HOUSE BILL No. 4485

March 20, 2007, Introduced by Reps. Meadows, Hammon, Hammel, Coulouris, Alma Smith, Robert Jones, Ebli, Valentine, Condino, Donigan and Young and referred to the Committee on Great Lakes and Environment.

A bill to amend 1994 PA 451, entitled
"Natural resources and environmental protection act,"
by amending sections 11502, 11503, 11504, 11505, 11506, 11512,
11514, 11527a, 11529, and 11541 (MCL 324.11502, 324.11503,
324.11504, 324.11505, 324.11506, 324.11512, 324.11514, 324.11527a,
324.11529, and 324.11541), section 11502 as amended by 2004 PA 35,
sections 11503 and 11506 as amended by 1998 PA 466, section 11504
as amended by 1996 PA 359, section 11512 as amended by 2004 PA 325,
section 11514 as amended by 2005 PA 243, section 11527a as added by
2004 PA 42, and sections 11529 and 11541 as amended by 1996 PA 358,
and by adding section 11515a.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 Sec. 11502. (1) "AGREEMENT" MEANS A DULY EXECUTED CONTRACT.
- 2 (2) (1) "Applicant" includes any person.
- 3 (3) (2)—"Ashes" means the residue from the burning of wood,
- 4 coal, coke, refuse, wastewater sludge, or other combustible
- 5 materials.
- 6 (4) (3) "Beverage container" means an airtight metal, glass,
- 7 paper, or plastic container, or a container composed of a
- 8 combination of these materials, which, at the time of sale,
- 9 contains 1 gallon or less of any of the following:
- 10 (a) A soft drink, soda water, carbonated natural or mineral
- 11 water, or other nonalcoholic carbonated drink.
- 12 (b) A beer, ale, or other malt drink of whatever alcoholic
- 13 content.
- 14 (c) A mixed wine drink or a mixed spirit drink.
- 15 (5) (4)—"Bond" means a financial instrument executed on a form
- 16 approved by the department, including a surety bond from a surety
- 17 company authorized to transact business in this state, a
- 18 certificate of deposit, a cash bond, an irrevocable letter of
- 19 credit, insurance, a trust fund, an escrow account, or a
- 20 combination of any of these instruments, in favor of the
- 21 department. The owner or operator of a disposal area who is
- 22 required to establish a bond under other ANOTHER state STATUTE or A
- 23 federal statute may petition the department to allow such a bond to
- 24 meet the requirements of this part. The department shall approve a
- 25 bond established under other ANOTHER state STATUTE or A federal
- 26 statute if the bond provides equivalent funds and access by the
- 27 department as other financial instruments allowed by this

- 1 subsection.
- 2 (6) "CAPTIVE FACILITY" MEANS A LANDFILL THAT ACCEPTS FOR
- 3 DISPOSAL ONLY NONHAZARDOUS INDUSTRIAL WASTE GENERATED BY THE OWNER
- 4 OF THE LANDFILL OR A NONHAZARDOUS INDUSTRIAL WASTE LANDFILL THAT IS
- 5 DESCRIBED IN SECTION 11525(3).
- 6 (7) (5) "Certificate of deposit" means a negotiable
- 7 certificate of deposit held by a bank or other financial
- 8 institution regulated and examined by a state or federal agency,
- 9 the value of which is fully insured by an agency of the United
- 10 States government. A certificate of deposit used to fulfill the
- 11 requirements of this part shall be in the sole name of the
- 12 department with a maturity date of not less than 1 year and shall
- 13 be renewed not less than 60 days before the maturity date. An
- 14 applicant who uses a certificate of deposit as a bond shall receive
- 15 any accrued interest on that certificate of deposit upon release of
- 16 the bond by the department.
- 17 (8) (6) "Certified health department" means a city, county, or
- 18 district department of health that is specifically delegated
- 19 authority by the department to perform designated activities as
- 20 prescribed by this part.
- 21 (9) (7) "Coal or wood ash" means either or both of the
- 22 following:
- 23 (a) The residue remaining after the ignition of coal or wood,
- 24 or both, and WHICH may include noncombustible materials, otherwise
- 25 referred to as bottom ash.
- 26 (b) The airborne residues from burning coal or wood, or both,
- 27 that are finely divided particles entrained in flue gases arising

