	Approved .	February 2	24, 1987 Date	
MINUTES OF THE <u>Senate</u> COMMITTEE ON <u>Ag</u>	riculture			
The meeting was called to order bySenator Allen	Chairperso	n	a	.t
10:07 a.mxxxn. on February 12	, 19_8	37in room 423_	S of the Capitol	. •
All members were present except: Senator Doyen (exc	rused)			
Committee staff present: Raney Gilliland, Legisl	ative Rese	earch Depar	rtment	

Jill Wolters, Revisor of Statutes Department

Conferees appearing before the committee: Dale Lambley, State Board of Agriculture

Chris Wilson, Kansas Fertilizer and Chemical
Association
Bob Storey, Kansas Termite and Pest Control
Association
Vern MacKenzie, owner of pest control businesses
Shaun McGrath, Sierra Club

Senator Allen called the Committee to order and called Committee attention to SB 74. He then called on Sam Brownback to testify.

Mr. Brownback introduced Dale Lambley to testify. Mr. Lambley gave copies of his testimony to the Committee (attachment 1). Mr. Lambley testified in favor of the bill and requested an amendment that would add the words "private applicator" between the words "for" and "certification" in line 71 of the bill.

The Chairman thanked Mr. Lambley and called on Chris Wilson.

 $\,$ Ms. Wilson expressed the support of the Kansas Fertilizer and Chemical Association for SB 74.

The Chairman thanked Ms. Wilson and declared the hearing closed on SB 74. He then introduced Bob Storey to testify on SB 123.

Mr. Storey introduced Vern MacKenzie to present testimony in favor of SB 123. Mr. MacKenzie gave copies of his testimony to the Committee (attachment 2). Mr. MacKenzie expressed support for the bill and requested that in the bill the word "registered" be used instead of "licensed".

Staff gave copies of a balloon draft of changes for SB 123 with the change requested by Mr. MacKenzie; that is the word "registered" used instead of the word "licensed" ($\underline{attachment\ 3}$).

The Chairman called on Dale Lambley to testify.

Mr. Lambley gave copies of his testimony to the Committee ($\underline{\text{attachment 4}}$). Mr. Lambley expressed support for SB 123 and suggested some changes, listed in his testimony, to make the proposed legislation administratively feasible.

The Chairman thanked Mr. Lambley and called on Shaun McGrath to testify.

Mr. McGrath, an opponent, gave copies of his testimony to the Committee (attachment 5).

During Committee discussion Mr. McGrath said he did not know if homes that tested contaminated by termiticides were contaminated by a pesticide or if they were contaminated by the wrong application of a pesticide. Mr. McGrath stated that new EPA requirements were going to require more training than is now required for applicators of pesticides.

CONTINUATION SHEET

MINUTES OF THE	COMMITTEE ON _	Agriculture	
room 423-S, Statehouse, at 10:0	<u>7</u> a.m./ _{№.x} n. on	February 12	
The Chairman thanked to SB 122 for action.	Mr. McGrath and	d turned the Committ	ees' attention
Senator Arasmith made for passage. Senator This			
The Chairman adjourn	ed the Committe	e at 11:02 a.m.	

COMMITTEE: SENATE AGRICULTURE DATE: February 12,1987

NAME (PLEASE PRINT)	ADDRESS	COMPANY/ORGANIZATION
FRANCES KASTNEY	Topeka	Ks Food Dealers
Doke Lizardo	Topeke	KSBK
Kenneth M. Wilke	Topeka	KSBA
Julie Andsager	Togeka	Ks Co-op Council
Mary Harper	Healy	alm
Lispeth Byer	Topeka	KNRC
Shaun M'Grath	1)	Sierra Club
W. A. Hawkins, Jr.	Topeka	KSBA
Bos Storey	Topeka	KTICA
Vernon Mikinzie	Emporia	KTRCA
- Fam wunloch	Topeka	KSBA
Sputte atuel	Alliakr.	480 301
Ralph 7. Kenworthy	Romson	Individual
Wilbur Leonard	1 px Ke	Comm Kans. Ferra Or.
John Blythe	Manhattan	Ks Form Bureau
MARK A. BUTTERFIELD	WICHITA	THRISTINAY EXTERMINATING
Chris Wilson	Hutchinson	KS Fertilizer & Chemical
LARRY LUNT		TERMINIX INT.
Brian Ferris	Kansas City	Torminix
	0	

