## LEGISLATIVE BILL 1008

Approved by the Governor April 16, 1986

Introduced by Agriculture & Environment Committee,
 R. Johnson, 34, Chairperson; Barrett, 39;
 Sieck, 24; Eret, 32; Vickers, 38; Remmers,
 1; Pirsch, 10

AN ACT relating to environmental control; to amend sections 81-1502, 81-1505, and 81-1531.02, Revised Statutes Supplement, 1984; to define a term; to provide for additional considerations in adopting regulations as prescribed; to change provisions relating to uranium mining as prescribed; and to repeal the original sections.

Be it enacted by the people of the State of Nebraska,

Section 1. That section 81-1502, Revised Statutes Supplement, 1984, be amended to read as follows:

81-1502. As used in the Environmental Protection Act, unless the context otherwise requires:

- (1) Air contaminant or air contamination shall mean the presence in the outdoor atmosphere of any dust, fume, mist, smoke, vapor, gas, other gaseous fluid, or particulate substance differing in composition from or exceeding in concentration the natural components of the atmosphere;
- (2) Air pollution shall mean the presence in the outdoor atmosphere of one or more air contaminants or combinations thereof in such quantities and of such duration as are or may tend to be injurious to human, plant, or animal life, property, or the conduct of business;
- (3) Chairperson shall mean the chairperson of the Environmental Control Council and council shall mean the Environmental Control Council;
- (4) Complaint shall mean any charge, however informal, to or by the council, that any person or agency, private or public, is polluting the air, land, or water or is violating the Environmental Protection Act or any rule or regulation of the department in respect thereof;
- (5) Control and controlling shall include prohibition and prohibiting as related to air, land, or water pollution;

(6) Department shall mean the Department of Environmental Control, which department is hereby created:

(7) Director shall mean the Director of Environmental Control, which position is hereby

established;

(8) Disposal system shall mean a system for disposing of wastes, including hazardous wastes, either by surface or underground methods, and includes sewerage systems and treatment works, disposal wells and fields, and other systems;

(9) Emissions shall mean releases or discharges into the outdoor atmosphere of any air

contaminant or combination thereof;

(10) Person shall mean any individual, partnership, association, public or private corporation, trustee, receiver, assignee, agent, municipality or other governmental subdivision, public agency, officer or governing or managing body of any municipality, governmental subdivision, or public agency, or any other legal entity;

(11) Rule or regulation shall mean any rule or

regulation of the department;

(12) Sewerage system shall mean pipelines, conduits, pumping stations, force mains, and all other constructions, devices, appurtenances, and facilities used for collecting or conducting wastes to an ultimate point for treatment or disposal;

(13) Treatment works shall mean any plant or other works used for the purpose of treating,

stabilizing, or holding wastes;

(14) Wastes shall mean sewage, industrial waste, and all other liquid, gaseous, solid, radioactive, or other substances which may pollute or tend to pollute any air, land, or waters of the state;

(15) Refuse shall mean putrescible and nonputrescible solid wastes, except body wastes, and includes garbage, rubbish, ashes, incinerator ash, incinerator residue, street cleanings, and solid market

and industrial wastes;

(16) Garbage shall mean rejected food wastes, including waste accumulation of animal, fruit, or vegetable matter used or intended for food or that attend the preparation, use, cooking, dealing in, or storing of meat, fish, fowl, fruit, or vegetables, and dead animals rejected by rendering plants;

(17) Rubbish shall mean nonputrescible solid wastes, excluding ashes, consisting of both combustible and noncombustible wastes, such as paper, cardboard, tin

cans, yard clippings, wood, glass, bedding, crockery, or litter of any kind that will be a detriment to the

public health and safety;

(18) Junk shall mean old scrap, copper, brass, iron, steel, rope, rags, batteries, paper, trash, rubber debris, waste, dismantled or wrecked automobiles, or parts thereof, and other old or scrap ferrous or nonferrous material;

