and, apparently, salt water exchange does not always kill all of the organisms in ballast tanks. Also, according to the 2000 Lake Superior Lakewide Management Plan, many ships enter the Great Lakes fully loaded and report to the Coast Guard that they have no ballast on board, so the Coast Guard requirements do not apply. However, some water and sediment typically remains in an "empty" ballast tank.

It is possible that if enacted this proposal would be challenged as being beyond the authority of a state because of its effect on interstate and international commerce. Article I, section 8, of the U.S. Constitution, gives Congress the power to regulate commerce with foreign nations and among the states. I have not located a court case that deals directly with this issue. A ship entering the Great Lakes could be subject to conflicting requirements relating to ballast water imposed by different states, however, and this fact might influence a court's decision.

This draft contains a delayed effective date to give DNR time to promulgate rules.

Please contact me with any questions or redraft instructions.

Rebecca C. Tradewell Managing Attorney Phone: (608) 266–7290

E-mail: becky.tradewell@legis.state.wi.us



STEPHEN R. MILLER

State of Misconsin

LEGISLATIVE REFERENCE BUREAU

100 NORTH HAMILTON STREET 5TH FLOOR MADISON, WI 53701-2037

LEGAL SECTION: LEGAL FAX: (608) 266-3561 (608) 264-6948

March 29, 2001

MEMORANDUM

To:

Representative Gunderson

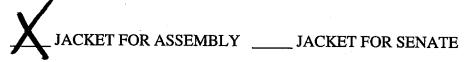
From:

Rebecca C. Tradewell, Managing Attorney

Re:

LRB-2271 Limit discharge of ballast water

The attached draft was prepared at your request. Please review it carefully to ensure that it is accurate and satisfies your intent. If it does and you would like it jacketed for introduction, please indicate below for which house you would like the draft jacketed and return this memorandum to our office. If you have any questions about jacketing, please call our program assistants at 266-3561. Please allow one day for jacketing.



If you have any questions concerning the attached draft, or would like to have it redrafted, please contact me at (608) 266-7290 or at the address indicated at the top of this memorandum.

If the last paragraph of the analysis states that a fiscal estimate will be prepared, the LRB will request that it be prepared after the draft is introduced. You may obtain a fiscal estimate on the attached draft before it is introduced by calling our program assistants at 266-3561. Please note that if you have previously requested that a fiscal estimate be prepared on an earlier version of this draft, you will need to call our program assistants in order to obtain a fiscal estimate on this version before it is introduced.

Please call our program assistants at 266-3561 if you have any questions regarding this memorandum.