| | Approved <u>April 3, 1984</u> Date |
|--|------------------------------------|
| MINUTES OF THE <u>Senate</u> COMMITTEE ON _ | Energy and Natural Resources |
| The meeting was called to order by | Senator Charlie L. Angell at |
| 8:00 a.m.XXXXX on Monday, April 2 | |
| All members were present except: Senator Paul Hess Senator Ed Roitz | |
| Committee staff present: Ramon Powers, Research Department Raney Gilliland, Research Department Don Hayward, Revisor's Office LaVonne Mumert, Secretary to the Committee | |

Senator Gordon moved that the minutes of the March 30, 1984 meeting be approved. Senator Werts seconded the motion, and the motion <u>carried</u>.

H.B. 2740 - Hazardous and solid waste; amendments to the acts

Conferees appearing before the committee: None

Staff reviewed the bill, section-by-section, explaining the proposed changes from the present law (Attachment 1).

The meeting was adjourned at 9:02 a.m. by the Chairman. The next meeting of the Committee will be at 8:00 a.m. on Tuesday, April 3, 1984.

Senate Energy + Natural Resources April 2, 1984

Name Organization Jagey Congod KG: 2 Cwan Sit Mi Jeel AS I WVS Ed Remort PAT SCHAFER BUDGET John Land Lot KDHE Dennis Marghets Bell Henry KDHE KS Engenery Society Kob Holgen KCC1 Darmon Dale . KCC Waste Mant, Inc. Chip Wheelen LWV - go cty. Welen Stephens SWV-Jo. Et. KPL/Gas Serges Co. Mille Jac Myma Stringer Fichard D. Freddy Notat 6. Endorsen KPC Coss malu MMG To Ilarbo

As Further Amended by House Committee

As Amended by House Committee

Session of 1984

HOUSE BILL No. 2740

By Committee on Energy and Natural Resources

1-23

0024 AN ACT relating to hazardous wastes; amending K.S.A. 1983 0025 Supp. 65-3430, 65-3431, 65-3432, 65-3433, 65-3435, 65-3436, 6026 65-3437, 65-3439, 65-3441, 65-3442, 65-3443, 65-3444, 65-3445 0027 and 65-3446 and repealing the existing sections; also repealing K.S.A. 1983 Supp. 65-3448.

0020 Be it enacted by the Legislature of the State of Kansas:

0030 Section 1. K.S.A. 1983 Supp. 65-3430 is hereby amended to 0031 read as follows: 65-3430. As used in K.S.A. 1982 Supp. 65-3430 to 0032 65-3448 65-3447, and amendments thereto:

- 0033 (a) "Board" means the hazardous waste disposal facility ap-0034 proval board.
- 0035 (b) "Department" means the Kansas department of health 0036 and environment.
- 0037 (c) "Disposal" means the discharge, deposit, injection, 0038 dumping, spilling, leaking or placing of any hazardous waste into 0039 or on any land or water so that such hazardous waste or any 0040 constituent thereof may enter the environment or be emitted in 0041 into the air or discharged into any water in the state waters, 0042 including groundwater.
- 0043 (d) "Facility" means all contiguous land, structures and other 0044 appurtenances and improvements on the land utilized for the 0045 purpose of treating, storing, or disposing of hazardous waste. A
- facility may consist of several treatment, storage, or disposal operational units such as (1) one or more landfills; (2) surface model impoundments; (3) treatment units or (4) combinations of (1), (2) only or (3).

H.B. 2740 would amend various sections of the hazardous waste statutes and adds one new section to the law. The hazardous waste statutes provide for the regulation of hazardous waste management in the state within the framework of the federal Resource Conservation and Recovery Act of 1976 (RCRA).

lines 40-42d.

To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

Section 1 of the bill amends various definitions in K.S.A. 1983 Supp. 65-3430. The definition of "disposal" specifically relates to discharge of hazardous waste "into any water in the state" and the amendment includes groundwater. The definition of "facility" is amended to exclude various examples in the definition in order to avoid confusion. The definition of "generator" is amended to make it equivalent with the definition in the federal regulations.

1inos47.49

To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

Atch. 1

To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

(e) "Generator" means any person producing or bringing into existence hazardous waste, by site, whose act or process produces hazardous waste or whose act first causes a hazardous waste to become subject to regulation.

(f) "Hazardous waste" means waste or combination of wastes 0055 which because of its quantity, concentration or physical, chemi-0056 cal, biological or infectious characteristics or is as otherwise 0057 determined by the secretary to be dangerous to human health or 0058 present a substantial existing or potential hazard to the environ-0059 ment when improperly managed. Such term shall include radio-0000 active hazardous waste. Such term shall not include: (1) House-0061 hold waste; or (2) agricultural waste returned to the soil as 0062 fertilizer; or (3) mining waste and overburden from the extrac-6063 tion, benefication and processing of ores and minerals, if re-0064 turned to the mine site; or (4) drilling fluids, produced waters 0065 and other wastes associated with the exploration, development and production of crude oil, natural gas or geothernal energy; or 0067 (5) fly ash, bottom ash, slag and flue gas emission control wastes 9068 generated primarily from the combustion of coal or other fossil 0060 fuels; or (6) eement kiln dust cause, or significantly contribute to 0070 an increase in mortality or an increase in serious irreversible or 0071 incapacitating reversible illness; or pose a substantial present 0072 or potential hazard to human health or the environment when 0073 improperly treated, stored, transported or disposed of or other-0074 wise managed. Hazardous waste shall not include: (1) House-0075 hold waste; (2) agricultural waste returned to the soil as fertil-0076 izer; (3) mining waste and overburden from the extraction, 0077 benefication and processing of ores and minerals, if returned to the mine site; (4) drilling fluids, produced waters and other wastes associated with the exploration, development and production of crude oil, natural gas or geothermal energy; (5) fly ash, 0081 bottom ash, slag and flue gas emission control wastes generated primarily from the combustion of coal or other fossil fuels; (6) cement kiln dust; or (7) materials listed in 40 CFR 261.4.

0084 (g) "Hazardous waste disposal facility" means all contiguous 0085 land, structures and other appurtenances, and improvements on the land utilized for the disposal of hazardous waste a facility or

The definition of "hazardous waste" is amended to correspond with the definition in the regulations, but the Secretary of Health and Environment continues to have authority to identify such wastes. The House Committee amended the definition to specifically retain the exemptions from the definition that had been stricken in the original version of the bill to make it perfectly clear that those wastes were to be excluded from the definition of "hazardous waste."

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 57 - 74

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

. To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

The definition of "hazardous waste disposal facility" is amended to include facilities at which hazardous waste is treated, stored, or disposed and "at which waste will remain after closure." This change makes it unnecessary to have separate definitions of "hazardous waste storage facility" and "hazardous waste treatment facility."

lines 121-122

d. To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

part of a facility at which hazardous waste is treated, stored or wo8 disposed and at which waste will remain after closure.

- (h) "Hazardous waste storage facility" means a location where hazardous waste is held for a temporary period at the end 0001 of which the hazardous waste is treated; stored or disposed of at 0002 another location. Such term shall not include (1) a location at the 0003 place of waste generation where hazardous waste is accumulated 9004 for a period of 90 days or less in accordance with rules and 0005 regulations adopted by the secretary or (2) a transfer facility 6006 where a transporter is storing manifested shipments of hazardous 6007 waste in containers approved by the secretary for a period of 10 0008 days or less.
- (i) "Hazardous waste treatment facility" means any location, 0100 except a publicly owned treatment works holding a permit is-0101 sued under K.S.A. 65-165; where any method, technique or 0102 process is applied to hazardous waste to change its physical, 0103 biological or chemical characteristics or to render such waste 0104 nonhazardous, safer for transport or disposal, amenable for re-0105 envery or storage or reduced in volume.
- (i) (h) "Hazardous waste management system" means the 0107 systematic control of the collection, source separation, storage, 0108 transportation, processing, treatment, recovery and disposal of 0109 hazardous waste by any person.
- (k) "License" means the document issued to a person by the 0111 secretary under the authority of K.S.A. 48-1607 and amendments our thereto, which allows such person to construct and operate a 0113 radioactive hazardous waste storage or disposal facility in the 0114 state.
- (1) (i) "Manifest" means the form prescribed by the secretary 0116 to be used for identifying the quantity, composition, origin and 0117 the, routing and destination of hazardous waste during its trans-0118 portation from the point of generation to the point of disposal, 0119 treatment or storage or at any point in between.
- (m) (j) "Modification" means the expansion or enlargement of a facility beyond the permitted boundaries established by an 0122 existing permit issued by the secretary or any material or sub-0123 stantial alteration or addition to an existing permitted facility

To achieve equivalent definitions lines 89 - 105 with those of the federal program (recommended by EPA, but not explicitly required).

lines 106-109

To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

lines 110-114

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

lines 115-119

To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

lines 121-122 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

The definition of "license" is deleted from the bill which would have the effect of removing the regulation under the hazardous waste statutes of those persons involved in the construction and operation of radioactive hazardous waste storage or disposal facilities. Various other amendments throughout the bill delete references to persons licensed under K.S.A. 48-1607, a section of the Kansas Nuclear Energy Development and Radiation Control Act. (1984 H.B. 2760 would incorporate the radioactive waste management provisions in the present hazardous waste law into the Nuclear Energy Development and Radiation Control Act.)