TESTIMONY

SENATE BILL 74

PRESENTED TO

SENATE COMMITTEE ON AGRICULTURE

by

Sam Brownback, Secretary Kansas State Board of Agriculture

February, 1987

attachment | Senate agriculture 2-12-87

Senate Bill 74

PROPOSED AMENDMENT TO THE KANSAS PESTICIDE LAW

February, 1987

Senate Bill 74 amends the Kansas Pesticide Law and addresses the area of private applicator certification. In brief, this amendment allows establishment of reciprocity between Kansas and adjoining states so that farmers who own farm properties on both sides of the state line would not be required to take pesticide exams in both states in order to purchase restricted use pesticides. We support this amendment because the law already accords this same right to commercial pesticide applicators.

As things now stand, to be a certified private applicator, a farmer who has fields on both sides of the state line would be required to travel to the county seat in his home county in Kansas, take training and an examination from the county extension agent, then travel across the state line to the adjoining county and take a second set of training and examinations. Conversely, a Missouri farmer who owns land on both sides of the border faces similar problems. Senate Bill 74 allows a farmer in this situation to become certified in his home state and in the reciprocating state based upon the test scores in his home state.

This bill would have no fiscal impact upon the agency because the State Board of Agriculture is already involved with processing of certificates for the affected individuals. We also anticipate no adverse affects upon the private applicators. In fact, the bill should provide some benefit to them because they would not be required to go to two different places to take examinations to obtain the necessary private applicator certification.

As a final note, we have taken a second look at wording utilized in the amendment and would recommend a technical amendment to include the words "private applicator" between the words "for" and "certification" in line 0071. This amendment clarifies the situation by removing any possible confusion with commercial applicator certification.

TESTIMONY FOR SENATE AGRICULTURE COMMITTEE

February 12, 1987
Presented by: Vernon McKinzie

Mister Chairman: Members of the Committee: Thank you for the opportunity to appear before you.

My name is Vernon McKinzie, I am from Emporia, which is Senator Karr's District. I own pest control businesses in Emporia and Parsons. I have been in business 28 years. I am Legislative Committee chairman for the Kansas Termite and Pest Control Association, (KTPCA) a trade group representing about 150 businesses in the state. We are responsible for 80 to 90 percent of the commercial structural pest control business done annualy in the state.

I am a Registered Professional Entomologist and served in 1984-85 as president of the National Pest Control Association (NPCA). Our industry is mostly composed of small family businesses throughout the country and we are responsible for use of approximately 5% of all pesticides used in the United States each year.

I am here to speak in favor of Senate Bill 123 and encourage your support for it passage. The federal Environmental Protection Agency (EPA), the regulator of pesticides on a national level, now requires certain pesticides be used by certified applicators, or under the supervision of a certified applicator.

The EPA offical position on training and registration is found in the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) amendment introduced into Congress last session as House Bill 2482. H. B. 2482 reflects our concept of verifiable training and registration. The EPA has recognized the merits of training and registration in their amendment.

Senate agriculture 2-12-87 Our intent as an industry is to have a workable verifiable training and registered pest control technician program in place before EPA forces some undesirable program upon us.

The KTPCA recognizes the importance of our services as protectors of Health and Property to the people of Kansas who are our customers. We provide essential services for the food processing industry, health care facilities, food service establishments, groceries and super-markets, public & private buildings and private residences. We achieve results by practicing integrated pest management techniques, which include the use of pesticides.

When pesticide applications are necessary, they are made by necessity in an environment that has been, is, or will be occupied by humans. Improper use of pesticides by untrained applicators creates unnecessary risk to persons who must use the buildings receiving treatment. Pesticide applications done properly by trained and registered technicians is safe for the occupants, the building, and the applicator. As you can recognize, our industry is unique because of the need for pesticide applications in the close proximity of people and their living and working environment.

We, the KTPCA, believe it is necessary to maintain the present Certified Applicator requirements for a business license, and the certification level of competence should be higher than the Registered Technician who will be performing repetitive service tasks in most cases. However, we perceive a need to enhance the competence of all commercial structural pesticide applicators and we believe Senate Bill 123 is a step in that direction. Many in our industry already practice training programs for their employees, and we believe this bill will not create any hardship on our industry.

