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2000 Regular Session
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By: Delegates Hubbard, Owings, Oaks, D. Davis, Frush, Cane, Morhaim,
Nathan-Pulliam, Stern, Sher, Klausmeier, Boutin, Mohorovic, Elliott, R.
Baker, Pitkin, Grosfeld, Hubers, Benson, Marriott, Hill, Billings, Swain,
Kagan, Rosso, Bobo, Pendergrass, Rosenberg, Fulton, Branch, Gladden,
Dypski, Phillips, D'Amato, Conroy, Proctor, Howard, Shriver, and
Petzold

Introduced and read first time: January 31, 2000

Assigned to: Environmental Matters

A BILL ENTITLED

1	AT		•
I	AN	ACT	concerning

2	Children's Environmental Health and Protection	1 Rights Act
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- 3 FOR the purpose of establishing a Children's Health and Environmental Protection
- 4 Advisory Council; establishing the membership of the Advisory Council;
- 5 specifying the terms of the members of the Advisory Council; authorizing the
- 6 Advisory Council to hire certain staff; specifying the purpose of this Act;
- 7 specifying the duties of the Advisory Council; requiring certain principal
- 8 departments of the Executive Branch of the State to submit certain information
- 9 to the Advisory Council before submitting a proposed regulation for the
- Maryland Register; requiring that a certain notice of proposed regulations
- include a statement of the estimated impact on the health of children; adding a
- member to the Air Quality Control Advisory Council; requiring certain reports
- by certain dates; and generally relating to children's environmental health and
- 14 protection.
- 15 BY adding to
- 16 Article Health General
- 17 Section 13-1001 through 13-1007, inclusive, to be under the new subtitle
- "Subtitle 10. Children's Environmental Health"
- 19 Annotated Code of Maryland
- 20 (1994 Replacement Volume and 1999 Supplement)
- 21 BY repealing and reenacting, with amendments,
- 22 Article State Government
- 23 Section 10-110 and 10-112
- 24 Annotated Code of Maryland
- 25 (1999 Replacement Volume)
- 26 BY repealing and reenacting, with amendments,

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32

2	HOUSE BILL 313		
1 2 3 4	Article - Environment Section 2-202 Annotated Code of Maryland (1996 Replacement Volume and 1999 Supplement)		
5 6 7 8 9	Section 2-206 Annotated Code of Maryland		
	10 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF 11 MARYLAND, That the Laws of Maryland read as follows:		
12	Article - Health - General		
13	SUBTITLE 10. CHILDREN'S ENVIRONMENTAL HEALTH.		
14	13-1001.		
15 16	(A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS INDICATED.		
17 18	(B) "ADVISORY COUNCIL" MEANS THE CHILDREN'S HEALTH AND ENVIRONMENTAL PROTECTION ADVISORY COUNCIL.		
21 22	(C) "ENVIRONMENTAL HAZARD" MEANS EXPOSURE TO HARMFUL CHEMICALS AND POLLUTANTS SUCH AS LEAD, PESTICIDES, AIR POLLUTANTS, CONTAMINATED DRINKING WATER, POLLUTED WATERS, TOXIC WASTE DUMPS, POLYCHLORINATED BIPHENYLS, SECONDHAND TOBACCO SMOKE, INDUSTRIAL CHEMICALS, AND OTHER CHEMICALS AND POLLUTANTS THAT MAY IMPACT CHILDREN'S HEALTH.		
24	13-1002.		
25	(A) THE GENERAL ASSEMBLY FINDS THAT:		
	(1) CHILDREN IN THE STATE FACE AN ARRAY OF PREVENTABLE EXPOSURES TO ENVIRONMENTAL HAZARDS IN THEIR SCHOOLS, HOMES, AND COMMUNITIES;		
29	(2) CHILDREN ARE AT GREATER RISK THAN ADULTS FOR EXPOSURE TO		

30 AND POSSIBLE ILLNESS FROM ENVIRONMENTAL HAZARDS BECAUSE CHILDREN:

33 DURING THE STAGES OF DEVELOPMENT AND GROWTH AS A RESULT OF THEIR 34 IMMATURE BODY ORGANS AND TISSUES AND WEAKER IMMUNE SYSTEMS;

(I)

HAVE A DECREASED ABILITY TO DETOXIFY SUBSTANCES;