- 1 from a combustion chamber, otherwise referred to as fly ash.
- 2 (10) (8) "Collection center" means a tract of land, building,
- 3 unit, or appurtenance or A combination thereof that is used to
- 4 collect junk motor vehicles and farm implements under section
- **5** 11530.
- 6 (11) (9) "Consistency review" means evaluation of the
- 7 administrative and technical components of an application for a
- 8 permit -OR license or for OF operating conditions in the course
- 9 of inspection, for the purpose of determining consistency with the
- 10 requirements of this part, rules promulgated under this part, and
- 11 approved ENGINEERING plans and specifications, THE APPLICABLE SOLID
- 12 WASTE MANAGEMENT PLAN, AND ANY ADMINISTRATIVE OR COURT ORDERS
- 13 ENTERED UNDER THIS PART.
- 14 (12) (10) "Corrective action" means the investigation,
- 15 assessment, cleanup, removal, containment, isolation, treatment, or
- 16 monitoring of constituents, as defined in a facility's approved
- 17 hydrogeological monitoring plan, released into the environment from
- 18 a disposal area, or the taking of other actions related to the
- 19 release as may be necessary to prevent, minimize, or mitigate
- 20 injury to the public health, safety, or welfare, the environment,
- 21 or natural resources that is consistent with subtitle D of the
- 22 solid waste disposal act, title II of Public Law 89-272, 42 U.S.C.
- 23 6941 and 6942 42 USC 6941 to 6949a or regulations promulgated
- 24 pursuant to that act THEREUNDER.
- Sec. 11503. (1) "DE MINIMIS" REFERS TO A SMALL AMOUNT OF
- 26 MATERIAL OR NUMBER OF ITEMS, AS APPLICABLE, COMMINGLED AND
- 27 INCIDENTALLY DISPOSED OF WITH OTHER SOLID WASTE.

- 1 (2) (1) "Department" means the department of environmental
- 2 quality.
- 3 (3) "DESIGNATED PLANNING AGENCY" MEANS AN AGENCY, OTHER THAN
- 4 THE DEPARTMENT, RESPONSIBLE FOR PREPARING A SOLID WASTE MANAGEMENT
- 5 PLAN UNDER SECTION 11533.
- 6 (4) (2)—"Director" means the director of the department.
- 7 (5) (3) "Discharge" includes, but is not limited to, any
- 8 spilling, leaking, pumping, pouring, emitting, emptying,
- 9 discharging, injecting, escaping, leaching, dumping, or disposing
- 10 of a substance into the environment which is or may become
- 11 injurious to the public health, safety, or welfare, or to the
- 12 environment.
- (6) (4) "Disposal area" means 1 or more of the following at a
- 14 location as defined by the boundary identified in its construction
- 15 permit or engineering plans approved by the department:
- (a) A solid waste transfer facility.
- 17 (b) Incinerator.
- 18 (c) Sanitary landfill.
- 19 (d) Processing plant.
- (e) Other solid waste handling or disposal facility utilized
- 21 in the disposal of solid waste.
- 22 (7) (5) "Enforceable mechanism" means a legal method whereby
- 23 the state, a county, a municipality, or a—ANOTHER person is
- 24 authorized to take action to quarantee compliance with an approved
- 25 county solid waste management plan. Enforceable mechanisms include
- 26 contracts, intergovernmental agreements, laws, ordinances, rules,
- 27 and regulations.