A program very similar to this one has already been implemented in Arizona, Florida, Maryland, New Jersey, and Pennsylvania and is working

well in those states. The EPA, State, Federal, Issues Research Evaluation Group Certification and Training Task Force endorsed the concept of verifiable training in their August 1985 report.

So, you see, we are only trying to develop legislation now that most likely will be mandated by EPA soon. By acting now, we can enjoy the luxury of working at our own pace and developing regulations which will best serve the people of Kansas and our industry.

Kansas pest control businesses have, in my opinion, been safer than those in surrounding states. That is reflected in Pest Control liabilty insurance premiums being quoted at this time. The Kansas rate is 3.23% of our gross revenue, Missouri pays 5.35%, Oklahoma and Nebraska pay between 4 and 5 percent and Colorado's rate is 4.24%. These rates are based on claims made and paid as recorded by the insurance services organization. I believe this demonstrates our ability to be safe and effective, and S.B. 123 can only improve our competency. We, in Kansas, are fortunate to have had good legislation developed to govern our industry and to have the regulatory people in the Plant Health Division to do a good job implementing the legislation and encouraging our industry to become more competent and work safer.

Senate Bill 123 will enhance our capabilities and I urge your adoption of it. Thank you. Are there any questions?

SENATE BILL No. 123

By Committee on Agriculture

2-2

ON ACT concerning agriculture; pest control technician license; requirements, fees and registration renewal; amending K.S.A. 2-2446 and 2-2467a and K.S.A. 1986 Supp. 2-2438a and repealing the existing sections.

20021 Be it enacted by the Legislature of the State of Kansas:

Section 1. K.S.A. 1986 Supp. 2-2438a is hereby amended to read as follows: 2-2438a. As used in this act, unless the context otherwise requires, the following words and phrases shall have the meanings ascribed to them in this section:

0026 (a) "Animal" means all vertebrate and invertebrate species, 0027 including but not limited to man and other mammals, birds, fish 0028 and shellfish.

0029 (b) "Board" means the board of agriculture of the state of 0030 Kansas.

0031 (c) "Certified applicator" means any individual who is cer-0032 tified under this act to use or supervise the use of any restricted 0033 use pesticide which is classified for restricted use by a certified 0034 applicator.

0035 (1) "Certified commercial applicator" means a certified ap-0036 plicator, whether or not a private applicator with respect to some 0037 uses, who uses or supervises the use of any pesticide which is 0038 classified for restricted use for any purpose or on any property 0039 other than as provided in paragraph (2) of this subsection (c).

other than as provided in paragraph (2) of this subsection (c).

(2) "Certified private applicator" means a certified applicator

who uses or supervises the use of any pesticide which is classified for restricted use for purposes of: (A) producing any agri
cultural commodity, (i) on property owned or rented by such

person or such person's employer or, (ii) if applied without

compensation other than trading of personal services between

registration

attachment 3 Senote ogniculture

0082

0046 producers of agricultural commodities, on the property of an-0047 other person; or (B) controlling ornamental shrubbery or turf 0048 pests on property owned or rented by such person and such 0049 property is used as such person's residence.

- 0050 (d) "Defoliant" means any substance or mixture of sub-0051 stances intended to cause the leaves or foliage to drop from a 0052 plant, with or without causing abscission.
- 0053 (e) "Desiccant" means any substance or mixture of sub-0054 stances intended for artificially accelerating the drying of plant 0055 tissue.
- (f) "Equipment" means any ground, water or aerial appa-0057 ratus, used to apply any pesticide but shall not include any 0058 pressurized hand size household apparatus used to apply any 0059 pesticide or any equipment, apparatus or contrivance of which 0060 the person who is applying the pesticide is the source of power 0061 or energy in making such pesticide application.
- 0062 (g) "Fungus" means any nonchlorophyll-bearing thal-0063 lophyte, including, but not limited to, rust, smut, mildew, mold, 0064 yeast and bacteria, except those on or in man or other animals 0065 and those on or in processed food, beverages or pharmaceuticals.
- 0066 (h) "General use pesticide" shall mean and include all pes-0067 ticides which have not been designated, by rule or regulation of 0068 the secretary or the board, as being restricted use pesticides.
- 0069 (i) "Insect" means any small invertebrate animal having the 0070 body segmented, belonging to the class insecta and other classes 0071 of arthropods, including, but not limited to, beetles, bugs, bees, 0072 flies, spiders, mites, ticks and centipedes.
- 0073 (j) "Licensed pest control technician" means an uncertified 0074 commercial applicator who applies pesticides for wood de-0075 stroying pest control or for structural pest control, or both, and 0076 who has received verifiable training as prescribed by the secre-0077 tary.
- $\frac{6078}{6079}$ (i) "Nematode" means any unsegmented roundworms of the class nematoda, with elongated, fusiform, or saclike bodies covered with cuticle, inhabiting soil, water, plants or plant parts. Such roundworms may also be referred to as nemas or eelworms.
 - (k) (l) "Person" means any individual, partnership, associa-

