



House of Representatives

General Assembly

File No. 289

January Session, 2001

House Bill No. 6972

House of Representatives, April 12, 2001

The Committee on Environment reported through REP. STRATTON of the 17th Dist., Chairperson of the Committee on the part of the House, that the bill ought to pass.

AN ACT CONCERNING EMISSIONS FROM SEWAGE SLUDGE INCINERATORS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 22a-191a of the general statutes is repealed and the
2 following is substituted in lieu thereof:

3 (a) On or before February 1, 1994, the Commissioner of
4 Environmental Protection, in conjunction with the dioxin testing
5 program established under section 22a-191 and within available
6 appropriations, shall prepare a plan to implement a program of testing
7 of resource recovery facilities for the presence of mercury and other
8 metals in the air emissions of such facilities. Such plan shall be
9 submitted to the joint standing committee of the General Assembly
10 having cognizance of matters relating to the environment. Such testing
11 shall commence July 1, 1994, in accordance with applicable testing
12 protocols established by the United States Environmental Protection
13 Agency and shall be conducted at least once annually thereafter. The

14 costs of such testing shall be paid out of the solid waste account
15 established pursuant to section 22a-233.

16 (b) On or before January 1, 2002, and annually thereafter, the
17 operator of each sewage sludge incinerator in this state shall conduct a
18 stack test for the presence of mercury, metals and hydrocarbons in the
19 air emissions of each such incinerator. Such test shall be conducted,
20 and the results of such test reviewed and reported to the
21 commissioner, in accordance with any procedures established by the
22 commissioner and on any forms prescribed by the commissioner. After
23 reviewing such report, the commissioner may order additional testing
24 to be conducted or additional control measures to be undertaken at the
25 incinerator if the commissioner determines that such testing or
26 measures are necessary and reasonable for the protection of human
27 health or the environment. The commissioner shall adopt regulations,
28 in accordance with the provisions of chapter 54, to carry out the
29 provisions of this subsection.

ENV *Joint Favorable*

The following fiscal impact statement and bill analysis are prepared for the benefit of members of the General Assembly, solely for the purpose of information, summarization, and explanation, and do not represent the intent of the General Assembly or either House thereof for any purpose:

OFA Fiscal Note

State Impact: See Explanation Below

Affected Agencies: Department of Environmental Protection

Municipal Impact: See Explanation Below

Explanation**State and Municipal Impact:**

Passage of this bill will require operators of sewage sludge incinerators in the state to conduct stack tests for the presence of metals, lead, and hydrocarbons in the air emissions on or before January 1, 2002 and annually thereafter. It is estimated that each stack test costs the facility between \$25,000-\$35,000. Any costs would be passed on to users, including the municipalities and the state. There are 7 facilities with 10 stacks located in the state. One additional facility with 1 unit could potentially fall under the testing requirements. Costs incurred by the Department of Environmental Protection (DEP) for oversight and review (which are included in the cost range above) are recouped through fees. The revenues are deposited into the Environmental Quality Fund of DEP, which is used to pay for various DEP programs. Using current staff and requiring 10 tests per year would result in diverting an existing staff person away from current duties for approximately 2 months per year.

Requiring DEP to adopt regulations will increase costs to the agency

of \$25,000-\$50,000 or require the diversion of staff away from their current duties for 1/4 man-year. The bill also gives DEP authority to order additional testing. Testing can be ordered by DEP at the current time, so there is no impact from this provision.

OLR Bill Analysis

HB 6972

AN ACT CONCERNING EMISSIONS FROM SEWAGE SLUDGE INCINERATORS.**SUMMARY:**

This bill requires sewage sludge incinerator operators to conduct annual tests of their incinerators' emissions. The tests must be conducted by January 1, starting in 2002, and must test stack emissions for the presence of metals, lead, and hydrocarbons. (The law already requires testing for dioxins.)

The tests must be conducted and the results reviewed and reported to the Department of Environmental Protection (DEP) commissioner according to procedures he develops. The commissioner must review the report. After doing so, he can order that additional testing or additional pollution control measures be undertaken, if he determines that these steps are needed and reasonable to protect human health or the environment. DEP must adopt regulations to implement the bill.

EFFECTIVE DATE: October 1, 2001

COMMITTEE ACTION

Environment Committee

Joint Favorable Report

Yea 28 Nay 0