- 1 (8) (6)—"Escrow account" means an account managed by a bank or
- 2 other financial institution whose account operations are regulated
- 3 and examined by a federal or state agency and which complies with
- 4 section 11523b.
- 5 (9) "EXCESS LANDFILL DISPOSAL CAPACITY" MEANS A MEASURE IN
- 6 YEARS OF ANY LANDFILL DISPOSAL CAPACITY IN A COUNTY BEYOND THE 10
- 7 YEARS THAT ARE REQUIRED TO BE SHOWN IN THE COUNTY SOLID WASTE
- 8 MANAGEMENT PLAN EXCLUDING GUARANTEED LANDFILL DISPOSAL CAPACITY
- 9 ALLOCATED TO OUTSIDE COUNTIES.
- 10 (10) (7) "Financial assurance" means the mechanisms used to
- 11 demonstrate that the funds necessary to meet the cost of closure,
- 12 postclosure maintenance and monitoring, and corrective action will
- 13 be available whenever they are needed.
- 14 (11) (8) "Financial test" means a corporate or local
- 15 government financial test or guarantee approved for type II
- 16 landfills under subtitle D of the solid waste disposal act, title
- 17 II of Public Law 89-272, 42 U.S.C. 6941 and 6942 42 USC 6941 to
- 18 6949a. An owner or operator may use a single financial test for
- 19 more than 1 facility. Information submitted to the department to
- 20 document compliance with the test shall include a list showing the
- 21 name and address of each facility and the amount of funds assured
- 22 by the test for each facility. For purposes of the financial test,
- 23 the owner or operator shall aggregate the sum of the closure,
- 24 postclosure, and corrective action costs it seeks to assure with
- 25 any other environmental obligations assured by a financial test
- 26 under state or federal law.
- 27 (12) (9) "Food processing residuals" means any of the

- 1 following:
- 2 (a) Residuals of fruits, vegetables, aquatic plants, or field
- 3 crops.
- 4 (b) Otherwise unusable parts of fruits, vegetables, aquatic
- 5 plants, or field crops from the processing thereof.
- 6 (c) Otherwise unusable food products which do not meet size,
- 7 quality, or other product specifications and which were intended
- 8 for human or animal consumption.
- 9 (13) (10) "Garbage" means rejected food wastes including waste
- 10 accumulation of animal, fruit, or vegetable matter used or intended
- 11 for food or that attends RESULTS FROM the preparation, use,
- 12 cooking, dealing in, or storing of meat, fish, fowl, fruit, or
- vegetable matter.
- 14 (11) "Scrap wood" means wood or wood product that is 1 or more
- 15 of the following:
- 16 (a) Plywood, pressed board, oriented strand board, or any
- 17 other wood or wood product mixed with glue or filler.
- 18 (b) Wood or wood product treated with creosote or
- 19 pentachlorophenol.
- 20 (c) Any other wood or wood product designated as scrap wood in
- 21 rules promulgated by the department.
- 22 (12) "Treated wood" means wood or wood product that has been
- 23 treated with 1 or more of the following:
- 24 (a) Chromated copper arsenate (CCA).
- 25 (b) Ammoniacal copper quat (ACQ).
- 26 (c) Ammoniacal copper zinc arsenate (ACZA).
- 27 (d) Any other chemical designated in rules promulgated by the

- 1 department.
- 2 (13) "Wood" means trees, branches, bark, lumber, pallets, wood
- 3 chips, sawdust, or other wood or wood product but does not include
- 4 scrap wood, treated wood, painted wood or painted wood product, or
- 5 any wood or wood product that has been contaminated during
- 6 manufacture or use.
- 7 (14) "GUARANTEED LANDFILL DISPOSAL CAPACITY" MEANS THE AMOUNT
- 8 OF LANDFILL DISPOSAL CAPACITY AT SPECIFIC LANDFILLS ALLOCATED TO A
- 9 COUNTY, AS ASSURED THROUGH ENFORCEABLE LOCALLY AUTHORIZED OR
- 10 NEGOTIATED MEANS, SUCH AS ANNUAL DISPOSAL CAPS AND WRITTEN
- 11 AGREEMENTS BETWEEN THE COUNTY AND A LANDFILL.
- 12 Sec. 11504. (1) "Health officer" means a full-time
- 13 administrative officer of a certified city, county, or district
- 14 department of health.
- 15 (2) "Inert material" means a substance that will not
- 16 decompose, dissolve, or in any other way form a contaminated
- 17 leachate upon contact with water, or other liquids determined by
- 18 the department as likely to be found at the disposal area,
- 19 percolating through the substance.
- 20 (3) "Insurance" means insurance that conforms to the
- 21 requirements of 40 C.F.R. CFR 258.74(d) provided by an insurer who
- 22 has a certificate of authority from the Michigan commissioner of
- 23 insurance to sell this line of coverage. An applicant for an
- 24 operating license shall submit evidence of the required coverage by
- 25 submitting both of the following to the department:
- 26 (a) A certificate of insurance that uses wording approved by
- the department.