(19) Land pollution shall mean the presence upon or within the land resources of the state of one or more contaminants or combinations thereof, including, but not limited to, refuse, garbage, rubbish, or junk, in such quantities and of such quality as will or are likely to (a) create a nuisance, (b) be harmful, detrimental, or injurious to public health, safety, or welfare, (c) be injurious to plant and animal life and property, or (d) be detrimental to the economic and social development, the scenic beauty, or the enjoyment of the natural attractions of the state;

(20) Water pollution shall mean the manmade man-made or man-induced alteration of the chemical, physical, biological, or radiological integrity of water;

- (21) Waters of the state shall mean all waters within the jurisdiction of this state including all streams, lakes, ponds, impounding reservoirs, marshes, wetlands, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface or underground, natural or artificial, public or private, situated wholly or partly within or bordering upon the state;
- (22) Point source shall mean any discernible confined and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, or vessel or other floating craft from which pollutants are or may be discharged;
- (23) Effluent limitation shall mean any restriction established by the council on quantities, rates, and concentrations of chemical, physical, biological, and other constituents which are discharged from point sources into waters of the state, including schedules of compliance;
- (24) Schedule of compliance shall mean a schedule of remedial measures including an enforceable sequence of actions or operations leading to compliance with an effluent limitation, other limitation, prohibition, or standard;

(25) Hazardous waste shall mean a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (a) cause or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness or (b) pose a substantial present or potential hazard to human or animal health or the environment when improperly treated, stored,

transported, disposed of, or otherwise managed;

(26) Solid waste shall mean any garbage, refuse, or sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, commercial, and mining operations, and from community activities, but does not include solid or dissolved materials in irrigation return flows or industrial discharges which are point sources subject to permits under section 402 of the federal Clean Water Act, as amended, 33 U.S.C. 1251 et seq., or source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 68 Stat. 923;

(27) Storage, when used in connection with hazardous waste, shall mean the containment of hazardous waste, either on a temporary basis or for a period of years, in such manner as not to constitute disposal of

such hazardous waste;

(28) Manifest shall mean the form used for identifying the quantity, composition, and the origin, routing, and destination of hazardous waste during its transportation from the point of generation to the point of disposal, treatment, or storage;

(29) Processing shall mean to treat, detoxify, neutralize, incinerate, biodegrade, or otherwise process a hazardous waste to remove such waste's harmful properties or characteristics for disposal in accordance

with regulations established by the council;

(30) Well shall mean a bored, drilled, or driven shaft, or a dug hole, whose depth is greater than the largest surface dimension of such shaft or hole;

(31) Injection well shall mean a well into

which fluids are injected;

(32) Fluid shall mean a material or substance which flows or moves whether in a semisolid, liquid, sludge, gas, or any other form or state;

(33) Mineral production well shall mean a well drilled to promote extraction of mineral resources or

energy including, but not limited to, a well designed for (a) mining of sulfur by the Frasch process, (b) solution mining of sodium chloride, potash, phosphate, copper, uranium, or any other mineral which can be mined by this process, (c) in situ combustion of coal, tar sands, oil shale, or any other fossil fuel, or (d) recovery of geothermal energy for the production of electric power. Mineral production well shall not include any well designed for conventional oil or gas production, for use of fluids to promote enhanced recovery of oil or natural gas, or for injection of hydrocarbons for storage purposes;

(34) Mineral exploration hole shall mean a hole bored, drilled, driven, or dug in the act of

exploring for a mineral other than oil and gas;

(35) Solution mining shall mean the use of an injection well and fluids to promote the extraction of mineral resources; and

(36) Uranium shall mean tri-uranium octoxide. Sec. 2. That section 81-1505, Revised Statutes Supplement, 1984, be amended to read as follows:

81-1505. (1) In order to carry out the purposes of the Environmental Protection Act, the council shall adopt rules and regulations which shall set standards of air, water, and land quality to be applicable to the air, waters, and land of this state or portions thereof. Such standards of quality shall be such as to protect the public health and welfare. The council shall classify air, water, and land contaminant sources according to levels and types of discharges, emissions, and other characteristics which relate to air, water, and land pollution, and may require reporting for any such class or classes. Such classifications and standards made pursuant to this section may be made for application to the state as a whole or to any designated area of the state, and shall be made with special reference to effects on health, economic, and social factors, and physical effects on property. Such standards and classifications may be amended as determined necessary by the council.