. which would justify the application of permit conditions that 0125 would be materially or substantially different from the condi-0126 tions of the existing permit or are absent from the existing 0127 permit.

- (n) (k) "Monitoring" means all procedures used to (1) sys-0128 0129 tematically inspect and collect samples or require information 0130 and copy records or data on the operational parameters of a 0131 facility, generator or a transporter; or (2) to systematically collect 0132 and analyze data on the quality of the air, groundwater, surface 0133 water or soil on or in the vicinity of a hazardous waste disposal, 0134 storage or treatment generator, transporter or facility.
- (1) "Off-site facility" means a facility where treatment, stor-0136 age or disposal activities are conducted by a person or other 0137 than the hazardous waste generator.
- (n) "On-site facility" means a facility which is located on 0130 property contiguous to or divided only by a public or private way 0140 from the source of generation and which is solely owned and 0141 operated by the generator exclusively for the treatment, storage 0142 or disposal of wastes which have been generated on the contig-0143 uous property and includes the same or geographically contigu-0144 ous property which may be divided by public or private right of 0145 way, provided the entrance and exit between the properties is at 0146 a crossroads intersection and access is by crossing and not going 0147 along the right-of-way or noncontiguous properties owned by 0148 the same person but connected by a right-of-way which the 0149 person controls and to which the public does not have access. (p) (n) "Permit" means the document issued to a person by 0151 the secretary which allows such person to construct and operate 0152 a hazardous waste treatment, storage or disposal facility in the 0153 state.
- (a) (o) "Person" means an individual, partnership, firm, 0155 trust, company, association, corporation, institution, political subdivision or state or federal agency trust, firm, joint stock 157 company, federal agency, corporation, including a government 0158 corporation, partnership, state, municipality, commission, po-0159 litical subdivision of a state or any interstate body.
 - (r) "Radioactive hazardous waste" means disearded by prod-

The definition of "monitoring" is amended to make certain that it includes collecting "samples or require information and copy records" and includes generators and transporters among those who are to be monitored. "Off-site facility" is included as a new definition, and the definition of "on-site facility" is amended to more clearly identify contiguous property that could be considered part of an on-site facility.

lines 129-134

EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

lines 135-137 c.

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 138-149 d. To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

The definition of "person" is amended to make it equivalent with the definition in the federal regulations. definition of "radioactive hazardous waste" is deleted. The definition of "short term storage" is deleted, and the definition of "storage" is amended so as to include "short term storage." The definitions of "transporter" and "treatment" are amended to make them equivalent to the definitions in the federal regulations.

lines 154-159

To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

lines 160-162

Separate the radioactive waste statutory references for consolidation with other state radiot net material, source material, or special nuclear material as other defined by K.S.A. 48-1603.

- 0163 (s) (p) "Secretary" means the secretary of the department of 0164 health and environment.
- (t) "Short-term storage" means (1) the necumulation of haz-0166 ardous waste for a period of 90 days or less at an "on-site facility" 0167 in accordance with rules and regulations adopted by the secre-0168 tary or (2) the temporary storing of manifested shipments of 0160 hazardous wastes in containers approved by the secretary on or 0170 in the property of the transporter for a period of 10 days or less. (11) (q) "Storage" means the containment holding of hazard-0172 ous waste, either on a temporary basis or for a period of years, in 0173 such a manner as not to constitute disposal of the hazardous 0174 waste. "Short-term storage" as defined in subsection (t), does not 0175 eonstitute "storage" for a temporary period at the end of which 0176 the hazardous waste is treated, disposed of or stored elsewhere. (v) (r) "Transporter" means any person who eenveys or 0178 moves hazardous waste from the point of its generation or any 0170 other point to a treatment, storage or disposal facility or any point 0180 in between is engaged in the off-site transportation of hazard-0181 ous waste by air, rail, land, highway or water.
- (w) (s) "Treatment" means any method, technique, or process, including neutralization, designed to change the physical, chemical or biological characteristics character or composition of any hazardous waste so as to neutralize such waste or as to render such waste nonhazardous, safer for transport, amenable for recovery or storage, convertible to another usable material or reduced in volume and suitable for ultimate disposal so as to 189 recover energy or material resources from the waste, to render such waste nonhazardous, or less hazardous, safer to transport, other store or dispose of or amendable for recovery, amendable for 1993 storage or reduced in volume.
- (4) (4) "Waste" means any garbage, refuse, sludge or other discarded material which is abandoned or committed to treatment, storage or disposal, including solid, liquid, semisolid, or contained gaseous materials resulting from industrial, commer-

lines 165-170 d. To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

lines 171-176 d. To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

Ines 177-181 d. To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

lines 182-193 d. To achieve equivalent definitions with those of the federal program (recommended by EPA, but not explicitly required).

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v198 cial, mining, community and agricultural activities; and includ-0100 ing disearded by-product material, source material, or special 0200 nuclear material as defined in K.S.A. 48-1603. Waste does not 0201 include solid or dissolved materials in domestic sewage; in 0202 irrigation return flows, or solid or dissolved materials or indus-0203 trial discharges which are point sources subject to permits under 0204 K.S.A. 65-165. Waste does not include solid or dissolved materi-0205 als in domestic sewage, in irrigation return flows, or solid or 0206 dissolved materials or industrial discharges which are point 0207 sources subject to permits under K.S.A. 65-165, and amendments 0208 thereto.

Sec. 2. K.S.A. 1983 Supp. 65-3431 is hereby amended to read as follows: 65-3431. The secretary is authorized and directed to: 0211 (a) Adopt such rules and regulations, standards and procedures 0212 relative to hazardous waste management as shall be necessary to 0213 protect the public health and environment and enable the sec-0214 retary to carry out the purposes and provisions of this act.

(b) Report to the legislature on further assistance needed to administer the hazardous waste management program.

(c) Administer the hazardous waste management program 0218 pursuant to provisions of this act.

(d) Cooperate with appropriate federal, state, interstate and local units of government and with appropriate private organizations in carrying out the duties under this act.

(e) Develop a statewide hazardous waste management plan.

(f) Provide technical assistance, including the training of personnel, to industry, local units of government and the hazardous waste management industry to meet the requirements of 0226 this act.

(g) Initiate, conduct and support research, demonstration projects, and investigations and coordinate all state agency research programs with applicable federal programs pertaining to hazardous waste management systems.

(h) Establish policies for effective hazardous waste manage-0232 ment systems.

(i) Authorize issuance of such permits and orders and, con-10034 Aust such inspections and collect samples or request require Tine 198

EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

The definition of "waste" was originally amended in the bill to make it equivalent to the definition in RCRA. The House Committee reinserted the exemption from the definition of "waste" in the bill but retained the deletion of reference to radioactive materials.

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

lines 230,232 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 233-235 EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

5 information and copy records or data as may be necessary to 0236 implement the provisions of this act and the rules and regula-0237 tions and standards adopted pursuant to this act.