(II) HAVE A GREATER SENSITIVITY TO ENVIRONMENTAL HAZARDS

- **HOUSE BILL 313** 1 (III)HAVE DIFFERENT EXPOSURE BEHAVIOR PATTERNS, SUCH AS 2 HAND-TO-MOUTH BEHAVIOR, SPENDING A GREATER AMOUNT OF TIME OUTDOORS 3 NEAR HAZARDS, AND SPENDING MORE TIME ON THE FLOOR AND ON THE GROUND 4 WHERE CONTAMINANTS CAN CONCENTRATE; AND INGEST A GREATER AMOUNT OF CONTAMINANTS DUE TO 5 6 THEIR EATING PROPORTIONATELY MORE FOOD, BREATHING PROPORTIONATELY 7 MORE AIR, AND DRINKING PROPORTIONATELY MORE FLUIDS THAN ADULTS: HIGHER RATES OF POVERTY ARE ONE OF THE FACTORS THAT PLACE 8 (3) 9 CHILDREN OF ETHNIC AND MINORITY COMMUNITIES AT DISPROPORTIONATE RISK 10 FOR ENVIRONMENTAL EXPOSURES, DUE TO INADEQUATE HOUSING, POOR 11 NUTRITION, AND LIMITED ACCESS TO HEALTH CARE; AND 12 SOLUTIONS TO COMPLEX ENVIRONMENTAL HEALTH PROBLEMS 13 REOUIRE THE ONGOING COMMUNICATION, COLLABORATION, AND COOPERATION OF 14 AFFECTED COMMUNITIES AND MANY DISCIPLINES INCLUDING SCIENCE, MEDICINE, 15 PUBLIC HEALTH, ECONOMICS, PLANNING, LAW, AND POLICY. 16 (B) THE GENERAL ASSEMBLY RECOGNIZES ITS RESPONSIBILITIES: (1) TO ENABLE ALL CHILDREN TO GROW UP IN A SAFE AND 17 (I)18 HEALTHY ENVIRONMENT; AND 19 (II)TO USE ITS RESOURCES TO ENSURE THAT EVERY CHILD IS 20 PROVIDED WITH AN ENVIRONMENTALLY SAFE AND HEALTHY LEARNING 21 ENVIRONMENT IN WHICH TO GROW, DEVELOP, AND MATURE INTO A PRODUCTIVE 22 AND HEALTHY ADULT. 23 (2)THE GENERAL ASSEMBLY SEEKS TO MEET THESE RESPONSIBILITIES 24 BY CREATING AN ADVISORY COUNCIL TO: IDENTIFY ENVIRONMENTAL HAZARDS THAT MAY AFFECT 25 (I) 26 CHILDREN; AND CREATE SOLUTIONS TO THOSE HAZARDS THROUGH 27 (II)28 INTERDISCIPLINARY PROBLEM SOLVING AND COALITION BUILDING.
- 29 13-1003.

32 13-1004.

- THERE IS A STATE CHILDREN'S HEALTH AND ENVIRONMENTAL PROTECTION 30 31 ADVISORY COUNCIL.
- THE ADVISORY COUNCIL SHALL BE COMPOSED OF 15 MEMBERS AS 33 (A) (1) 34 FOLLOWS:
- ONE MEMBER OF THE SENATE OF MARYLAND, APPOINTED BY (I) 36 THE PRESIDENT OF THE SENATE:

36 2000.