(2) In adopting the classifications of waters and water quality standards, the primary purpose for such standards shall be to protect the public health and welfare, and the council shall give consideration to:
(a) The size, depth, surface, or underground area covered, the volume, direction, and rate of flow, stream gradient, and temperature of the water; (b) the character of the area affected by such classification or

standards, its peculiar suitability for particular purposes, conserving the value of the area, encouraging the most appropriate use of lands within such area for domestic, agricultural, industrial, or recreational, and aquatic life purposes; (c) the uses which have been made, are being made, or are likely to be made, of such waters for agricultural, transportation, domestic, and industrial consumption, for fishing and aquatic culture, for the disposal of sewage, industrial waste, and other wastes, or other uses within this state and, at the discretion of the council, any such uses in another state on interstate waters flowing through or originating in this state; and (d) the extent of present pollution or contamination of such waters which has already occurred or resulted from past discharges therein; and (e) procedures pursuant to section 401 of the federal Clean Water Act, as amended, 33 U.S.C. 1251 et seq., for certification by the department of activities requiring a federal license or permit which may result in a discharge.

(3) In adopting effluent limitations or prohibitions the council shall give consideration to the type, class, or category of discharges and the quantities, rates, and concentrations of chemical, physical, biological, and other constituents which are discharged from point sources into navigable or other waters of the state, including schedules of compliance, best practicable control technology, and best available

control technology.

(4) In adopting standards of performance the council shall give consideration to the discharge of pollutants which reflect the greatest degree of effluent reduction which the council determines to be achievable through application of the best available demonstrated control technology, processes, operating methods, or other alternatives, including, where practicable, a

standard permitting no discharge of pollutants.

(5) In adopting toxic pollutant standards and limitations the council shall give consideration to the combinations of pollutants, the toxicity of the pollutant, its persistence, degradability, the usual or potential presence of the affected organisms in any waters, the importance of the affected organisms, and the nature and extent of the effect of the toxic pollutant on such organisms.

(6) In adopting pretreatment standards the council shall give consideration to the prohibitions or limitations to noncompatible pollutants, prohibitions against the passage through a publicly owned treatment

works of pollutants which would cause interference with or obstruction to the operation of publicly owned treatment works, damage to such works, and the prevention of the discharge of pollutants therefrom which are inadequately treated.

(7) In adopting treatment standards the council shall give consideration to providing for processes to which wastewater shall be subjected in a publicly owned wastewater treatment works in order to

make such wastewater suitable for subsequent use.

(8) In adopting regulations pertaining to the disposal of domestic and industrial liquid wastes the shall give consideration to the minimum amount of biochemical oxygen demand, suspended solids, equivalent in the case of industrial wastewaters, which must be removed from the wastewaters, the degree of disinfection necessary to meet water quality standards, the requirements of subdivisions (2) (e) and (3) section 81-1506 with respect to construction, installation, or change of, alterations in, or additions to any wastewater treatment works or disposal systems, including issuance of permits and proper abandonment, and requirements necessary for proper operation and maintenance thereof.