- 0238 (j) Conduct and contract for research and investigations in 0239 the overall area of hazardous waste storage, collection, transportation, treatment, recovery and disposal including, but not lim-0241 ited to, new and novel procedures.
- (k) Adopt rules and regulations establishing criteria and eharaeteristics for identifying the characteristics of hazardous waste and for listing hazardous waste. The eriteria shall take into 0245 account toxicity, persistence in nature and degradability in na-0246 ture, potential for accumulation in tissue, potential to cause 0247 irreversible physical harm and other related factors such as 0248 reactivity, ignitibility, corrosiveness and other hazardous eharacteristies. The secretary shall prepare and keep current a listing of hazardous wastes and set of characteristics based on 0251 the rules and regulations adopted pursuant to this subsection. 0252 The listing shall identify, but shall need not be inclusive of, all 0253 the hazardous waste subject to the provisions of this act. The eriteria for identification and listing shall be consistent with the eriteria for identification and listing adopted by the administrator of the United States environmental protection agency under the 0257 authority vested in the administrator by the Resource Conserva-0258 tion and Recovery Act of 1976 (42 USC 6921) as amended by the Solid Waste Disposal Act of 1980 (P.L. 94-482, October 21, 1980).
- (1) Adopt rules and regulations establishing: (1) Appropriate measures for monitoring the transportation of hazardous waste and hazardous waste storage, treatment and disposal generators, transporters and facilities during operation, closure, and after closure of such facilities to insure compliance with the rules and regulations adopted under this act and any permit issued under this act; (2) procedures to suspend operation of such generators, transporters or facilities or transportation as may be required to protect the public health and safety or the environment; and (3) appropriate measures to insure that any use of a hazardous waste disposal facility after closure will not endanger the public health or safety or the environment.

Section 2 amends K.S.A. 1983 Supp. 65-3431 subsection (i), to expressly provide authority for the Secretary of the Kansas Department of Health and Environment (KDHE) to obtain samples and request information and copy records as specified in federal law. The amendment to subsection (k) provides that the Secretary of KDHE prepare and keep current the "set of characteristics" of hazardous wastes which is necessary for final authorization for state operation of the hazardous waste program under RCRA. Language is deleted from this subsection that would require that the criteria for identification and listing be consistent with that adopted by the Environmental Protection Agency (EPA).

line, 142-149 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

line 250 a. EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

lines 252-259 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 260-267 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

The amendments to subsection (1) bring generators under monitoring requirements of the statutes. Other amendments to this subsection and subsections (m) and (n) clarify language in those subsections and broaden application by addition of the wording "but not limited to." The amendment to (o) deletes language requiring concurrence of the Kansas Department of Transportation in establishing standards and routes for transporting hazardous waste within Kansas.

- (m) Adopt rules and regulations establishing standards for hazardous waste generators including, but not limited to, notification of hazardous waste netivity generation, reporting, record keeping, labeling, containerization, source separation, storage, short term storage, manifests, monitoring, sampling and analysis and manner of filing notifications, reports and manifests.
- (n) Adopt rules and regulations prescribing the form of the manifest and requiring such manifest to accompany any hazardous waste collected, transported, treated, recovered or disposed of, and proscribing the contents of the manifest which shall include, but not be limited to the quantity and composition of the hazardous waste, generator, transporter and, destination, facility and the manner of signing and filing of the manifest by generators, transporters and operators of treatment, disposal and storage facilities, and for the maintenance of records of all hazardous waste stored, collected, transported, treated or disposed on the state.
- (o) Adopt rules and regulations establishing standards for 0289 0290 routes and equipment used for transporting hazardous waste 0291 within the state and requiring the secretary's approval of such 0203 routes, with the concurrence of the Kansas department of trans-0203 portation as to the structural adequacy of the roads, highways and 0304 structures making up such routes. Such standards shall be con-0295 sistent with those of the United States and Kansas departments of 0296 transportation, with respect to transportation of hazardous mate-0297 rials. Motor vehicles which are used for the transportation of 0298 hazardous waste in accordance with this act shall be exempt from 0299 the requirements of K.S.A. 66-1,108 et seq., and amendments 0300 thereto, and any rules and regulations adopted thereunder per-0301 taining to routes and the motor vehicle equipment used for the 0302 containment of hazardous waste which both shall be under the 0303 jurisdiction of the secretary as provided in this act including any 0304 rules and regulations adopted thereunder. Otherwise such motor vehicles shall be subject to the requirements of K.S.A. 66-1,108 et seq., and amendments thereto, and any rules and regulations 0307 adopted thereunder.
 - (p) Adopt rules and regulations establishing standards for

/ines 273-277 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 282-288

- a. EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.
- c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 291-294 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

transporters of hazardous waste including registration, but not 0310 limited to, notification of hazardous waste transport, manifests, 0311 labeling, record keeping and the filing of reports, and requiring 0312 any person transporting hazardous waste in the state to submit to 0313 the secretary satisfactory evidence of liability insurance cover-0314 age in such amount as the secretary shall specify to insure the 0315 financial responsibility of such person for any liability incurred 0316 in transporting such waste.

- (g) Adopt rules and regulations establishing standards and 0318 procedures to protect public health and the environment from 0319 any accidental release of hazardous waste into the environment 0320 and to insure the prompt correction of any such release and 0321 damage resulting therefrom by the person transporting, handling 0322 or managing such hazardous waste.
- (r) Adopt rules and regulations requiring that, for such period 0324 of time as the secretary shall specify, any assignment, sale, 0325 conveyance or transfer of all or any part of the real property upon 0326 which a hazardous waste treatment, storage or disposal facility is 0327 or has been located shall be subject to such terms and conditions 0328 as to the use of such property as the secretary shall specify to 0329 protect human health and the environment.
- (s) Adopt rules and regulations establishing a permit system 0331 equivalent to the permit system established by Sec. 3005 of P.L. 0338 94-580, as in effect on the effective date of this act, which 0333 includes standards for facilities and procedures for implemen-0334 tation of a permit system for the construction, alteration, or 0335 operation of a hazardous waste treatment, storage or disposal 0336 facility including, but not limited to, content of applications, 0337 evidence of financial responsibility, existing hydrogeological 0338 characteristics, environmental assessment, training of personnel, 0339 maintenance of operations, qualifications of ownership, conti-0340 nuity of operation, public notification and participation and 241 compliance with those standards established pursuant to subsection (t).
- (t) Adopt rules and regulations establishing minimum stan-0344 dards for the design, location, construction, alteration, opera-0345 tion, termination, closing and long-term care of facilities for the tion, and certain requirements for regulation are identified.

The amendments to subsection (p) provide that the Secretary adopt rules and regulations to allow transporters to transport waste only if the waste is properly labeled. Language requiring evidence of liability insurance coverage for transporters of hazardous waste is deleted because such requirements are in federal regulations which KDHE has adopted by reference.

lines 309-316

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal Level.

lines 331-332

Amendments to subsection (s) concern authority for the Secretary to adopt rules and regulations on "standards" for hazardous waste treatment, storage, and disposal facilities and authority to provide public participation in the permitting process as required under RCRA.

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 332-342 a.

EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

The amendments to subsection (t) clarify language con-

cerning establishing minimum standards for "design, location, construction, alteration, [and] operation" of facilities. Reference to radioactive wastes is deleted from the subsec-

treatment, storage or disposal of hazardous waste or for storage or 0347 disposal of radioactive Inzardous waste for which a permit or 0348 license has been issued by the secretary including, but not 0349 limited to, notification of hazardous waste treatment, storage or 0350 disposal, general facility standards, contingency plans, emer-0351 gency procedures, manifest system, recordkeeping, inspections, 0352 monitoring, reporting, closure and post-closure plans and fi-0353 nancial requirements. The operator of the facility shall be re-0354 sponsible for long-term care of the facility for 30 years after 0355 closure of the facility except that the secretary may modify the 0356 long-term care requirements for any facility when all hazardous 0357 waste is removed from the facility at closure. The secretary may 0358 extend the long-term care responsibility of any operator of a 0359 facility as the secretary may deem necessary to protect the public 0360 health and safety or the environment. Any person acquiring 0361 rights of possession or operation of any facility permitted or 0362 licensed by the secretary for the treatment, storage or disposal of hazardous waste or radioactive hazardous waste at any time after o 0364 the facility has begun to accept waste and prior to the end of the 0365 required period of long-term care shall be subject to all of the 0366 requirements, terms and conditions of the permit for the facility or of a license issued under the authority of K.S.A. 48-1607 and 0368 amendments thereto; including all requirements relating to 0369 long-term care of the facility. The sale or acquisition of a haz-0370 ardous waste disposal facility during the long-term care period 0371 shall be subject to the assignment of long-term care responsibil-0372 ities as determined by the secretary.