- 1 (b) A certified true and complete copy of the insurance
- 2 policy.
- 3 (4) "INTERGOVERNMENTAL AGREEMENT" MEANS AN AGREEMENT BETWEEN 2
- 4 OR MORE GOVERNMENTS OR LEVELS OF GOVERNMENT.
- 5 (5) (4)—"Landfill" means a disposal area that is a sanitary
- 6 landfill.
- 7 (6) "LANDFILL DISPOSAL CAPACITY" MEANS THE VOLUME, IN CUBIC
- 8 YARDS, OF SOLID WASTE THAT CAN BE DISPOSED AT A LANDFILL OR
- 9 LANDFILLS, AS APPLICABLE, CALCULATED USING THE CONSTRUCTED CAPACITY
- 10 MINUS WASTE IN PLACE, PLUS THE CAPACITY OF AREAS PERMITTED FOR
- 11 CONSTRUCTION BUT NOT YET CONSTRUCTED.
- 12 (7) (5) "Letter of credit" means an irrevocable letter of
- 13 credit that complies with 40 C.F.R. CFR 258.74(c).
- 14 (8) (6) "Medical waste" means that term as it is defined in
- 15 part 138 SECTION 13805 of the public health code, Act No. 378 of
- 16 the Public Acts of 1978, being sections 333.13801 to 333.13831 of
- 17 the Michigan Compiled Laws 1978 PA 368, MCL 333.13805.
- 18 (9) (7) "Municipal solid waste incinerator" means an
- 19 incinerator that is owned or operated by any person, and meets all
- 20 of the following requirements:
- 21 (a) The incinerator receives solid waste from off site and
- 22 burns only household waste from single and multiple dwellings,
- 23 hotels, motels, and other residential sources, or this household
- 24 waste together with solid waste from commercial, institutional,
- 25 municipal, county, or industrial sources that, if disposed of,
- 26 would not be required to be placed in a disposal facility licensed
- **27** under part 111.

- 1 (b) The incinerator has established contractual requirements
- 2 or other notification or inspection procedures sufficient to assure
- 3 ENSURE that the incinerator receives and burns only waste referred
- 4 to in subdivision (a).
- 5 (c) The incinerator meets the requirements of this part and
- 6 the rules promulgated under this part.
- 7 (d) The incinerator is not an industrial furnace as defined in
- 8 40 C.F.R. CFR 260.10.
- 9 (e) The incinerator is not an incinerator that receives and
- 10 burns only medical waste or only waste produced at 1 or more
- 11 hospitals.
- 12 (10) (8) "Municipal solid waste incinerator ash" means the
- 13 substances remaining after combustion in a municipal solid waste
- 14 incinerator.
- 15 (11) (9) "Perpetual care fund" means a perpetual care fund
- 16 provided for in section 11525.
- 17 (10) "Trust fund" means a trust fund held by a trustee which
- 18 has the authority to act as a trustee and whose trust operations
- 19 are regulated and examined by a federal or state agency. A trust
- 20 fund shall comply with section 11523b.
- 21 (12) "PLANNING COMMITTEE" MEANS A PLANNING COMMITTEE PROVIDED
- 22 FOR UNDER SECTION 11534(1).
- 23 (13) "PLANNING ENTITY" MEANS A DESIGNATED PLANNING AGENCY OR
- 24 THE DEPARTMENT, WHICHEVER IS RESPONSIBLE FOR PREPARING A SOLID
- 25 WASTE MANAGEMENT PLAN UNDER SECTION 11533.
- Sec. 11505. (1) "Recyclable materials" means source separated
- 27 materials, site separated materials, high grade paper, glass,