(9)(a) The council shall adopt and promulgate rules and regulations for controlling mineral exploration holes and mineral production and injection wells. The rules and regulations shall include standards for the construction, operation, and abandonment of such holes and wells. The standards shall protect the public health and welfare and air, land, water, and subsurface resources so as to control, minimize, and eliminate hazards to humans, animals, and the environment. Consideration shall be given to:

(i) Area conditions such as suitability of location, geologic formations, topography, industry, agriculture, population density, wildlife, fish and other aquatic life, sites of archeological and historical importance, mineral, land, and water resources, and the existing economic activities of the area including, but not limited to, agriculture,

recreation, tourism, and industry;

(ii) A site specific evaluation of the geologic and hydrologic suitability of the site and the

injection, disposal, and production zones;

(iii) The quality of the existing ground water, the effects of exemption of the aquifer from any existing water quality standards, and requirements for restoration of the aquifer;

(iv) Standards for design and use of production facilities, which shall include, but not be limited to, all wells, pumping equipment, surface structures, and associated land required for operation of injection or production wells; and

(v) Conditions required for closure, abandonment, or restoration of mineral exploration holes, injection and production wells, and production

facilities in order to protect the public health and welfare and air, land, water, and subsurface resources.

(b) The council shall establish a sehedule effees for regulated activities and facilities and for permits for such activities and facilities. The fees shall be sufficient, but shall not exceed the amount necessary, to pay the department for the direct and indirect costs of evaluating, processing, and monitoring during and after operation of regulated facilities or

performance of regulated activities.

(c) With respect to mineral production wells, the council shall adopt and promulgate rules and regulations which require restoration of air, land, water, and subsurface resources and require mineral production well permit applications to include a restoration plan for the air, land, water, and subsurface resources affected. Such rules and regulations may provide for issuance of a research and development permit which authorizes construction and operation of a pilot plant by the permittee for the purpose of demonstrating the permittee's ability to inject and restore in a manner which meets the standards required by subsection (9) of this section and the rules and regulations adopted pursuant to such subsection.

The rules and regulations adopted and promulgated may also provide for issuance of a commercial permit after a finding by the department that the injection and restoration procedures authorized by the research and development permit have been successful in demonstrating the applicant's ability to inject and restore in a manner which meets the standards required by subsection (9) of this section and the rules and

regulations adopted pursuant to such subsection.

(d) For the purpose of subsection (9) of this section, unless the context otherwise requires, restoration shall mean the employment, during and after an activity, of procedures reasonably designed to control, minimize, and eliminate hazards to humans, animals, and the environment, to protect the public health and welfare and air, land, water, and subsurface resources, and to return each resource to a quality of

use consistent with the uses for which the resource was

suitable prior to the activity.

(10) In adopting livestock waste control regulations the council shall consider the discharge of livestock wastes into the waters of the state or onto land not owned by the livestock operator, conditions under which permits for such operations may be issued, including design, location, and proper management of such facilities, protection of ground water from such operations, and revocation, modification, or suspension of such permits for cause.

(11) In adopting regulations for the issuance of permits under the National Pollutant Discharge Elimination System created by the federal Clean Water Act, 33 U.S.C. 1251 et seq., the council shall consider when such permits shall be required and exemptions, application and filing requirements, terms and conditions affecting such permits, notice and public participation, duration and review of such permits, and monitoring, recording, and reporting under the system.

(12) In adopting air pollution control regulations the council shall consider classification of air quality control regions, reporting of emissions, when permits shall be required for new and complex sources, limitations on emissions from existing process operations and existing fuel-burning equipment, such other emissions incinerator emissions, and restrictions as are necessary to protect the public health and welfare, when exceptions will be allowed, establishment of time schedules for compliance, measurement of emissions, and provisions for emergency air episodes. The council shall also provide, to the extent it determines necessary and practicable, for areawide, selective, and periodic inspection and testing of motor vehicles to insure compliance with applicable emission standards for a fee not to exceed five dollars to offset the increased cost of inspection, and the council may, when it is not feasible to prescribe or enforce an emission standard for control of air pollutants, adopt a design, equipment, work practice, or operational standard, or any combination thereof, which is adequate to protect the public health from such pollutant or pollutants with an ample margin of safety. As part of such standard the council shall adopt such requirements as will assure the proper operation and maintenance of any element of design or equipment.

