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By: **Delegate Cardin**

Introduced and read first time: February 10, 2006

Assigned to: Economic Matters

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A BILL ENTITLED

1 AN ACT concerning

2 **Environment - Sewage Sludge - Use as Alternative Energy Source**

3 FOR the purpose of requiring a county to include an alternative energy plan for  
4 converting sewage sludge that is treated within its boundaries in the county  
5 water and sewerage plan; requiring the plan to provide for a certain percentage  
6 of sewage sludge to be converted; requiring the county to submit an annual  
7 report by a certain date that details certain information on sewage sludge  
8 conversion; requiring the Department of the Environment to prepare and  
9 submit a certain annual report to the General Assembly that includes certain  
10 information by a certain date; and generally relating to the use of sewage sludge  
11 as an alternative fuel source.

12 BY adding to

13 Article - Environment  
14 Section 9-250, 9-505(a)(20), and 9-1705.1  
15 Annotated Code of Maryland  
16 (1996 Replacement Volume and 2005 Supplement)

17 BY repealing and reenacting, without amendments,

18 Article - Environment  
19 Section 9-505(a)(1) and 9-1705  
20 Annotated Code of Maryland  
21 (1996 Replacement Volume and 2005 Supplement)

22 BY repealing and reenacting, with amendments,

23 Article - Environment  
24 Section 9-505(a)(18) and (19)  
25 Annotated Code of Maryland  
26 (1996 Replacement Volume and 2005 Supplement)

27 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF  
28 MARYLAND, That the Laws of Maryland read as follows:

1 **Article - Environment**

2 9-250.

3 AT THE END OF THE FISCAL YEAR, THE DEPARTMENT SHALL:

4 (1) PREPARE AN ANNUAL REPORT THAT PROVIDES A SYNOPSIS OF THE  
5 STATUS OF SEWAGE SLUDGE CONVERSION STATEWIDE, AS REPORTED BY THE  
6 COUNTY, IN ACCORDANCE WITH § 9-1705.1 OF THIS TITLE; AND7 (2) SUBMIT THE REPORT TO THE GENERAL ASSEMBLY, IN ACCORDANCE  
8 WITH § 2-1246 OF THE STATE GOVERNMENT ARTICLE.

9 9-505.

10 (a) In addition to the other requirements of this subtitle, each county plan  
11 shall:12 (1) Provide for the orderly expansion and extension of the following  
13 systems in a manner consistent with all county and local comprehensive plans  
14 prepared under § 3.05 of Article 66B, § 5(X) of Article 25A, § 13 of Article 25B, and §  
15 7-108 of Article 28 of the Code:16 (i) Community water supply systems and multiuse water supply  
17 systems;18 (ii) Community sewerage systems and multiuse sewerage systems;  
19 and20 (iii) Solid waste disposal systems and solid waste acceptance  
21 facilities;22 (18) For a county with a population greater than 150,000 according to the  
23 latest Department of Planning projections, include a recycling plan by July 1, 1990  
24 that:25 (i) Provides for a reduction through recycling of at least 20 percent  
26 of the county's solid waste stream by weight or submits adequate justification,  
27 including economic and other specific factors, as to why the 20 percent reduction  
28 cannot be met;29 (ii) Provides for recycling of the solid waste stream to the extent  
30 practical and economically feasible, but in no event may less than a 10 percent  
31 reduction be submitted; and32 (iii) Requires full implementation of the recycling plan by January  
33 1, 1994; [and]34 (19) For a county with a population less than 150,000 according to the  
35 latest Department of Planning projections, include a recycling plan by July 1, 1990  
36 that:

1 (i) Provides for a reduction through recycling of at least 15 percent  
2 of the county's solid waste stream or submit adequate justification, including  
3 economic and other specific factors, as to why the 15 percent reduction cannot be met;

4 (ii) Provides for recycling of the solid waste stream to the extent  
5 practical and economically feasible, but in no event may less than a 5 percent  
6 reduction be submitted; and

7 (iii) Requires full implementation of the recycling plan by January  
8 1, 1994; AND

9 (20) INCLUDE AN ALTERNATIVE ENERGY PLAN THAT REQUIRES AT LEAST  
10 15 PERCENT OF THE SEWAGE SLUDGE TREATED WITHIN ITS BOUNDARIES TO BE  
11 CONVERTED TO AN ALTERNATIVE ENERGY SOURCE, SUCH AS FUEL FOR A CEMENT  
12 KILN.

13 9-1705.

14 (a) Beginning on July 1, 1990, and biannually thereafter, each county which  
15 has not achieved the percentage of solid waste reduction required by this article shall,  
16 as a part of its solid waste plan update, provide a report to the Department which  
17 shall include:

18 (1) The total amount, by weight, of solid waste collected;

19 (2) The total amount, by weight, of solid waste disposed of at solid waste  
20 acceptance facilities;

21 (3) The amount and types of materials recycled;

22 (4) The methods of disposal of solid waste used, other than recycling; and

23 (5) The percentage reduction in the amount of solid waste needing  
24 disposal that has been achieved.

25 (b) A county that has achieved the percentage of solid waste reduction  
26 required by this article shall provide the report described in subsection (a) of this  
27 section to the Department annually, on a calendar year basis.

28 (c) All reports shall be provided within 90 days after the close of the annual or  
29 biannual reporting period.

30 9-1705.1.

31 ON OR BEFORE JUNE 1 OF EACH YEAR, A COUNTY SHALL SUBMIT AN ANNUAL  
32 REPORT TO THE DEPARTMENT THAT INCLUDES:

33 (1) STATISTICS ON THE PERCENTAGE OF SEWAGE SLUDGE CONVERTED  
34 TO AN ALTERNATIVE FUEL; AND

1 (2) DETAILS OF THE PURPOSES FOR WHICH THE CONVERTED SLUDGE  
2 WAS USED.

3 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
4 October 1, 2006.