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Registered

-defined by K.S.A. 2-2443a, and amendments thereto

0083 tion of persons, corporation or governmental agency.

(1) (m) "Pest" means, but is not limited to, any insect, rodent, 0085 nematode, fungus, weed or any other form of terrestrial or aquatic plant or animal life or virus, bacteria or other microorga-0087 nism, except viruses, bacteria or other microorganisms on or in man or other animals, or which the secretary may declare to be a 0089 pest.

(m) (n) "Pesticide" means, but is not limited to, (1) any 0000 0091 substance or mixture of substances used to prevent, destroy, control, repel, attract or mitigate any pest and (2) any substance or mixture of substances intended to be used as a plant regulator, defoliant or desiccant.

(n) (o) "Pesticide business" means any individual, partner-0095 0096 ship, association of persons or corporation which applies pesticides to the property of another for compensation.

(o) (p) "Pesticide dealer" means any person who sells a 0099 pesticide to another person for application.

(p) (q) "Plant regulator" means any substance or mixture of 0101 substances intended through physiological action, to accelerate 0102 or retard the rate of growth or maturation, or to otherwise alter 0103 the behavior of plants but shall not include substances insofar as 0104 they are used as plant nutrients, trace elements, nutritional 0105 chemicals, plant inoculants or soil amendments. The term "plant 0106 regulator" shall not include any such nutrient mixtures or soil 0107 amendments as are commonly known as vitamin-hormone horti-0108 cultural products, intended for improvement, maintenance, sur-0109 vival, health and propagation of plants, and not for pest destruc-0110 tion if such mixtures or soil amendments, in the undiluted 0111 packaged concentration are nontoxic and nonpoisonous.

(q)(r) "Restricted use pesticide" shall mean and include all 0113 pesticide uses designated as such by rules and regulations of the 0114 secretary or the board.

(r) (s) "Secretary" means the secretary of the state board of 3116 agriculture.

(s) (t) "Under the supervision of" means, unless otherwise 1118 provided by the labeling of the pesticide product, acting under 1119 the instructions and control of another person who is available if

0120 and when needed, even though such other person is not physi-0121 cally present at the time and place the act is done. (t) (u) "Weed" means any plant or part thereof which grows 0123 where not wanted. New Sec. 2. It shall be unlawful for any pesticide business 0124 0125 employee to apply pesticides for the control of wood destroying registered 0126 pests or structural pests unless that employee is a certified , except that an uncertified commercial appli-0127 commercial applicator or is a licensed pest control technician. cator may apply pesticides when either a 0128 Any such employee applying for a pest control technician license certified applicator or registered pest control 0129 shall file an application on a form prescribed by the secretary. technician is physically present 0130 Application for such license shall be accompanied by an appliregistration 0131 cation fee which is determined by rules and regulations adopted 0132 by the board, except that such fee shall not exceed \$25. If the secretary 0133 secretary finds the applicant qualified to be a dicensed pest registered 0134 control technician after meeting the training requirements de-0135 termined by the secretary in rules and regulations, the secretary registration 0136 shall issue a pest control technician-license which will expire in 0137 three years. Ha license is not issued as applied for, the secretary 0138 shall inform the applicant in writing of the reasons for denial 0139 This section shall be part of and supplemental to the Kansas 0140 pesticide law. New Sec. 3. A pesticide business licensee applying pesticontrol of wood destroying pests or structural 0142 cides for the public for compensation shall ensure that licensed **I**pests registered 0143 pest control technicians who handle, mix or apply pesticides er 0144 pesticide contaminated materials have been trained as provided 0145 in this act. The pesticide business licensee shall notify the 0146 secretary within 15 working days of the employment of a liby the 10th of the month following the date of 0147 censed pest control technician or a person to be trained as a employment of the employment of a registered 0148 licensed pest control technician. The pesticide business licensee registered 0149 shall ensure that all persons who are not registered technicians 0150 meet the requirements of this act within 30 days. Any transpor-0151 tation, handling or application of pesticides, pesticide contami-0152 nated-equipment-or pesticide contaminated containers by a application of pesticides by an uncertified 0153 trainee shall be done when either a certified applicator or 4icommercial applicator 0154 censed pest control technician is physically present. This section registered 0155 shall be part of and supplemental to the Kansas pesticide law. Sec. 4. K.S.A. 2-2446 is hereby amended to read as follows: 0156