(13)(a) In adopting regulations for hazardous waste management, the council shall give consideration to generation of hazardous wastes, labeling practices,

containers used, treatment, storage, collection, transportation including a manifest system, processing, resource recovery, and disposal of hazardous wastes. It containers used, treatment, storage, shall consider the permitting, licensing, design and construction, and development and operational plans for hazardous waste treatment, storage, and disposal facilities, and conditions for licensing or permitting hazardous waste treatment, storage, and disposal It shall consider modification, suspension, or revocation of such licenses and permits, including requirements for waste analysis, site improvements, fire prevention, safety, security, restricted access, covering and handling of hazardous liquids materials. Licenses and permits for hazardous waste, treatment, storage, and disposal facilities shall not be issued until certification by the State Fire Marshal as to fire prevention and fire safety has been received by the department. The council shall further consider the need at treatment, storage, or disposal facilities for required equipment, communications and alarms, personnel training, and contingency plans for any emergencies that might arise and for a coordinator during such emergencies.

In addition the council shall give consideration to (i) ground water monitoring, (ii) use and management of containers and tanks, (iii) surface impoundments, (iv) waste piles, (v) land treatment, (vi) incinerators, (vii) chemical or biological treatment, (viii) landfills including the surveying thereof, and (ix) special requirements for ignitable, reactive, or

incompatible wastes.

In considering closure and postclosure of hazardous waste treatment, storage, or disposal facilities, the council shall consider regulations that would result in the owner or operator closing his or her facility so as to minimize the need for future maintenance, and to control, minimize, or eliminate, to the extent necessary to protect humans, animals, and the environment, postclosure escape of hazardous waste, hazardous waste constituents, and leachate to the ground water or surface waters, and to control, minimize, or eliminate, to the extent necessary to protect humans, animals, and the environment, waste decomposition to the atmosphere.

Such regulations adopted pursuant to this subsection shall in all respects comply with the Environmental Protection Act and the Resource Conservation and Recovery Act, as amended, 42 U.S.C. 6901 et seq.

(b) In adopting regulations for hazardous waste management, the council shall consider, in addition to criteria in subdivision (a) of this subsection, establishing criteria for (i) identifying hazardous waste including extraction procedures, toxicity, persistence, and degradability in nature, potential for accumulation in tissue, flammability or ignitability, corrosiveness, reactivity, and generation of pressure through decomposition, heat, or other means, and other hazardous characteristics, (ii) listing all materials it deems hazardous and which should be subject to regulation, and (iii) locating treatment, storage, or disposal facilities for such wastes. In adopting criteria for flammability and ignitability of wastes pursuant to subdivision (b)(i) of this subsection, no regulation shall be adopted without the approval of the State Fire Marshal.

(c) In adopting regulations for hazardous waste management, the council shall consider establishing a schedule of fees to be paid to the director by licensees or permittees operating hazardous waste processing facilities or disposal areas on the basis of a monetary value per cubic foot of the hazardous wastes, sufficient but not exceeding the amount necessary to reimburse the department for the costs of monitoring such facilities or areas during and after operation of such facilities or areas. The licensees may assess a cost against persons using the facilities or areas. The director shall remit any money collected from fees paid to him or her to the State Treasurer. Upon receipt of any such remittance, the State Treasurer shall deposit the entire amount thereof

in the state General Fund.

(d) In adopting regulations for solid waste disposal, the council shall consider storage, collection, transportation, processing, resource recovery, and disposal of solid waste, developmental and operational plans for solid waste disposal areas, conditions for licensing of solid waste disposal areas, modification, suspension, or revocation of such licenses, regulations of operations of disposal areas, including site improvements, fire prevention, ground water protection, safety and restricted access, handling of liquid and hazardous materials, insect and rodent control, salvage operations, and the methods of disposing of accumulations of junk outside of solid waste disposal areas. Such regulations shall in all respects comply with the Environmental Protection Act and the Resource Conservation and Recovery Act, as

amended, 42 U.S.C. 6901 et seq.
(14) In adopting regulations governing discharges or emissions of oil and other hazardous materials into the waters, in the air, or upon the land of the state, the council shall consider methods for prevention of such discharges or emissions and the responsibility of the discharger or emitter for cleanup, toxicity, degradability, and dispersal characteristics of the substance.