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(II)ONE MEMBER OF THE HOUSE OF DELEGATES, APPOINTED BY 2 THE SPEAKER OF THE HOUSE; THE SECRETARY OF HEALTH AND MENTAL HYGIENE, OR THE (III)4 SECRETARY'S DESIGNEE; (IV) THE SECRETARY OF THE ENVIRONMENT, OR THE SECRETARY'S 6 DESIGNEE: 7 (V) THE SECRETARY OF AGRICULTURE. OR THE SECRETARY'S 8 DESIGNEE; (VI) THE SECRETARY OF NATURAL RESOURCES, OR THE 10 SECRETARY'S DESIGNEE; (VII) THE SECRETARY OF EDUCATION, OR THE SECRETARY'S 12 DESIGNEE; THE SECRETARY OF HUMAN RESOURCES, OR THE SECRETARY'S 13 (VIII) 14 DESIGNEE; THE SECRETARY OF HOUSING AND COMMUNITY 15 (IX) 16 DEVELOPMENT, OR THE SECRETARY'S DESIGNEE; TWO LICENSED PEDIATRIC HEALTH CARE PROVIDERS WITH 17 (X) 18 EXPERTISE IN THE FIELD OF CHILDREN'S ENVIRONMENTAL HEALTH, APPOINTED BY 19 THE GOVERNOR; ONE LICENSED SOCIAL WORKER WITH EXPERTISE IN THE 20 (XI) 21 FIELD OF CHILDREN'S ENVIRONMENTAL HEALTH, APPOINTED BY THE GOVERNOR; 22 ONE PARENT OR GUARDIAN WHOSE CHILD HAS BEEN EXPOSED (XII) 23 TO ENVIRONMENTAL HEALTH HAZARDS INCLUDING LEAD PAINT OR PESTICIDES. 24 APPOINTED BY THE GOVERNOR; (XIII) ONE PEDIATRIC ENVIRONMENTAL HEALTH RESEARCHER, 25 26 APPOINTED BY THE GOVERNOR; AND (XIV) ONE ECONOMIST SKILLED IN MEASURING THE ECONOMIC 27 28 COSTS OF ILLNESS AND THE BENEFITS OF PREVENTION, APPOINTED BY THE 29 GOVERNOR. 30 THE SECRETARY OF HEALTH AND MENTAL HYGIENE OR THE 31 SECRETARY'S DESIGNEE AND THE SECRETARY OF THE ENVIRONMENT OR THE 32 SECRETARY'S DESIGNEE SHALL SERVE AS COCHAIRS. 33 THE TERM OF A MEMBER IS 4 YEARS (B) (1)

THE TERMS OF THE MEMBERS ARE STAGGERED AS REQUIRED BY

35 THE TERMS PROVIDED FOR MEMBERS OF THE ADVISORY COUNCIL ON OCTOBER 1,

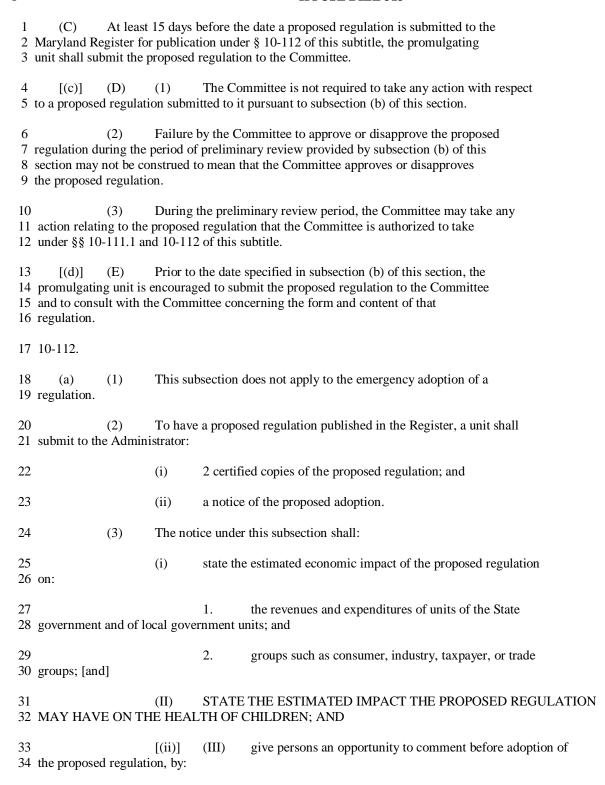
- 1 (3) AT THE END OF A TERM, A MEMBER CONTINUES TO SERVE UNTIL A 2 SUCCESSOR IS APPOINTED AND QUALIFIES.
- 3 (4) A MEMBER WHO IS APPOINTED AFTER A TERM HAS BEGUN SERVES
- 4 ONLY FOR THE REST OF THE TERM AND UNTIL A SUCCESSOR IS APPOINTED AND
- 5 QUALIFIES.
- 6 13-1005.
- 7 (A) WITH THE APPROVAL OF THE GOVERNOR, THE ADVISORY COUNCIL SHALL
- 8 APPOINT AN EXECUTIVE DIRECTOR, WHO IS THE CHIEF ADMINISTRATIVE OFFICER
- 9 OF THE ADVISORY COUNCIL.
- 10 (B) THE EXECUTIVE DIRECTOR SERVES AT THE PLEASURE OF THE ADVISORY 11 COUNCIL.
- 12 (C) UNDER THE DIRECTION OF THE ADVISORY COUNCIL, THE EXECUTIVE
- 13 DIRECTOR SHALL PERFORM ANY DUTY OR FUNCTION THAT THE ADVISORY COUNCIL
- 14 REQUIRES.
- 15 (D) THE ADVISORY COUNCIL MAY DETERMINE THE APPROPRIATE JOB
- 16 CLASSIFICATION AND, SUBJECT TO THE STATE BUDGET, COMPENSATION FOR THE
- 17 EXECUTIVE DIRECTOR.
- 18 13-1006.
- 19 (A) A MAJORITY OF THE FULL AUTHORIZED MEMBERSHIP OF THE ADVISORY 20 COUNCIL IS A QUORUM.
- 21 (B) THE ADVISORY COUNCIL SHALL MEET AT LEAST SIX TIMES A YEAR, AT
- 22 THE TIMES AND PLACES THAT IT DETERMINES.
- 23 (C) EACH MEMBER OF THE ADVISORY COUNCIL IS ENTITLED TO:
- 24 (1) COMPENSATION IN ACCORDANCE WITH THE STATE BUDGET; AND
- 25 (2) REIMBURSEMENT FOR EXPENSES UNDER THE STANDARD STATE
- 26 TRAVEL REGULATIONS, AS PROVIDED IN THE STATE BUDGET.
- 27 (D) (1) THE ADVISORY COUNCIL MAY EMPLOY A STAFF IN ACCORDANCE
- 28 WITH THE STATE BUDGET.
- 29 (2) THE ADVISORY COUNCIL MAY DETERMINE THE APPROPRIATE JOB
- 30 CLASSIFICATION AND, SUBJECT TO THE STATE BUDGET, COMPENSATION FOR STAFF.
- 31 13-1007.
- 32 THE ADVISORY COUNCIL SHALL:
- 33 (1) (I) REVIEW EXISTING RULES, REGULATIONS, AND STANDARDS TO
- 34 ENSURE THAT THE RULES, REGULATIONS, AND STANDARDS ADEQUATELY PROTECT