0373 (u) Adopt rules and regulations establishing a schedule of 0374 fees to be paid to the secretary by: (1) Permittees operating 0375 hazardous waste treatment, storage or disposal facilities under 0376 permits issued by the secretary; (2) licensees storing or disposing 0377 of rudionetive hazardous wastes with a license issued under the 0378 nuthority of K.S.A. 48-1607 and amendments thereto; (3); (2)

hazardous waste transporters transporting hazardous wastes
waste generated in Kansas to hazardous waste treatment, storage or
disposal facilities located in Kansas, in other states or outside the
cosss continental United States; and (4) who notified the department

lines 362, 363, 367-368

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

 Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

Amendments to subsection (u) delete references to radioactive waste regulations and clarify language in this subsection.

lines 375-383

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

3 of their hazardous waste activity; or (3) hazardous waste genera-0384 tors producing or bringing into existence hazardous waste in 0385 Kansas. The fees shall be for monitoring facilities both during 0386 and after operation, for monitoring generators of hazardous waste 0387 in Kansas and for monitoring the transportation of hazardous 0388 wastes generated in Kansas to hazardous waste facilities for 0380 storage; treatment and disposal. The fees shall be sufficient to 0390 reimburse the cost of the state in performing these monitoring 0391 responsibilities, except that the fee established under this sub-0392 section (u) for each hazardous waste disposal facility or for each 9393 radioactive hazardous waste disposal facility [for each hazardous 0394 waste disposal facility] shall be not less than \$1,500 annually. In 0395 setting fees, the secretary may exempt those fees which would 0396 be payable on treatment processes which recover substantial 0397 amounts of either energy or materials from hazardous wastes. 0398 The secretary shall remit any moneys collected from such fees to 0399 the state treasurer. Upon receipt of any such remittance, the state 0400 treasurer shall deposit the entire amount thereof in the state 0401 general fund. Nothing in this subsection shall be construed to 0402 relieve a permit holder, licensee or other person responsible for 0403 the operation or long-term care of a facility of any monitoring 0404 duty or requirement in effect on the effective date of this act or 0405 any such duty which may be imposed as a condition of any future 0406 permit or license issued under authority of this act or K.S.A. 48-1607 and amendments thereto-

(v) (1) Adopt rules and regulations establishing a schedule of otto fees to be paid to the secretary by licensees operating radioactive otto hazardous waste storage or disposal facilities under a license issued by the secretary under the authority of K.S.A. 48-1607 and otto amendments thereto. In establishing fees, the secretary shall give consideration for contamination, cost of storage or disposal, otto estimate future receipts and estimated future expenses to the state for maintenance, monitoring and supervision for such facilities. Fees shall be in an amount not to exceed \$1 per cubic 417 foot of radioactive hazardous waste or material. Fees shall be otto our waste storage or disposal facility licensed under the author-

lines 388-389

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 392-393

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

lines 401-407

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 408-482

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

other ity of K.S.A. 48-1607 and amendments thereto. No educational institution shall be required to pay any such fee. Each licensee as an advance payment of the fees authorized under this subsection, shall remit to the secretary an amount to be established by the secretary not to exceed \$25,000 upon request and notification by the secretary that its initial application for a license or initial renewal thereof has been approved, subject to receipt of the advance payment. Commencing with the second renewal, no advance payment shall be required. The advance payment shall output constitute a credit against any fee which may be assessed pursuous ant to this subsection.

(2) The secretary shall remit any moneys collected to the 0432 state treasurer to be deposited in the state treasury and eredited 0433 to the radioactive hazardous waste perpetual care trust fund, 0434 which fund is hereby erented and from which expenditures shall 0435 be limited to the following uses: (A) Payment of extraordinary 0436 eosts of monitoring a licensed radioactive waste storage or dis-0437 posal facility after the responsibility of the operator has termi-0438 nated; (B) payment of costs of repairing a licensed radioactive 0430 hazardous waste storage or disposal facility and costs of repairing 0440 environmental damages caused by a licensed radioactive haz-0441 ardous waste storage or disposal facility, as a result of a post-clo-0442 sure occurrence which poses a substantial radiation hazard to 0443 public health and safety or to the environment. If an expenditure 0444 made under this subsection would not have been necessary had 0445 the person responsible for the operation or long-term eare of the 0446 licensed radioactive hazardous waste storage or disposal facility 0447 had complied with the requirements of a plan of operation 0448 approved by the secretary when the license was issued, a cause 0440 of action in favor of the fund shall be accrued to the state of 0450 Kansus against such person and the secretary shall take such 0451 action as is appropriate to enforce this cause of action by recovering any amounts so expended. The net proceeds of any such recovery shall be paid into the fund; and (C) on an emergency 0454 basis up to 20% of the balance in the radioactive hazardous waste 0455 perpetual care trust fund may be allocated for investigation, MASS engineering equipment and construction related to the removal,

b. Separate the radioactive waste statutory references for consolidation with other state radioactive statutes. treatment and disposal of radioactive hazardous wastes stored or 0458 disposed of in any radioactive hazardous waste storage or disposal facility closed prior to the effective date of this act when 0460 such radioactive hazardous waste is found to pose an imminent 0461 and substantial risk to the public health and safety or to the 0462 environment.

(3) The pooled money investment board may invest and offer reinvest moneys in the radioactive hazardous waste perpetual eare trust fund established under this subsection in obligations of the United States or obligations the principal and interest of which are guaranteed by the United States or in interest-bearing time deposits in any commercial bank or trust company located in Kansas or, if the board determines that it is impossible to deposit such moneys in such time deposits, in repurchase agreements of less than 30 days' duration with a Kansas bank for direct obligations of, or obligations that are insured as to principal and interest by the United States government or any agency thereof. Any income or interest carned by such investments shall of trust fund.

0477 (4) All expenditures from the radioactive hazardous waste 0478 perpetual care trust fund shall be made in accordance with 0470 appropriation acts upon warrants of the director of accounts and 0480 reports issued pursuant to vouchers approved by the secretary 0481 and shall be expended for the purposes set forth in this subsection.

(w) (v) (1) Adopt rules and regulations establishing a sched-0484 ule of fees to be paid to the secretary by permittees operating 0485 hazardous waste disposal facilities under a permit issued by the 0486 secretary under this act and amendments thereto. In establishing 0487 fees, the secretary shall give consideration to degree of hazard, 0488 costs of treatment and disposal, estimated future receipts and 0489 estimated future expenses to the state for monitoring, mainte-490 nance and supervision of the facilities after closure. Fees shall be 0491 in an amount not to exceed \$.25 per cubic foot of hazardous waste 0492 disposed of. Fees shall be collected from each permittee who 0493 operates a hazardous waste disposal facility under a permit statutory references for consolidation with other state radioactive statutes.

lines 485-486 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

lines 492-494 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

issued by the secretary under this act. Each permittee, as an odes advance payment of the fees authorized under this subsection, shall remit to the secretary an amount to be established by the secretary not to exceed \$25,000 upon request and notification by the secretary that an initial application for a permit or initial renewal thereof has been approved, subject to receipt of the advance payment. Commencing with the second renewal, no advance payment shall be required. The advance payment shall occurrent constitute a credit against any fee which may be assessed pursuant to this subsection.

(2) The secretary shall remit any money collected pursuant to 0505 this subsection to the state treasurer to be deposited in the state 0506 treasury and credited to the hazardous waste perpetual care trust 0507 fund, which fund is hereby limited to the following uses: (A) 0508 Payment of extraordinary costs of monitoring a permitted haz-0509 ardous waste disposal facility after the responsibility of the 0510 operator has terminated; (B) payment of costs of repairing a 0511 hazardous waste and hazardous waste disposal facility, as a result 0512 of a post-closure occurrence which poses a substantial hazard to 0513 public health or safety or to the environment. If an expenditure 0514 made under this subsection would not have been necessary had 0515 the person responsible for the operation or long-term care of the 0516 permitted hazardous waste disposal facility complied with the 0517 requirements of a plan of operation approved by the secretary 0518 when the permit was issued, a cause of action in favor of the fund 0519 shall be accrued to the state of Kansas against such person, and 0520 the secretary shall take such action as is appropriate to enforce 0521 this cause of action by recovering any amounts so expended. The 0522 net proceeds of any such recovery shall be paid into the fund; 0523 and (C) on an emergency basis up to 20% of the balance in the 0524 hazardous waste perpetual care trust fund may be allocated for 0525 investigation, engineering and construction related to the re-3 moval, treatment and disposal of hazardous waste disposed of in

investigation, engineering and construction related to the removal, treatment and disposal of hazardous waste disposed of in any hazardous waste disposal facility closed prior to the date of this act, when such hazardous waste is found to pose an imminent and substantial risk to the public health or safety or the environment.