0157 2-2446. (a) A commercial applicator's certification may be re0158 newed for a succeeding three-year period by paying the fees
0159 prescribed in K.S.A. 2-2441a, and amendments thereto, passing
0160 the examination provided for in K.S.A. 2-2443a, and amendments
0161 thereto, and completing the renewal application form prescribed
0162 by the secretary. In lieu of such examination, the secretary may
0163 accept attendance and satisfactory completion of a training
0164 course approved by the secretary.

(b) A private applicator's certification may be renewed for a succeeding five-year period by paying the fee prescribed in 0167 K.S.A. 2-2445a, and amendments thereto, passing the examination provided for in K.S.A. 2-2445a, and amendments thereto, and completing the renewal application form prescribed by the 0170 secretary. Such examination shall be offered by the board by mail. County extension agricultural meetings shall include per-0172 tinent pesticide information for private applicators.

0173 (c) A pest control technician's license may be renewed for a 0174 succeeding three-year period by paying the fees prescribed in 0175 section 2, meeting any requirements determined by the secre-0176 tary through rules and regulations, and completing the renewal

0177 form prescribed by the secretary.

O178 Sec. 5. K.S.A. 2-2467a is hereby amended to read as follows: 0179 2-2467a. The secretary is hereby authorized to promulgate and 0180 adopt rules and regulations for the administration of this act and 0181 concerning the following matters which include but are not

0182 limited to:

0183 (a) The designation of certain pesticides as restricted use 0184 pesticides as provided in K.S.A. 2-2439, and amendments 0185 thereto;

0186 (b) the designation of categories for the issuance of pesticide 0187 business licenses as provided in K.S.A. 1976 Supp. 2 2444, and 0188 amendments thereto;

0189 (c) the designation of categories for the certification of appli-0190 cators as provided in K.S.A. 1976 Supp. 2 2444, and amendments 0191 thereto;

0192 (d) the designation of training requirements for those per-0193 sons applying for a pest control technician's license as provided registration

2-2444a

registration

attackment 3 Senote agricultur 2-12-87 0194 in section 2;

0105 (d) (e) the registration and identification of equipment used

0196 in the commercial application of pesticides as provided in K.S.A.

0197 2-2456, and amendments thereto;

0108 (e) (f) the storing and discarding of pesticides and pesticide

0199 containers;

(9200) (f) (g) proper health and safety precautions;

0201 (g) (h) proof of financial responsibility including acceptable

0202 surety bond or liability insurance coverage; and

0203 (h) (i) furnishing of reports and information necessary for the

0204 secretary to carry out the provisions of this act.

0205 Sec. 6. K.S.A. 2-2446 and 2-2467a and K.S.A. 1986 Supp.

0206 2-2438a are hereby repealed.

0207 Sec. 7. This act shall take effect and be in force from and

0208 after its publication in the statute book.

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TESTIMONY

Senate Bill 123

PRESENTED TO

SENATE COMMITTEE ON AGRICULTURE

by

Dale Lambley, Director Kansas State Board of Agriculture Plant Health Division

February, 1987

attachment 4 Senate agreculture 2-12-87

Senate Bill 123

PROPOSED AMENDMENT TO THE KANSAS PESTICIDE LAW

February, 1987

The Kansas Termite and Pest Control Association seeks to insure that technicians who actually perform pest control services and pesticide applications are properly trained. They recognize that lack of proper training leads to improper pest control procedures, and in some instances, to misuse of pesticides.

