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House of Representatives, March 12, 1991

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EDWIN H. PERT, Clerk

Presented by Representative LORD of Waterboro.

Cosponsored by Representative ANDERSON of Woodland and Representative GOULD of Greenville.

STATE OF MAINE

IN THE YEAR OF OUR LORD NINETEEN HUNDRED AND NINETY-ONE

An Act to Require the Department of Environmental Protection to Perform a Cost and Benefit Analysis of Permit Applications.

## Be it enacted by the People of the State of Maine as follows:

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Sec. 1. 38 MRSA §344, sub-§10 is enacted to read:

10. Economic factors. In addition to information required
as part of a license or permit application, the department shall
consider the economic costs and benefits of the proposed license
or permit when deciding whether to issue that license or permit.

10 Sec. 2. 38 MRSA §414-A, sub-§1, as affected by PL 1989, c. 890, Pt. A, §40 and amended by Pt. B, §30, is further amended to 12 read:

14 1. Generally. The board shall issue a license for the discharge of any pollutants only if it finds that the following 16 conditions are met:

 18 A. The discharge either by itself or in combination with other discharges will not lower the quality of any 20 classified body of water below such classification;

B. The discharge either by itself or in combination with other discharges will not lower the quality of any unclassified body of water below the classification which the board expects to adopt in accordance with this subchapter;

C. The discharge either by itself or in combination with other discharges will not lower the existing quality of any body of water, unless, following opportunity for public participation, the department finds that the discharge is necessary to achieve important economic or social benefits to the State and when the discharge is in conformance with section 464, subsection 4, paragraph F. The finding must be made following procedures established by rule of the board pursuant to section 464, subsection 4, paragraph F;

The discharge will be subject to effluent limitations 38 D. that require application of the best practicable treatment. "Effluent limitations" means any restriction or prohibition 40 including, but not limited to, effluent limitations, 42 standards of performance for new sources, toxic effluent standards and other discharge criteria regulating rates, 44 concentrations quantities and of physical, chemical, biological and other constituents that are discharged 46 directly or indirectly into waters of the State. "Best practicable treatment" means the methods of reduction, 48 treatment, control and handling of pollutants, including process methods, and the application of best conventional 50 pollutant control technology or best available technology economically achievable, for a category or class of discharge sources that the department determines are best 52

calculated to protect and improve the quality of the receiving water and that are consistent with the requirements of the Federal Water Pollution Control Act, as amended. In determining best practicable treatment for each category or class, the department shall consider the existing state of technology, the effectiveness of the available alternatives for control of the type of discharge and the economic feasibility of such alternatives; and

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E. A pesticide discharge is unlikely to exert a significant adverse impact on nontarget species. This standard is only applicable to applications to discharge pesticides.

Sec. 3. 38 MRSA §421, last ¶, as affected by PL 1989, c. 890,

14 In making the findings under paragraphs A to E, the department shall consider the economic costs and benefits of issuing the license.

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Notwithstanding this section, if the department determines soil from anexamination of conditions, ground water characteristics, climatic conditions, topography, the nature and amount of the solid waste, economic factors and other appropriate factors, that the deposit of solid waste within an area less than 300 feet from any classified body of surface water, will not result in an unlicensed direct or indirect discharge of pollutants to that body of surface water, it may, after notice,

Pt. A,  $\S40$  and amended by Pt. B,  $\S43$ , is further amended to read:

permit the deposit of solid waste within that area, upon terms 30 conditions as it determines necessary. and Permits issued pursuant to this section are for a term of not more than 2 years 32 may be renewed for successive 2-year terms but after reexamination pursuant to this chapter. 34

Sec. 4. 38 MRSA §480-D, first ¶, as affected by PL 1989, c. 890, Pt. A, §40 and amended by Pt. B, §71, is further amended to read:

The department shall grant a permit upon proper application and upon such terms as it considers necessary to fulfill the purposes of this article. The department shall grant a permit when it finds that the applicant has demonstrated that the proposed activity meets the following standards. <u>In determining</u> what constitutes an unreasonable effect, the department shall consider the economic costs and benefits of the permit.

Sec. 5. 38 MIRSA §484, first ¶, as affected by PL 1989, c. 890, Pt. A, §40 and amended by Pt. B, §89, is further amended to read:

The department shall approve a development proposal whenever it finds that; the conditions set forth in this section have been In determining what constitutes unreasonable or adverse met. effects, conditions or risks, the department shall consider the economic costs and benefits of the development proposal.

Sec. 6. 38 MRSA §590, 2nd ¶, as affected by PL 1989, c. 890, Pt. A, and amended by Pt. B, 164, is further amended to read:

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10 Application for air emission licenses must be made in a form prescribed by the commissioner and contain the information 12 relating to the proposed air contamination source and emission of air contaminants as the board may by rule prescribe. A11 14 hearings under this section must be held in some municipality within the region where the proposed emission is to be located. 16 this hearing, the department shall solicit and receive At testimony concerning the nature of the proposed emissions; their 18 effect on existing ambient air quality standards within the region; the economic costs and benefits of the application; the 20 availability and effectiveness of air pollution control apparatus designed to maintain the emission for which license is sought at 22 the levels required by law; and the expense of purchasing and installing this apparatus. If after hearing the department 24 finds, after considering both technical and economic factors, that the proposed emission will be receiving the best practicable 26 treatment, will not violate applicable emission standards, or will be controlled so as not to violate the same, and that the 28 proposed emission, either alone or in conjunction with existing emissions, will not violate or can be controlled so as not to 30 violate applicable ambient air quality standards, it shall grant the license, imposing such appropriate and reasonable conditions thereon as may, in the department's judgment, be necessary to 32 secure compliance with ambient air quality standards. If in the 34 course of the renewal or amendment of an air emission license these findings can be made only if the licensee installs 36 additional emission controls or other mitigating measures, then the licensee may continue to emit pollutants from air contaminant 38 sources that will receive these controls or measures up to the same levels allowed in its existing air emission license, if the 40 additional emission controls or other mitigating measures are installed and are fully operational as soon as practicable, but 42 in no case later than 24 months, after the department issues the license renewal or amendment, except as provided in this 44 After a showing by the licensee that it eannet can paragraph. install and bring to full operation required emission <u>not</u> 46 controls or mitigating measures within the 24-month period, the department may establish a later date for the installation and 48 operation.

Sec. 7. 38 MRSA §1310-N, sub-§1, ¶C, as enacted by PL 1987, c. 517, §25, is amended to read:

C. In the case of a disposal facility, the volume of the waste and the risks related to its handling and disposal have been reduced to the maximum practical economically <u>feasible</u> extent by recycling and source reduction prior to disposal.

Sec. 8. 38 MRSA §1319-R, sub-§1, as amended by PL 1989, c.
794, §5; affected by c. 890, Pt. A, §40; and amended by Pt. B,
§263, is further amended by amending the first paragraph to read:

1. Licenses for hazardous waste facilities. 14 The department shall issue a license for a hazardous waste facility whenever the department finds that the facility will not pollute any water of 16 the State, contaminate the ambient air, constitute a hazard to 18 health or welfare or create a nuisance. In making its findings, the department shall consider the economic costs and benefits of Licenses must be issued under the terms and 20 the license. conditions as the department may prescribe and for a term not to 22 exceed 5 years. The department may establish reasonable time schedules for compliance with this subchapter and rules 24 promulgated by the board.

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## STATEMENT OF FACT

30 requires This b**i**11 the Department of Environmental economic Protection to consider factors in environmental 32 permitting decisions.