line 511

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

- (3) Effective September 30, 1983, or when the tax on hazardous waste imposed by subtitle C of public law 96-510 becomes
 applicable, whichever date is later, the secretary shall revise the
 fee schedule to provide funds for the purchase or prepositioning
 of hazardous substance response equipment or other preparations reasonably necessary for the response to a release of hazardous substances which affects the state and the fee collected
 after the effective date shall not be used for the payment of any
 costs or damages or claims which may be compensated under the
 comprehensive environmental response, compensation and liability act of 1980, public law 96-510 as in effect on the effective
 date of this act.
- (4) The pooled money investment board may invest and reinvest moneys in the perpetual care trust fund established under this subsection in obligations of the United States or obligations the principal and interest of which are guaranteed by the United States or in interest-bearing time deposits in any commercial bank or trust company located in Kansas or, if the board determines that it is impossible to deposit such moneys in such time deposits, in repurchase agreements of less than 30 days' duration with a Kansas bank for direct obligations of, or obligations that are insured as to principal and interest by the United States government or any agency thereof. Any income or interest earned by such investments shall be credited to the hazardous waste perpetual care trust fund.
- 0556 (5) All expenditures from the hazardous waste perpetual care 0557 trust fund shall be made in accordance with appropriation acts 0558 upon warrants of the director of accounts and reports issued 0559 pursuant to vouchers approved by the secretary for the purposes 0560 set forth in this subsection.
- (x) (w) Encourage, coordinate or participate in one or more waste exchange clearing houses for the purpose of promoting reuse and recycling of industrial wastes.
- (y) (x) Adopt rules and regulations establishing the criteria to opening specify when a change of principal owners or management of a hazardous waste treatment, storage or disposal facility occurs and under what circumstances and procedures a new permit shall be

lines 534-537 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

required to be issued to the transferees of a facility which was permitted to the transferor.

- (y) Adopt rules and regulations concerning the types of haz-0571 ardous waste for which any method, technique or process to 0572 recover energy will be considered hazardous waste treatment. 0573 Such rules and regulations should specify a minimum heat value 0574 of the waste so as to ensure that a legitimate energy recovery will 0575 occur and should consider other characteristics of the waste 0576 which are appropriate to ensure that such method, technique or 0577 process for energy recovery will not pose a threat to the public 0578 health or environment.
- Sec. 3. K.S.A. 1983 Supp. 65-3432 is hereby amended to read as follows: 65-3432. (a) The hazardous waste disposal facility approval board is hereby established to review and grant or deny final approval for each application for a radionetive hazardous waste disposal facility license or any off-site hazardous waste disposal facility permit recommended for approval by the secre-0585 tary.
- (b) The board shall consist of five members as follows: The secretary of health and environment, the secretary of transportation, the state geologist and two members from and representing the general public appointed by the governor. Persons appointed on or after July 1, 1982, to represent the general public on the board shall be appointed subject to confirmation by the senate as provided in K.S.A. 1982 Supp. 75-4315b, and amendments thereto.
- (c) The term of office of the general public members of the board shall be three years, except that, of the general public members first appointed to the board, one shall be appointed for a term of two years and one for a term of three years as designated by the governor at the time of appointment. Upon the expiration of the term of office of a general public member, the governor shall appoint a qualified successor. Each general public member shall serve until a successor is appointed and qualified. Whenever a vacancy occurs among the general public members of the board for any reason other than the expiration of members of the board for any reason other than the expiration of a member's term of office, the governor shall appoint a qualified

The House Committee inserted a new subsection (y) to amend K.S.A. 1983 Supp. 65-3431 which would direct the Secretary to adopt rules and regulations concerning the types of hazardous waste for which a technique or process to recover energy will be considered hazardous waste treatment.

Section 3 amendments to K.S.A. 1983 Supp. 65-3432 delete references to radioactive hazardous waste disposal.

Lines B82-583

b. Separate the radioactive waste statutory references for consolidation with other state radioactive statutes. successor to fill the unexpired term. The secretary of health and one environment shall serve as chairperson of the board.

- (d) All budgeting, purchasing and related management funcof tions of the board shall be administered under the direction and supervision of the secretary of administration. All vouchers shall be approved by the chairperson of the board and secretary of administration.
- 0612 (e) Three members of the board shall constitute a quorum for 0613 the transaction of business by the board.
- 0614 (f) The state agencies which have officers or employees 0615 serving on the board shall provide such staff assistance to the 0616 board as requested by the board.
- (g) Appointed members of the board attending regular or of special meetings of the board shall be paid compensation, sub-of-sistence allowance, mileage and other expenses as provided in of-cook K.S.A. 75-3223, and amendments thereto.
- Sec. 4. K.S.A. 1983 Supp. 65-3433 is hereby amended to read as follows: 65-3433. (a) After the effective date of this act, no person shall modify or construct a hazardous waste treatment, storage an off-site hazardous waste or disposal facility without a permit issued by the secretary under this act. The secretary shall not issue any license under K.S.A. 48-1607 for any radioactive hazardous waste disposal facility or a permit under this act for any off-site hazardous waste disposal facility unless the board has first approved the application for such a facility.
- 0630 (b) Upon receipt of an application for a lieense or permit to 0631 construct a facility which requires the approval of the board, 0632 which complies with the requirements of this section, the secre-0633 tary shall:
- (1) Publish a notice once per week for three consecutive weeks in a newspaper having major circulation in the county in which the facility is proposed to be located. The required published notice shall contain a map indicating the location of the proposed facility and shall contain a description of the proposed action and the location where the lieense or permit application and related documents may be reviewed and where copies may of the obtained. The notice shall describe the procedure by which

Section 4 amendments to K.S.A. 1983 Supp. 65-3433 makes similar deletions along with clarifying language concerning the permitting of an off-site hazardous waste disposal facility by the Hazardous Waste Disposal Facility Approval Board.

Lines 623-624

- c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.
- Lines 626-627 b. Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

Lines 630,639 b. Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

the lieense or permit may be granted. The secretary shall transuo43 mit a copy of the notice to the clerk of any city which is located utility.

- (2) Review the plans of the proposed facility to determine if 0645 0646 the proposed operation complies with this act and the rules and 0647 regulations promulgated under this act. The review shall include 0648 but not be limited to air quality, water quality, waste manage-0649 ment and hydrogeology. If the facility review, plan review, and the application meet the requirements of this act and the rules 0651 and regulations promulgated under this act, the secretary shall 0652 recommend approval for construction or modification of the 0653 facility which may contain conditions specifically applicable to 0654 the facility and operation. An expansion, enlargement or modification of a radioactive hazardous waste disposal facility or a 9656 hazardous waste disposal facility beyond the specified areas 0657 indicated in the existing license or permit constitutes a new 0658 proposal for which a new construction permit or lieense appli-0659 cation is required.
- (c) The secretary shall recommend approval or shall deny a construction permit application within 240 days after the secretary receives an application meeting the requirements of this section except such time period shall not apply to an application for a license to be issued under the authority of K.S.A. 48-1607, and amendments thereto. If the secretary recommends approval, the secretary immediately shall notify the applicant. If the secretary recommends denial, the secretary shall notify the appliant in writing of the reasons for the denial.
- Sec. 5. K.S.A. 1983 Supp. 65-3435 is hereby amended to read as follows: 65-3435. The board shall not approve any application of a hazardous waste disposal facility permit unless the applicant has a deed fee simple title to the property where the facility is to be located, in fee simple absolute, free of any liens, ease-ments, covenants, or any other encumbrances on the title, or, if the application is for a radioactive hazardous waste disposal facility license, the requirements of K.S.A. 1982 Supp. 65-3449 have been met and the state has entered into and enacted an interstate compact which regulates the management of low-level

Line 642 b. Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

Lines 655-658

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

Lines 671-673

Section 5 amendments to K.S.A. 1983 Supp. 65-3435 clarify language in the section and delete references to radioactive hazardous waste disposal facilities.

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

Lines 174-182 b. Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

9 radioactive waster

For the purposes of this section, the state has not entered into 0681 an interstate compact until such compact becomes effective by 0682 its own terms.