This Association has particular cause for concern because the pesticide applications are made by its members in homes, restaurants and similar establishments where the potential hazards to human health caused by misapplication are substantial.

There has also been one recent federal development which relates to the subject matter of the bill. On January 28, 1987, the U.S. Environmental Protection Agency released a press advisory concerning the use of chlordane and some other termiticides. It provides in pertinent part:

"Under registration standards issued earlier this month, EPA is asking registrants to modify their labels to restrict to certified applicators the sale and use of the termiticides chlordane, heptachlor and aldrin. The agency (EPA) took this action to minimize exposure to applicators and occupants of structures treated with these three products while it continues to evaluate the associated potential human health risks to determine whether additional action may be warranted. Under the restricted use classification, application of these products must be made in the actual physical presence of a certified applicator. If the certified applicator is not physically present at the site, each uncertified applicator must have completed a state approved training course in termiticide application that meets minimal EPA training requirements and be licensed in the state in which he is working."

The Kansas State Board of Agriculture has indicated to the Association that we agree with the need for technician training. However, Senate Bill 123 needs some modification to be made administratively feasible.

- a. There needs to be a mechanism whereby the pesticide business licensee is required to keep adequate records to verify who has been trained and whereby the agency can audit these records;
- b. the three-year registration period needs a definite starting and ending date;
- c. there needs to be language, such as contained in K.S.A. 2-2443(a), to establish the type of training required;
- d. there needs to be a decision regarding whether the registered pest control technician license goes with the individual if the individual changes employers;
- e. there needs to be a mechanism for submission of training materials to the agency to verify that the materials meet agency standards;
- f. the agency wants to insure that fee funding is sufficient for operation of this program.

The agency is, of course, quite willing to work with the Association in clarification of these areas.

To: Senate Agriculture Committee From: Shaun McGrath, Sier Club

Re: Opposition to SB123

The Sierra Club opposes SB 123 because better protection would be given by the current law. We do support, however, the requirement of training and certification for every commercial pesticide applicator. We also urge this committee to consider whether public health protection might be improved in other ways.

EPA has just issued a registration standard for the chlorinated hydrocarbon termiticides (chlordane, heptachlor, and aldrin). This regulation requires that these termiticides may be sold to and used only in the physical presence of a certified pesticide applicator, unless the applicator is trained and registered under a program certified by the state as adequate. In the registration standard, EPA established minimum standards for such training. These are not spelled out in SB 123, as certification requirements are in the Kansas Pesticide Law (KSA 2-2443a), but they include the same general requirements as commercial certification, along with some topics specific to structural pest control.

If current commercial applicator training does not include some of these topics, then certainly it should be improved. However, the best way to ensure that all homeowners receive equal protection from misuse is to require all commercial applicators to be certified. However, due to EPA's registration standard, failing to pass this bill will have that effect for most termite applications.

In considering the question of whether the state should take further action to protect citizens from exposure to termiticides, this committee should be aware of the events that led EPA to issue its registration standard. In response to accumulating reports in the legal, medical, and regulatory literature that associate nausea, severe headaches, fatigue, depression, agression, immune system dysfunction, aplastic anemia, and leukemia with its use, two states (Massachusetts and New York), as well as Japan, the European Economic Community, Finland, Turkey, and Sweden, have banned chlordane, the most commonly used termiticide. Other states are now considering legislation to ban chlordane (Maryland, Michigan, at least one other). A clearinghouse has been established by Trial Lawyers for Public Justice and the National Coalition Against the Misuse of Pesticides to aid attorneys seeking to recover damages resulting from chlordane—one such attorney recovered \$625,000 in damages from Orkin last year.

Millions of American homes are treated or retreated every year, and most of those treated according to label directions are contaminated with detectable residues of chlordane. The state of New York performed air tests on 1400 homes and found that 10 percent were contaminated at levels at which the National Academy of Sciences recommends instant evacuation. Decontamination is practically impossible, and homes across the country have been abandoned, condemned, or demolished following contamination with termiticides. Therefore, although we oppose this bill, we urge you to consider alternative approaches.

Senate agriculture 2-12-87