- 1 metal, plastic, aluminum, newspaper, corrugated paper, yard
- 2 clippings, and other materials that may be recycled or composted.
- 3 (2) "Regional solid waste management planning agency" means
- 4 the regional solid waste planning agency designated by the governor
- 5 pursuant to section 4006 of subtitle D of the solid waste disposal
- 6 act, title II of Public Law 89-272, 42 U.S.C. 42 USC 6946.
- 7 (3) "REMAINING LANDFILL DISPOSAL CAPACITY" MEANS THE NUMBER OF
- 8 YEARS OF DISPOSAL CAPACITY REMAINING AT A LANDFILL CALCULATED BY
- 9 DIVIDING THE LANDFILL DISPOSAL CAPACITY BY THE AVERAGE OF THE
- 10 AMOUNT OF WASTE RECEIVED FOR EACH OF THE 3 PRIOR YEARS AS REPORTED
- 11 UNDER SECTION 11507A, OR FOR A LANDFILL THAT HAS NOT BEEN IN
- 12 OPERATION FOR AT LEAST 3 YEARS, BY DIVIDING THE LANDFILL DISPOSAL
- 13 CAPACITY BY AN ANNUALIZED ESTIMATE OF THE AMOUNT OF WASTE RECEIVED
- 14 SINCE THE LANDFILL HAS BEEN IN OPERATION.
- 15 (4) (3) "Resource recovery facility" means machinery,
- 16 equipment, structures, or any parts or accessories of machinery,
- 17 equipment, or structures, installed or acquired for the primary
- 18 purpose of recovering materials or energy from the waste stream.
- 19 (5) (4) "Response activity" means an activity that is
- 20 necessary to protect the public health, safety, welfare, or the
- 21 environment, and includes, but is not limited to, evaluation,
- 22 cleanup, removal, containment, isolation, treatment, monitoring,
- 23 maintenance, replacement of water supplies, and temporary
- 24 relocation of people.
- 25 (6) (5)—"Rubbish" means nonputrescible solid waste, excluding
- 26 ashes, consisting of both combustible and noncombustible waste,
- 27 including paper, cardboard, metal containers, yard clippings, wood,

- 1 glass, bedding, crockery, demolished building materials, or litter
- 2 of any kind that may be a detriment to the public health and
- 3 safety.
- 4 (7) (6) "Salvaging" means the lawful and controlled removal of
- 5 reusable materials from solid waste.
- 6 (8) "SCRAP WOOD" MEANS WOOD OR WOOD PRODUCT THAT IS 1 OR MORE
- 7 OF THE FOLLOWING:
- 8 (A) PLYWOOD, PRESSED BOARD, ORIENTED STRAND BOARD, OR ANY
- 9 OTHER WOOD OR WOOD PRODUCT MIXED WITH GLUE OR FILLER.
- 10 (B) WOOD OR WOOD PRODUCT TREATED WITH CREOSOTE OR
- 11 PENTACHLOROPHENOL.
- 12 (C) ANY OTHER WOOD OR WOOD PRODUCT DESIGNATED AS SCRAP WOOD IN
- 13 RULES PROMULGATED BY THE DEPARTMENT.
- 14 (9) (7) "Site separated material" means glass, metal, wood,
- 15 paper products, plastics, rubber, textiles, garbage, yard
- 16 clippings, or any other material approved by the department that is
- 17 separated from solid waste for the purpose of conversion into raw
- 18 materials or new products. Site separated material does not include
- 19 the residue remaining after glass, metal, wood, paper products,
- 20 plastics, rubber, textiles, or any other material approved by the
- 21 department is separated from solid waste.
- (10) (8) "Slag" means the nonmetallic product resulting from
- 23 melting or smelting operations for iron or steel.
- Sec. 11506. (1) "Solid waste" means garbage, rubbish, ashes,
- 25 incinerator ash, incinerator residue, street cleanings, municipal
- 26 and industrial sludges, solid commercial and solid industrial
- 27 waste, and animal waste other than organic waste generated in the

- 1 production of livestock and poultry. Solid waste does not include
- 2 the following:
- 3 (a) Human body waste.
- 4 (b) Medical waste. as it is defined in part 138 of the public
- 5 health code, 1978 PA 368, MCL 333.13801 to 333.13831, and regulated
- 6 under that part and part 55.
- 7 (c) Organic waste generated in the production of livestock and
- 8 poultry.
- **9** (d) Liquid waste.
- (e) Ferrous or nonferrous scrap directed to a scrap metal
- 11 processor or to a reuser of ferrous or nonferrous products.
- 12 (f) Slag or slag products directed to a slag processor or to a
- 13 reuser of slag or slag products.
- 14 (g) Sludges and ashes managed as recycled, or nondetrimental
- 15 materials appropriate for agricultural or silvicultural use
- 16 pursuant to a plan approved by the department. Food processing
- 17 residuals, —wood ashes resulting solely from a source that burns
- 18 only wood that is untreated and inert, —lime from kraft pulping
- 19 processes generated prior to bleaching, ; or aquatic plants may be
- 20 applied on, or composted and applied on, farmland or forestland for
- 21 an agricultural or silvicultural purpose, or used as animal feed,
- 22 as appropriate, and such an application or use does not require a
- 23 plan described in this subdivision or a permit or license under
- 24 this part. In addition, source separated materials approved by the
- 25 department for land application for agricultural and silvicultural
- 26 purposes and compost produced from those materials may be applied
- 27 to the land for agricultural and silvicultural purposes, and such