- Sec. 6. K.S.A. 1983 Supp. 65-3436 is hereby amended to read as follows: 65-3436. (a) The board either shall approve or reject the application, and the secretary shall issue the license or permit or deny the application accordingly. A local ordinance, permit requirement or other requirement shall not prohibit the construction or modification of such a facility or restrict transportation to the facility.
- 0690 (b) If the board denies the application, the board shall state 0691 its reason in writing and indicate the necessary changes to make 0692 the application acceptable, if a new application is to be made.
- 0693 (c) Any person aggrieved by a final decision of the board may 0694 make an appeal to the district court within 30 days of notice of 0695 that decision.
- O696 Sec. 7. K.S.A. 1983 Supp. 65-3437 is hereby amended to read 0697 as follows: 65-3437. (a) No person shall construct, modify or 0698 operate a hazardous waste facility or otherwise dispose of haz-0699 ardous waste within this state without a permit from the secre-0700 tary.
- 0701 (b) The application for a permit shall contain the name and 0702 address of the applicant, the location of the proposed facility and 0703 other information considered necessary by the secretary, in-0704 cluding proof of financial capability.
- 0705 (c) Before reviewing any application for permit, the secretary 0706 shall conduct a background investigation of the applicant. The 0707 secretary shall consider the financial, technical and management 0708 capabilities of the applicant as conditions for issuance of a 0709 permit. The secretary may reject the application without con-0710 ducting an investigation into the merits of the application if the 0711 secretary finds that:
- 712 (1) The applicant currently holds, or in the past has held, a permit under this section and that while the applicant held a permit under this section the applicant violated a provision of 0715 subsection (a) of K.S.A. 1981 Supp. 65-3441, and amendments

Line 685

Section 6 amendments to K.S.A. 1983 Supp. 65-3436 delete the requirement that the Board indicate the necessary changes to make acceptable an application that has been denied.

Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

Lines 691-692 c.

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

Lines 698-699

Section 7 amendments to K.S.A. 1983 Supp. 65-3437 broaden the authority of the Secretary in the permitting process by prohibiting anyone from constructing, modifying, or operating a hazardous waste facility "or otherwise dispose of hazardous waste" without a permit.

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

.6 thereto; or

- 0717 (2) the applicant previously held a permit under this section 0718 and that permit was revoked by the secretary; or
- 0719 (3) the applicant has a history of repeated violations of fed-0720 eral or state law.
- (d) Upon receipt of a permit application meeting the re-0722 quirements of this section, the secretary or an authorized representative of the secretary shall inspect the location of the pro-0724 posed facility and determine if the same complies with this act 0725 and the rules and regulations promulgated under this act. An 0726 inspection report shall be filed in writing by the secretary before 0727 issuing a permit and shall be made available for public review. Sec. 8. K.S.A. 1983 Supp. 65-3439 is hereby amended to read as follows: 65-3439. (a) Permits for hazardous waste treatment, 0730 storage and disposal facilities shall be issued for fixed terms not 0731 to exceed 10 years and shall be subject to an annual permit fee. 0732 The annual fee for a hazardous waste treatment; storage or 0733 disposal facility permit shall be \$50 and no refund shall be made 0734 in case of revocation. All fees shall be deposited in the state 0735 general fund. A city, county, other political subdivision or state 9736 agency shall be exempt from payment of the fee but shall meet 0737 all other provisions of this act.
- (b) Plans, designs and relevant data for the construction of hazardous waste treatment, storage and disposal facilities shall be prepared by a professional engineer licensed to practice in Kansas and shall be submitted to the department for approval prior to the construction, modification or operation of such a facility. In adopting rules and regulations, the secretary may specify sites, areas or facilities where the environmental impact is minimal and may waive the requirement that plans and designs for on-site storage or treatment facilities be prepared by a professional engineer.
- (c) Each permit granted by the secretary, as provided in this act, shall be subject to such conditions as the secretary deems necessary to protect human health and the environment and to conserve the sites. Such conditions shall include approval by the secretary of the types and quantities of hazardous waste allow-

In Section 8 an amendment to subsection (a) of K.S.A. 1983 Supp. 65-3439 deletes the annual permit fee, and old subsection (d) is deleted. Federal rule and regulation bonding procedures are adopted by reference in place of old subsection (d).

Lines 731-737

c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

able for storage, treatment or disposal at the permitted location. (d) As a condition of granting a permit to operate any treat-0755 ment, storage or disposal facility for hazardous waste, the secre-0756 tury shall require the permittee to provide surety bond or eash 0757 bond or each deposits to a secured trust fund and liability 0758 insurance; including coverage against nonsudden occurrences; 0750 or any combination thereof, or provide annual each deposits to a 0760 trust fund which is hereby erented in the state treasury in 0761 amounts to be determined by the secretary or any combination of 0762 such bonds, insurance or each deposits or such other financial 0763 commitments as the secretary may require, in such amounts or 0764 arrangements as determined necessary by the secretary to insure 0765 the financial responsibility of the permittee for any liability 0766 incurred in the operation of the facility or area and to insure that; 0767 upon abandonment, eessation or interruption of the operation of 0768 the facility or area, all appropriate measures are taken to prevent 0760 present or future damage to public health and the environment orround to provide the post-closure care required by subsection (t) of 0771 K.S.A. 1982 Supp. 65-3431. Any such liability insurance as may 0772 be required pursuant to this subsection or pursuant to the rules 0773 and regulations of the secretary shall be issued by an insurance 0774 company authorized to do business in Kansas or by a licensed 0775 insurance agent operating under authority of K.S.A. 40-246b and 0776 amendments thereto and shall be subject to the insurer's policy 0777 provisions filed with and approved by the commissioner of 0778 insurance pursuant to K.S.A. 40-216 and amendments thereto 0770 except as authorized by K.S.A. 40-246b and amendments thereto. 0780 The pooled money investment board may invest and reinvest 9781 moneys eredited to the trust fund erented under this subsection 0782 in obligations of the United States or obligations the principal 0783 and interest of which are guaranteed by the United States or in 0784 interest bearing time deposits in any commercial bank or trust 0785 company located in Kansas, or, if the pooled money investment board determines that it is impossible to deposit such moneys in A such time deposits, in repurchase agreements of less than 30 0788 days' duration with a Kansas bank for direct obligations of, or

0780 obligations that are insured as to principal and interest by, the

Lines 754-809 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

United States government or any agency thereof. All moneys 0701 received as interest earned by the investment of the moneys in 0702 the trust fund created under this subsection shall be credited to 9703 such trust fund and prorated according to procedures approved 0704 by the director of accounts and reports and credited to the 0705 account of each permittee who has deposited money in the trust 0706 fund in proportion that the total amount of money deposited by 0707 the permittee in the trust fund bears to the total amount of money 0708 in the trust fund. Money in the trust fund created under this 0700 subsection shall be expended in accordance with the purposes 9800 for the deposit of moneys by a permittee into the trust fund 9801 created under this subsection. Upon the cessation of operation of 0802 the facility; the secretary shall return any unused portion of the 0803 money deposited by a permittee in the trust fund ereated under 0804 this subsection, including interest on the unused portion, to the 0805 permittee. All expenditures from the trust fund ereated under 0806 this subsection shall be made in accordance with appropriation 0807 nets upon warrants of the director of accounts and reports issued 0808 pursuant to vouchers approved by the secretary of health and 0800 environment or a person or persons designated by the secretary. (e) (d) Permits granted by the secretary, as provided in this 0811 act, shall be revocable or subject to suspension whenever the 0812 secretary shall determine that the hazardous waste treatment, 0813 storage or disposal facility is, or has been constructed or con-0814 ducted in violation of this act or the rules and regulations or 0815 standards adopted pursuant to the act, or is creating a hazard to 0816 the public health or safety or to the environment, or for failure to 0817 make payment of any fee to any funds created under this act. (f) (e) In case any permit is denied, suspended or revoked 0819 any person aggrieved by such decision may request a hearing 0820 before the secretary in accordance with K.S.A. 1982 Supp. 65-0821 3440, and amendments thereto.

Sec. 9. K.S.A. 1983 Supp. 65-3441 is hereby amended to read as follows: 65-3441. (a) It shall be unlawful for any person to: (1)
Dump or deposit, or permit the dumping or depositing of any one of the back of the short-term storage which does not have a permit issued by

Section 9 amends K.S.A. 1983 Supp. 65-3441, the statute providing for criminal penalties to the hazardous waste statutes, to provide for a criminal fine in at least the amount of \$10,000 for each violation to meet the requirements of the federal regulations under RCRA. That change is accomplished by changing the penalty in subsection (c) from a class "D" to a class "C" felony. Other amendments clarify language in the section, and add certain unlawful acts (articles 6 through 10). The House Committee amended this section by inserting a new illegal act under this statute which would be to "Add, mix, or blend any hazardous waste with fuel oil or any other fuel intended for use by residential consumers."