In adopting regulations (15)governing composting and composting sites, the council shall give

consideration to:

Approval of a proposed site by the local (a) governing body, including the zoning authority, if any, prior to issuance of a permit by the department;

(b) Issuance of permits by the department for such composting operations, with conditions

necessary;

(c) Submission of construction and operational plans by the applicant for a permit to the department, with approval of such plans before issuance of such permit;

(d) A term of five years for such permits, which shall not be transferable;

(e) Renewal of permits if the operation has been in substantial compliance with composting regulations adopted pursuant to this subsection, permit conditions, and operational plans;

(f) Review by the department of materials to be composted, including chemical analysis when found by

the department to be necessary;

(g) Inspections of such compost sites at least semiannually followed by ratings, with a copy of such ratings to be given to the site management. Operations out of compliance with composting regulations, permit conditions, or operational plans shall be given a reasonable time for voluntary compliance and failure to do so within the specified time shall result in a hearing after notice is given, at which time the owner or operator shall appear and show cause why his or her permit should not be revoked;

(h) Special permits of the department for demonstration projects not to exceed six months; and

(i) Exemptions from permits of the department. (16) Any person operating or responsible for

the operation of air, water, or land contaminant sources of any class for which the rules and regulations of the council require reporting shall make reports containing information as may be required by the department

concerning quality and quantity of discharges and emissions, location, size, and height of contaminant outlets, processes employed, fuels used, and the nature and time periods or duration of emissions, and such other information as is relevant to air, water, or land

pollution and is available.

(17) Prior to adopting, amending, or repealing standards and classifications of air, water, and land quality, the council shall, after due notice, conduct public hearings thereon. Notice of public hearings shall specify the waters or the area of the state for which standards of air, water, or land are sought to be adopted, amended, or repealed and the time, date, and place of such hearing. Such hearing shall be held in the general area to be affected by such standards. Copies of such notice shall be:

(a) Published at least twice in a newspaper regularly published or circulated in a county or counties bordering or through which flow the waters or the atmosphere of which is affected, or the particular portion of land which is affected, for which standards are sought to be adopted. The first date of publication shall not be more than thirty days nor less than twenty days before the date fixed for such hearing; and

(b) Mailed at least twenty days before such hearing to such persons and political subdivisions as the council has reason to believe may be affected by the

proposed standards.

(18) Standards of quality of the air, water, or land of the state or any amendment or repeal thereof shall become effective upon adoption by the council and filing in the office of the Secretary of State. In adopting standards of air, water, and land quality or making any amendment thereof, the council shall specify a reasonable time for persons discharging wastes into the air, water, or land of the state to comply with such standards and upon the expiration of any such period of time may revoke or modify any permit previously issued which authorizes the discharge of wastes into the air, water, or land of this state which result in reducing the quality of such air, water, or land below the standards established therefor by the council.

(19) All standards of quality of air, water, or land and all rules and regulations adopted pursuant to law by the council prior to May 29, 1981, and applicable to specified air, water, or land are hereby approved and adopted as standards of quality of and rules and regulations for such air, water, or land.

(20) In addition to such standards as are

heretofore authorized, the council shall adopt and promulgate rules and regulations to set standards of performance, effluent standards, pretreatment standards, standards, toxic pollutant standards and treatment limitations, effluent limitations, effluent prohibitions, and quantitative limitations or concentrations which shall in all respects conform with and meet the requirements of the National Pollutant Discharge Elimination System in the federal Clean Water Act, 33 U.S.C. 1251 et seq.