- 1 an application does not require a plan described in this
- 2 subdivision or permit or license under this part. Land application
- 3 authorized under this subdivision for an agricultural or
- 4 silvicultural purpose, or use as animal feed —as provided for in
- 5 this subdivision, shall occur in a manner that prevents losses from
- 6 runoff and leaching. , and if applied to land, the land LAND
- 7 application shall be at an agronomic rate consistent with generally
- 8 accepted agricultural and management practices under the Michigan
- 9 right to farm act, 1981 PA 93, MCL 286.471 to 286.474.
- 10 (h) Materials approved for emergency disposal by the
- 11 department.
- (i) Source separated materials.
- 13 (j) Site separated material.
- 14 (k) Fly ash or any other ash produced from the combustion of
- 15 coal, when used in the following instances:
- 16 (i) With a maximum of 6% of unburned carbon, IF USED as a
- 17 component of concrete, grout, mortar, or casting molds.
- 18 (ii) With a maximum of 12% unburned carbon passing M.D.O.T.
- 19 test method MTM 101, when—IF used as a raw material in asphalt for
- 20 road construction.
- 21 (iii) As aggregate, road, or building material which THAT in
- 22 ultimate use will be stabilized or bonded by cement, limes, or
- 23 asphalt.
- 24 (iv) As a road base or construction fill that is covered with
- 25 asphalt, concrete, or other material approved by the department and
- 26 which THAT is placed at least 4 feet above the seasonal groundwater
- 27 table.

- $\mathbf{1}$ (v) As the sole material in a depository designed to reclaim,
- 2 develop, or otherwise enhance land, subject to the approval of the
- 3 department. In evaluating the site, the department shall consider
- 4 the physical and chemical properties of the ash, including, BUT NOT
- 5 LIMITED TO, leachability, and the engineering of the depository,
- 6 including, but not limited to, the compaction, control of surface
- 7 water and groundwater that may threaten to infiltrate the site, and
- 8 evidence that the depository is designed to prevent water
- 9 percolation through the material.
- 10 (1) Other wastes regulated by statute.
- 11 (2) "SOLID WASTE BOUNDARY" MEANS THE PERIMETER OF THE SOLID
- 12 WASTE DEPOSITED OR TO BE DEPOSITED IN A LANDFILL AS SPECIFIED IN
- 13 THE CONSTRUCTION PERMIT. IF THE PERIMETER IS NOT SPECIFIED IN THE
- 14 CONSTRUCTION PERMIT FOR THE LANDFILL, SOLID WASTE BOUNDARY MEANS
- 15 THE OUTERMOST PERIMETER, ON THE HORIZONTAL PLANE, OF THE SOLID
- 16 WASTE AT A LANDFILL AS IT EXISTS AT COMPLETION OF LAWFUL DISPOSAL
- 17 ACTIVITY.
- 18 (3) "SOLID WASTE DIVERSION" MEANS ANY OF THE FOLLOWING:
- 19 (A) THE TREATMENT, PROCESSING, COMPOSTING, OR RECYCLING OF
- 20 SOLID WASTE.
- 21 (B) THE RECOVERY OF RESOURCES FROM SOLID WASTE.
- 22 (C) RESOURCE CONSERVATION MEASURES THAT REDUCE THE AMOUNT OF
- 23 SOLID WASTE GENERATED.
- 24 (4) (2) "Solid waste hauler" means a person who owns or
- 25 operates a solid waste transporting unit.
- 26 (5) "SOLID WASTE MANAGEMENT PLAN" OR "PLAN" MEANS A PLAN
- 27 PREPARED, APPROVED, AND UPDATED AS PROVIDED IN SECTIONS 11533 TO