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

Lines 825-828

c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level. comply with the provisions of this act or rules or regulations, os28 standards or orders of the secretary, but this provision shall not prohibit: (A) The use of hazardous wastes in normal farming operations or in the processing or manufacturing of other products in a manner that will not adversely affect the public health or environment, or (B) a generator who periodically produces a quantity of hazardous waste less than the quantity regulated under subsection (k) of K.S.A. 1982 Supp. 65-3431, and amendoments thereto, from disposing such quantity of hazardous waste into a facility approved by the department which has a permit osa7 issued under K.S.A. 1982 Supp. 65-3407, and amendments osa8 thereto.

- 0839 (2) Construct, modify or operate a hazardous waste storage, 0840 treatment or disposal facility without a permit, lieense or other 0841 required written approval from the secretary or to be in violation 0842 of the rules and regulations, standards or orders of the secretary.
- 0843 (3) Violate any condition of any permit or lieense issued by 0844 the secretary.
- 0845 (4) Generate, store Store, collect, treat or dispose of hazard-0846 ous waste contrary to the rules and regulations, standards or 0847 orders of the secretary.
- 0848 (5) Refuse or hinder entry, inspection, sampling and the 0849 examination or copying of records related to the purposes of this 0850 act by an agent or employee of the secretary after such agent or 0851 employee identifies and gives notice of their purpose at any time 0852 when the facility is in operation or receiving or treating or 0853 disposing of hazardous wastes.
- 0854 (6) Perform or fail to perform any act in violation of the 0855 rules and regulations, standards or orders of the secretary.
- 0856 (7) Knowingly make any false material statement or repre-0857 sentation in any application, label, manifest, record, report, 0858 permit or other document filed, maintained or used for purposes 0859 of compliance with this act.
- (8) Knowingly generate, store, treat, transport, dispose of or vs61 otherwise handle any hazardous waste or knowingly destroy, 0862 alter or conceal any record required to be maintained under 0863 rules and regulations promulgated by the secretary pursuant to

Lines 840,843 b. Separate the radioactive waste statutory references for consolidation with other state radioactive statutes.

Lines 852-853 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

Lines 854-879 a. EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

I this act.

- 0865 (9) Fail to designate on a manifest a facility which is autho-0866 rized to operate under the federal hazardous waste program or 0867 under a state hazardous waste program which has received 0868 approval to operate in lieu of the federal hazardous waste 0869 program.
- 0870 (10) Transport hazardous waste to a facility which is not 0871 authorized to operate under the federal hazardous waste pro-0872 gram or under a state hazardous waste program which has 0873 received approval to operate in lieu of the federal hazardous 0874 waste program.
- 0875 (11) Add, mix or blend any hazardous waste with fuel oil or 0876 any other fuel intended for use by residential consumers.
- 0877 (6) (11) (12) Transport and dispose of, or cause the transpor-0878 tation and disposition of, hazardous waste in a manner contrary 0879 to the rules and regulations, standards or orders of the secretary. 0880 It shall not constitute a defense to the generator that the genera-0881 toracted through an independent contractor in the transportation 0882 or disposition of the hazardous waste.
- (b) Any person who violates any provision of paragraphs (1) to (5) 10 (11), inclusive, of subsection (a) of this section shall be guilty of a class A misdemeanor and, upon conviction thereof, shall be punished as provided by law. Any person who violates any provision of paragraph (6) (11) (12) of subsection (a) of this section shall be guilty of a class E felony and, upon conviction thereof, shall be punished as provided by law.
- 0890 (c) Any person who willfully, wantonly or recklessly know-0891 ingly violates any provisions of paragraphs (1) to (6) (11) (12), 0892 inclusive, of subsection (a) shall be guilty of a class D C felony 0893 and, upon conviction thereof, shall be punished as provided by 0894 law.
- 0895 (d) Any individual who violates any of the provisions of 0896 paragraphs (1) to (6) (11) (12), inclusive, of subsection (a) shall be 7 legally responsible to the same extent as if such acts were in the individual's own name or on the individual's own behalf.
- 0899 (e) The county or district attorney of every county shall file 0900 appropriate actions for enforcement of this section upon request

Lines 890-892 a. EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

of the secretary or upon the county or district attorney's own motion after consultation with the secretary.

- 0903 (f) No person shall be held responsible for failure to secure a 0904 permit under the provisions of this section for the dumping or 0905 depositing of any hazardous waste on land owned or leased by 0906 such person without their expressed or implied consent, per-0907 mission or knowledge.
- Sec. 10. K.S.A. 1983 Supp. 65-3442 is hereby amended to read as follows: 65-3442. (a) Title to hazardous waste transported, stored, treated or disposed of in accordance with the provisions of this act and the rules and regulations and standards adopted thereunder, shall vest in with the generator, transporter or with the owner of the hazardous waste management facility in which the waste is located, treated or disposed of unless specific contractual arrangements are otherwise provided with the generator or contractor. Hazardous waste disposed of in ways other than in accordance with the provisions of this act remain the property of the generator and the generator is liable for removal of the waste, restoration of the area in which the wastes were disposed and the disposal of the waste in accordance with this act.
- (b) A generator who transfers hazardous waste to a registered hazardous waste transporter for transport to an approved hazardous ous waste facility shall be relieved of liability for cleanup or disposal for such waste, except as otherwise provided in this act. This subsection shall not operate to relieve any contractual obligation owing to the operator of the approved hazardous waste facility or to the transporter by the generator.
- (c) If a generator utilizes an unregistered transporter or ar-0929 ranges for an unapproved transportation, storage, disposal or 0930 treatment, the generator and any person aiding or abetting the 0931 generator shall be liable for all costs resulting from cleanup, 0932 disposal or treatment of the waste.
- on (d) The duties, responsibilities and liabilities of this section shall apply to both intrastate and interstate shipments of hazardous waste by a generator located in the state of Kansas.

O936 Sec. 11. K.S.A. 1983 Supp. 65-3443 is hereby amended to O937 read as follows: 65-3443. (a) If the secretary finds that the

Lines 912-929 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level

Sections 10 and 11 amend K.S.A. 1983 Supp. 65-3442 and 65-3443 by clarifying language in those statutes.

generation, accumulation, management or discharge disposal of 0939 a hazardous waste by any person is or threatens to cause pollu-0940 tion of the land, air, or waters of the state or is or threatens to 0941 become a hazard to persons, property or public health or safety or 0942 that the provisions of this act or any rule or regulation adopted 0943 pursuant thereto have been otherwise violated, the secretary 0944 may order the person to modify the generation, accumulation or 0945 management of the hazardous waste or to provide and imple-0946 ment such hazardous waste management systems procedures as 0947 will prevent or remove the pollution or hazard or take any other 0948 action deemed necessary. The secretary may order any person 0949 having a permit issued under this act, and who operates a public 0950 or commercial hazardous waste management system or any part 0051 thereof facility, which the secretary finds suitable to manage the 0952 hazardous waste, to provide and implement a hazardous waste 0953 management system or part thereof procedure procedures to 0954 prevent or remove such pollution or hazard. Such order shall 0955 specify a fair compensation to the owner or permittee for prop-0956 erty taken or used and shall specify the terms and conditions 0957 under which the permittee shall provide the hazardous waste 0958 management services. Any order issued shall specify the length 0959 of time after receipt of the order during which the person or 0960 permittee shall provide or implement the hazardous waste man-0961 agement system procedures or modify the generation, accumu-0962 lation or management of the hazardous waste.

(b) If the secretary after consideration of the economic imopen pact on the generator finds that there is an environmentally more open desirable procedure available other than ground burial for the disposal of a particular type of hazardous waste, the secretary open shall order that the use of ground burial for the disposal of that type of hazardous waste be discontinued. The secretary in deopen veloping such consideration may require the generator to proopen vide information and plans for potential environmentally more desirable procedures.

(c) Any party aggrieved by an order under this section shall op73 have the right of appeal in accordance with the provisions of op74 K.S.A. 1981 Supp. 65-3440, and amendments thereto.