- 1 THE HEALTH OF CHILDREN BY TAKING INTO ACCOUNT THE SPECIAL
- 2 VULNERABILITY OF CHILDREN BECAUSE OF THEIR DEVELOPING PHYSIOLOGY, AND
- 3 BECAUSE THEIR EXPOSURES, BEHAVIORS, AND DIETS CAN DIFFER GREATLY FROM
- 4 THOSE OF ADULTS; AND

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- 5 (II) RECOMMEND CHANGES TO THE PROMULGATING UNIT OF THE
- 6 RULE, REGULATION, OR STANDARD IF THE ADVISORY COUNCIL DETERMINES THAT
- 7 THE RULE, REGULATION, OR STANDARD DOES NOT ADEQUATELY PROTECT THE
- 8 HEALTH OF CHILDREN;
- 9 (2) (I) REVIEW AND COMMENT ON PROPOSED REGULATIONS
- 10 SUBMITTED TO THE ADVISORY COUNCIL IN ACCORDANCE WITH § 10-110 OF THE
- 11 STATE GOVERNMENT ARTICLE TO DETERMINE IF THE PROPOSED REGULATION:
- 12 1. ADEQUATELY PROTECTS THE HEALTH OF CHILDREN BY
- 13 TAKING INTO ACCOUNT THE SPECIAL VULNERABILITY OF CHILDREN BECAUSE OF
- 14 THEIR DEVELOPING PHYSIOLOGY, AND BECAUSE THEIR EXPOSURES, BEHAVIORS,
- 15 AND DIETS CAN DIFFER GREATLY FROM THOSE OF ADULTS;
- 16 2. IS CONSISTENT AND UNIFORM WITH THE CHILDREN'S
- 17 ENVIRONMENTAL HEALTH POLICIES, RULES, REGULATIONS, AND STANDARDS OF
- 18 OTHER STATE AGENCIES: AND
- 19 (II) RECOMMEND TO THE PROMULGATING UNIT MEASURES THAT
- 20 WOULD AVOID OR MINIMIZE ANY NEGATIVE IMPACT THAT THE PROPOSED
- 21 REGULATION MAY HAVE ON THE HEALTH OF CHILDREN:
- 22 (3) COMMENT ON ANY PROPOSED REGULATIONS THAT MAY BE
- 23 SUBMITTED BY ANY OTHER PRINCIPAL DEPARTMENT OF THE EXECUTIVE BRANCH,
- 24 AS ENUMERATED IN § 8-201 OF THE STATE GOVERNMENT ARTICLE, DURING THE
- 25 PUBLIC COMMENT PERIOD REQUIRED UNDER § 10-112(A)(3)(II) OF THE STATE
- 26 GOVERNMENT ARTICLE IF THE ADVISORY COUNCIL DETERMINES THAT THE
- 27 PROPOSED REGULATION WILL HAVE AN ADVERSE IMPACT ON CHILDREN'S HEALTH;
- 28 (4) GATHER AND DISSEMINATE INFORMATION TO THE PUBLIC,
- 29 INCLUDING THE RESEARCH AND MEDICAL COMMUNITIES, COMMUNITY-BASED
- 30 ORGANIZATIONS, SCHOOLS, AND STATE AGENCIES, ON HOW TO REDUCE, TREAT, AND
- 31 ELIMINATE CHILDREN'S EXPOSURES TO ENVIRONMENTAL HAZARDS TO FURTHER
- 32 THE PUBLIC'S UNDERSTANDING OF THE ENVIRONMENTAL HAZARDS THAT MAY
- 33 POTENTIALLY AFFECT CHILDREN;
- 34 (5) DEVELOP UNIFORM GUIDELINES FOR STATE AGENCIES TO FOLLOW
- 35 TO HELP REDUCE AND ELIMINATE CHILDREN'S EXPOSURE TO ENVIRONMENTAL
- 36 HAZARDS, ESPECIALLY IN AREAS REASONABLY ACCESSIBLE TO CHILDREN:
- 37 (6) CREATE AND PROMOTE EDUCATION PROGRAMS, IN PARTNERSHIP
- 38 WITH HEALTH AND ENVIRONMENTAL PROFESSIONALS, FOR PARENTS, GUARDIANS,
- 39 AND CAREGIVERS OF CHILDREN THAT INCLUDE INFORMATION ON:

1 2	HAZARDS;	(I)	THE POTENTIAL HEALTH EFFECTS OF ENVIRONMENTAL
3 4	EXPOSURE TO EN	(II) VIRONM	PRACTICAL SUGGESTIONS ON HOW TO REDUCE CHILDREN'S ENTAL HAZARDS; AND
	GUARDIANS, AND HAZARDS;	(III) CAREG	ANY OTHER RELEVANT INFORMATION TO ASSIST PARENTS, IVERS IN PROTECTING CHILDREN FROM ENVIRONMENTAL
8 9	(7) MAY IMPACT THE		DE INPUT TO THE GENERAL ASSEMBLY ON LEGISLATION THAT H OF CHILDREN; AND
12 13	DECEMBER 1, 200	RNMEN 1 AND E IE CHIL	T TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2-1246 OF T ARTICLE, TO THE GENERAL ASSEMBLY ON OR BEFORE ACH DECEMBER 1 THEREAFTER DESCRIBING THE DREN'S HEALTH AND ENVIRONMENTAL PROTECTION
15			Article - State Government
16	10-110.		
17 18	(a) This section this subtitle.	ction does	s not apply to a regulation adopted under § 10-111(b) of
19	(b) (1)	THIS S	UBSECTION APPLIES TO THE FOLLOWING UNITS:
20		(I)	THE DEPARTMENT OF AGRICULTURE;
21		(II)	THE DEPARTMENT OF THE ENVIRONMENT;
22		(III)	THE DEPARTMENT OF HEALTH AND MENTAL HYGIENE;
23 24	DEVELOPMENT;	(IV)	THE DEPARTMENT OF HOUSING AND COMMUNITY
25		(V)	THE DEPARTMENT OF HUMAN RESOURCES;
26		(VI)	THE DEPARTMENT OF NATURAL RESOURCES; AND
27		(VII)	THE STATE BOARD OF EDUCATION.
30 31 32	THIS SUBTITLE, A SUBMIT ITS PROP ENVIRONMENTAL	HE MAR UNIT L OSED RI L PROTE	AST 30 DAYS BEFORE THE DATE A PROPOSED REGULATION IS YLAND REGISTER FOR PUBLICATION UNDER § 10-112 OF ISTED IN PARAGRAPH (1) OF THIS SUBSECTION SHALL EGULATION TO THE STATE CHILDREN'S HEALTH AND INCTION ADVISORY COUNCIL ESTABLISHED UNDER § 13-1003 AL ARTICLE FOR REVIEW.