(21)(a) The council shall adopt and promulgate rules and regulations requiring all new or renewal permit or license applicants regulated under the Environmental Protection Act to establish proof of financial responsibility by providing funds in the event of abandonment, default, or other inability of the permittee or licensee to meet the requirements of its permit or license or other conditions imposed by the department pursuant to the act. The council may exempt classes of permittees or licensees from the requirements of this subdivision when a finding is made that such exemption shall not result in a significant risk to the

public health and welfare.

(b) Proof of financial responsibility shall include any of the following made payable to or held in trust for the benefit of the state and approved by the department: (i) A surety bond executed by the applicant and a corporate surety licensed to do business in this state; (ii) a deposit of cash, negotiable bonds of United States or the state, negotiable certificates of deposit, or an irrevocable letter of credit of any bank or other savings institution organized or transacting business in the United States in an amount or which has a market value equal to or greater than the amount of the bonds required for the bonded area under the same terms and conditions upon which surety bonds are deposited; (iii) an established escrow account; or (iv) a bond of the applicant without separate surety upon a satisfactory demonstration to the director that such applicant has the financial means sufficient to self-bond pursuant to bonding requirements adopted by council consistent with the purposes of this subdivision.

(c) The director shall determine the amount of the bond, deposit, or escrow account which shall be reasonable and sufficient so the department may, if the permittee or licensee is unable or unwilling to do so and in the event of forfeiture of the bond or other financial responsibility methods, arrange to rectify any

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improper management technique committed during the term of the permit or license and assure the performance of duties and responsibilities required by the permit or

license pursuant to law, rules, and regulations.

(d) In determining the amount of the bond or other method of financial responsibility, the director shall consider the requirements of the permit or license or any conditions specified by the department, the probable difficulty of completing the requirements of such permit, license, or conditions due to such factors as topography, geology of the site, and hydrology, and the prior history of environmental activities of the applicant.

This section shall apply to hazardous waste treatment, storage, or disposal facilities which have

received interim status.

Sec. 3. That section 81-1531.02, Revised Statutes Supplement, 1984, be amended to read as follows:

81-1531.02. The shall (1) department regulatory policy recommend an appropriate for controlling uranium mining to be presented to the council and the Legislature by January 1, 1986. The department shall evaluate all reasonable regulatory options for addressing the impacts on air, land, and water quality of uranium mining by methods other than mineral production and injection wells which are presently regulated. The department shall examine and consider regulatory programs created by other states and the federal government, their applicability to Nebraska, and their success in the states or areas where they are used and shall consider, but not be limited to, following policy options:

(a) The development of uranium surface and

shaft mining regulations;

(b) The development of regulations addressing appropriate development, mitigation, or reclamation standards for uranium mining or uranium mining-related activities;

The appropriateness of developing (c) regulations addressing ground or surface water use standards for uranium mining or uranium mining-related activities as a means of limiting the impact of uranium mining on land and water resources; and

The use of any other (d) existing regulatory programs to control or regulate the impacts

of uranium mining on land and water resources.

The department shall perform (2) evaluation in cooperation with other state agencies

which have or could have a role in regulating the impacts of uranium mining on Nebraska's people and resources or in controlling other uranium mining activities. The department shall also create a citizen advisory panel, of interested or affected parties, which shall be consulted for its input and opinion on the

results of the evaluation of regulatory options.

(3) Uranium mining by any method other than mineral production and injection wells shall be prohibited until September 1, 1986 legislation is passed authorizing the department to regulate such mining activities. It is the intent of the Legislature that uranium mining shall be regulated by the department. Upon receipt of evidence that uranium mining by any method other than by mineral production and injection wells or related activities are presenting or are likely to present an imminent and substantial threat to the environment, the director shall petition the district court for an injunction to immediately restrain any person from contributing to the alleged acts or to require any person to stop such acts or to take such other action as may be necessary. It shall be the duty of each county attorney or the Attorney General to whom the director reports a violation to cause appropriate proceedings to be instituted without delay to assure compliance with this section.

Sec. 4. That original sections 81-1502, 81-1505, and 81-1531.02, Revised Statutes Supplement,

1984, are repealed.