Lines 938-943 a. EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

Lines 946-961 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

- Sec. 12. K.S.A. 1983 Supp. 65-3444 is hereby amended to 0976 read as follows: 65-3444. (a) A person who violates any provi0977 sions of this act, shall incur, in addition to any other penalty 0978 provided by law, a civil penalty in an amount not to exceed 0979 \$25,000 for every such violation and, in the case of a continuing 0980 violation, every day such violation continues shall be deemed a 0981 separate violation.
- 0982 (b) In assessing the civil penalty under this section, the 0983 district court shall consider, when applicable, the following 0984 factors:
- 0985 (1) The extent to which the violation presents a substantial 0986 hazard to the health of individuals;
- 0987 (2) the extent to which the violation has or may have an 0988 adverse effect upon the environment to be determined by the 0989 court according to the toxicity, degradability and dispersal 0990 characteristics of the substance discharged hazardous waste 0991 disposed of or the potential for such damage if no substance 0992 hazardous waste has been discharged disposed, the sensitivity of 0993 the receiving environment and the degree to which the discharge disposal degrades existing environmental quality or the 0995 potential for such degradation if no discharge disposal has occoped curred;
- 0997 (3) the amount of the reasonable costs incurred by the state in 0998 detection, investigation and attempted correction of the viola-0999 tion:
- 1000 (4) the economic savings realized by the person in not com-1001 plying with the provision for which a violation is charged in-1002 cluding, but not limited to, that sum which a person would be 1003 required to expend for the planning, acquisition, siting, con-1004 struction, installation and operation of facilities necessary to 1005 comply with the provision violated;
- 1006 (5) the quantity of the substance discharged or hazardous 2007 waste disposed of, if any, in a manner which constitutes a 3 violation; and
- (6) the amount which would constitute an actual and sub-1010 stantial economic deterrent to the violation for which it is as-1011 sessed.

Section 12 amendments to K.S.A. 1983 Supp. 65-3444 clarify language in this statute by replacing the word "discharged" with "disposed" and deleting reference to "substance" and replacing it with "hazardous waste." One amendment would authorize the Secretary to commence civil action under this section in the imposition of a civil penalty.

Lines 990-995 a. EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

Lines 1006 - 1007

a. EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

A civil action under this section may be commenced in the name of the state by the secretary or the county or district attorney of the county in which the violation is alleged to have occurred, or at the request of the secretary of health and envisions from the secretary of health and envisions.

- (d) Any sum assessed under this section shall be deposited as ordered by the district court judge: (1) In the state general fund, or (2) in a perpetual care trust fund established under K.S.A. 1982 Supp. 65-3431, and amendments thereto, or (3) part in a [the] the state general fund and the balance in a perpetual care trust fund. Moneys deposited in a perpetual care trust fund under this subsection (d) shall be to reimburse such fund, to the extent practicable as determined by the district court judge, for expenditures from such fund, if any, in the matter which gave rise to the civil action.
- Sec. 13. K.S.A. 1983 Supp. 65-3445 is hereby amended to read as follows: 65-3445. (a) Notwithstanding any other provision of this act, upon receipt of information that the storage, transportation, treatment or disposal of any hazardous waste may present a substantial hazard to the health of persons or to the environment or for a threatened or actual violation of this act or any rules or regulations adopted pursuant thereto or any orders issued pursuant thereto or any permit conditions required thereby, the secretary may take such action as may be necessary to protect the health of persons or the environment. The action the secretary may take shall include, but not be limited to:
- 1038 (1) Issuing an order directing the owner, generator, trans-1039 porter or operator of the generator, transporter, storage, treat-1040 ment or disposal facility or site, or the custodian of the waste, 1041 which constitutes the hazard, to take such steps as are necessary 1042 to prevent the act or eliminate the practice which constitutes the 1043 hazard. The action may include, with respect to a facility or site,
- 104. Commencing an action to enjoin acts or practices speci-1046 field in paragraph (1) of this subsection or requesting that the 1047 attorney general or appropriate district or county attorney com-1048 mence an action to enjoin those acts or practices. Upon a show-

Lines 1013 - 1016 c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

Section 13 amendments to K.S.A. 1983 Supp. 65-3445, which authorizes the Secretary to take such action as may be necessary to protect the health of persons or the environment, would include "a threatened or actual violation of this act or any rules and regulations adopted pursuant thereto or any orders issued pursuant thereto or any permit conditions required thereby." An amendment also provides that the Secretary can issue an order or injunction to an owner, generator, or transporter, as well as an operator of a treatment, storage, or disposal facility. The House Committee amended this section by inserting a new subsection (c) which merely clarifies the appeal procedure by referencing the existing appeal procedures in the statutes (K.S.A. 1983 Supp. 65-3440).

Lines 1032-1035

a. EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

Lines 1038-1039

a. EPA's requirement for certain statutory changes which are necessary in order to receive full authorization.

ing by the secretary that a person has engaged in those acts or practices, a permanent or temporary injunction, restraining order or other order may be granted by any court of competent juris-diction. An action for injunction under this paragraph (2) of this subsection shall have precedence over other cases in respect to order of trial.

- 1055 (3) Applying to the district court in the county in which an 1056 order of the secretary under paragraph (1) of this subsection will 1057 take effect, in whole or in part, for an order of that court directing 1058 compliance with the order of the secretary. Failure to obey the 1059 court order shall be punishable as contempt of the court issuing 1060 the order. The application under this paragraph (3) of this sub-1061 section for a court order shall have precedence over other cases 1062 in respect to order of trial.
- (b) In any civil action brought pursuant to this section in which a temporary restraining order, preliminary injunction or permanent injunction is sought, it shall not be necessary to allege or prove at any stage of the proceeding that irreparable damage will occur should the temporary restraining order, preliminary injunction or permanent injunction not be issued or that the remedy at law is inadequate, and the temporary restraining order, preliminary injunction or permanent injunction shall issue without such allegations and without such proof.
- 1072 (e) Any person aggrieved by an order of the secretary made 1073 pursuant to this section may appeal such order in the manner 1074 provided by law, within 30 days of notice of such order.
- 1075 (c) Any party aggrieved by an order under this section shall 1076 have the right of appeal in accordance with the provisions of 1077 K.S.A. 65-3440, and amendments thereto.
- Sec. 14. K.S.A. 1983 Supp. 65-3446 is hereby amended to read as follows: 65-3446. (a) The secretary of the department of loso health and environment or the director of the division of environment, if designated by the secretary, upon a finding that a person has violated any provision of K.S.A. 1981 Supp. 65-3441, and amendments thereto, may impose a penalty not to exceed \$1084 \$10,000 which shall constitute an actual and substantial eco-

1085 nomic deterrent to the violation for which it is assessed and, in

Section 14 amendments to K.S.A. Supp. 65-3446 provide that the Secretary make the finding that a person had violated any provision of K.S.A. 65-3441 and would also provide that the Secretary impose the penalty under the statute. The House Committee amended this section by inserting a new subsection (c) which specifies that the appeal procedures under this section would be those set out in K.S.A. 1983 Supp. 65-3440.

Lines 1079-1083

c. Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level. he case of a continuing violation, every day such violation continues shall be deemed a separate violation.

- 1088 (b) No penalty shall be imposed pursuant to this section except upon the written order of the secretary of the department of health and environment, or the director of the division of environment, if designated by the secretary to the person who committed the violation. The order shall state the violation, the penalty to be imposed and the right of appeal to the secretary of health and environment. Any such person may, within 30 days after notification, make written request to the secretary for a hearing thereon. The secretary shall hear the person within 30 days after receipt of such request and shall give not less than 10 days after receipt of the time and place of the hearing. Within 15 days after such hearing, the secretary shall affirm, reverse or modify the order of the director and shall specify the reasons therefor. Nothing in this act shall require the observance at any hearing of formal rules of pleading or evidence.
- 1103 (e) Any person aggrieved by an order of the secretary made 1104 pursuant to subsection (b) of this section may appeal the order in 1105 the manner provided by law, within 30 days of notice of the 1106 order.
- 1107 (c) Any party aggrieved by an order under this section shall 1108 have the right of appeal in accordance with the provisions of 1109 K.S.A. 65-3440, and amendments thereto.
- New Sec. 15. If the secretary brings a civil enforcement action pursuant to this act, any eitizen person who has an interest which is or may be adversely affected, upon timely application, shall be allowed to intervene in such action pursuant to K.S.A. 1114 60-224, and amendments thereto.
- 1115 Sec. 16. K.S.A. 1983 Supp. 65-3430, 65-3431, 65-3432, 65-1116 3333, 65-3435, 65-3436, 65-3437, 65-3439, 65-3441, 65-3442, 65-1117 3443, 65-3444, 65-3445, 65-3446 and 65-3448 are hereby re-1)19 pealed.
- Sec. 17. This act shall take effect and be in force from and after its publication in the statute book.

Clarify and cleanup hazardous waste statutes due to program changes at both the state and federal level.

New Section 15 provides that if the Secretary brings a civil enforcement action to the Act, any person who has an interest which is or may be adversely affected, would be allowed to intervene.