1 2	which oral or writte	n views an	1. setting a date, time, and place for a public hearing at d information may be submitted; or
3	comment and an ad-	dress to wh	2. giving a telephone number that a person may call to ich a person may send comments.
	(4) paragraph (3)(i) of t imposes a mandate		The estimated economic impact statement required under ion shall state whether the proposed regulation government unit.
8 9	statement shall:	(ii)	If the proposed regulation imposes a mandate, the fiscal impact
10 11	a federal statutory of	or regulator	1. indicate whether the regulation is required to comply with y mandate; and
	(3)(i)1 of this subset and if the required		2. include, in addition to the estimate under paragraph estimated effect on local property tax rates, if applicable, lable.
15	(5)	The Adı	ministrator shall file the regulation with the Committee.
16 17			ommittee approves emergency adoption of a regulation, the Administrator 2 certified copies of the regulation.
		lation unde	der this section amends or repeals an adopted regulation, r this section shall show the changes with the symbols s.
21 22	(d) Immedunder this section,	•	r the Administrator receives the copies of a regulation strator shall:
23	(1)	prepare	1 copy for publication; and
24	(2)	send to	the printer:
25		(i)	the copy; and
26		(ii)	any notice of the proposed adoption.
27			Article - Environment
28	2-202.		
29 30	(a) (1) Secretary.	The Cou	ancil consists of not more than 15 members appointed by the
31	(2)	Of the C	Council members:

		1 shall be appointed from a list of 3 qualified individuals who ensed in this State, submitted to the Secretary by the rican Society of Mechanical Engineers;
4 5 submitted to the Sect 6 Chemical Engineers;		1 shall be appointed from a list of 3 qualified individuals the Maryland section of the American Institute of
		2 shall be individuals who are employed in a manufacturing or State, each appointed from a separate list of 3 qualified ecretary by the Maryland Chamber of Commerce;
10	(iv)	1 shall be a physician;
11 12 recommended to the	(v) e Secretar	1 shall be a member of the Regional Planning Council who is y by the Regional Planning Council;
13 14 submitted to the Sec	(vi) cretary by	1 shall be appointed from a list of 3 qualified individuals the Maryland Association of Counties;
15 16 submitted to the Sec	(vii) eretary by	4 shall be appointed 1 each from lists of 3 qualified individuals :
17 18 Governments of Me	tropolitar	1. The Chairman of the Board of Directors of the Council of Washington;
19		2. The President of the Johns Hopkins University;
20		3. The President of the Maryland State-D.C. AFL-CIO; and
21 22 [and]		4. The Chancellor of the University System of Maryland;
23 24 large[.]; AND	(viii)	2 shall be public members who represent the community at
25 26 ENVIRONMENTA 27 PEDIATRIC ENVI		1 SHALL BE A MEMBER OF THE CHILDREN'S HEALTH AND ECTION ADVISORY COUNCIL WHO HAS EXPERTISE IN NTAL HEALTH.
28 (3)	In maki	ing appointments to the Council, the Secretary shall:
29 30 geographical areas of	(i) of this Sta	Consider giving appropriate representation to the various te; and
31 32 and knowledgeable	(ii) in farm aı	Appoint at least 1 member who is engaged actively in farming nd rural pollutant problems.
33 (b) (1)	The ter	m of a member is 5 years.

- 1 (2) The terms of the members are staggered as required by the terms 2 provided for members of the Council on July 1, 1986. The member who represents the Regional Planning Council serves 4 only so long as the member remains on the Regional Planning Council. At the end of a term, a member continues to serve until a successor is 6 appointed and qualifies. 7 A member who is appointed after a term has begun serves only for 8 the rest of the term and until a successor is appointed and qualifies. 9 2-206. 10 Before the Department adopts any rule or regulation under this title, the 11 Department shall submit the proposed rule or regulation to the Council for advice. 12 Within 30 days after receiving a proposed rule or regulation from the 13 Department, the Council shall give the Department its advice on the proposal by 14 recommending: 15 Adoption; (1) Rejection; or 16 (2) 17 (3) Modification. SECTION 2. AND BE IT FURTHER ENACTED, That, within 6 months of the 18 19 effective date of this Act, the Children's Health and Environmental Protection
- 20 Advisory Council shall submit to the Governor and, in accordance with § 2-1246 of
- 21 the State Government Article, to the General Assembly a proposed work plan for
- 22 carrying out the requirements of this Act.
- 23 SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect
- 24 October 1, 2000.