- 1 11539, INCLUDING ANY AMENDMENTS TO THAT PLAN.
- 2 (6) (3) "Solid waste processing plant" means a tract of land,
- 3 building, unit, or appurtenance of a building or unit or a
- 4 combination of land, buildings, and units that is used or intended
- 5 for use for the processing of solid waste or the separation of
- 6 material for salvage or disposal, or both, but does not include a
- 7 plant engaged primarily in the acquisition, processing, and
- 8 shipment of ferrous or nonferrous metal scrap, or a plant engaged
- 9 primarily in the acquisition, processing, and shipment of slag or
- 10 slag products.
- 11 (7) (4) "Solid waste transporting unit" means a container,
- 12 that WHICH may be an integral part of a truck or other piece of
- 13 equipment, used for the transportation of solid waste.
- 14 (8) (5) "Solid waste transfer facility" means a tract of land,
- 15 a building and any appurtenances, or a container, or any
- 16 combination of land, buildings, or containers that is used or
- 17 intended for use in the rehandling or storage of solid waste
- 18 incidental to the transportation of the solid waste, but is not
- 19 located at the site of generation or the site of disposal of the
- 20 solid waste.
- 21 (9) (6) "Source separated material" means glass, metal, wood,
- 22 paper products, plastics, rubber, textiles, garbage, yard
- 23 clippings, or any other material approved by the department that is
- 24 separated at the source of generation for the purpose of conversion
- 25 into raw materials or new products including, but not limited to,
- 26 compost.
- 27 (10) "TREATED WOOD" MEANS WOOD OR WOOD PRODUCT THAT HAS BEEN

- 1 TREATED WITH 1 OR MORE OF THE FOLLOWING:
- 2 (A) CHROMATED COPPER ARSENATE (CCA).
- 3 (B) AMMONIACAL COPPER QUAT (ACQ).
- 4 (C) AMMONIACAL COPPER ZINC ARSENATE (ACZA).
- 5 (D) ANY OTHER CHEMICAL DESIGNATED IN RULES PROMULGATED BY THE
- 6 DEPARTMENT.
- 7 (11) "TRUST FUND" MEANS A TRUST FUND HELD BY A TRUSTEE THAT
- 8 HAS THE AUTHORITY TO ACT AS A TRUSTEE AND WHOSE TRUST OPERATIONS
- 9 ARE REGULATED AND EXAMINED BY A FEDERAL OR STATE AGENCY. A TRUST
- 10 FUND SHALL COMPLY WITH SECTION 11523B.
- 11 (12) "WOOD" MEANS TREES, BRANCHES, BARK, LUMBER, PALLETS, WOOD
- 12 CHIPS, SAWDUST, OR OTHER WOOD OR WOOD PRODUCT BUT DOES NOT INCLUDE
- 13 SCRAP WOOD, TREATED WOOD, PAINTED WOOD OR PAINTED WOOD PRODUCT, OR
- 14 ANY WOOD OR WOOD PRODUCT THAT HAS BEEN CONTAMINATED DURING
- 15 MANUFACTURE OR USE.
- 16 (13) (7) "Yard clippings" means leaves, grass clippings,
- 17 vegetable or other garden debris, shrubbery, or brush or tree
- 18 trimmings, less than 4 feet in length and 2 inches in diameter,
- 19 that can be converted to compost humus. Yard clippings do not
- 20 include stumps, agricultural wastes, animal waste, roots, sewage
- 21 sludge, or garbage.
- 22 Sec. 11512. (1) A person shall dispose of solid waste at a
- 23 disposal area licensed under this part unless a THE person is
- 24 permitted by state law or rules promulgated by the department to
- 25 dispose of the solid waste at the site of generation.
- 26 (2) Except as otherwise provided in this section or in section
- 27 11529, a person shall not conduct, manage, maintain, or operate a

- 1 disposal area within this state except as authorized by an
- 2 operating license issued by the department pursuant to part 13. In
- 3 addition, a person shall not conduct, manage, maintain, or operate
- 4 a disposal area contrary to an approved solid waste management
- 5 plan, or contrary to a permit, license, or final order issued under
- 6 this part. A person who intends to conduct, manage, maintain, or
- 7 operate a disposal area shall submit a license application to the
- 8 department through a certified health department. If the disposal
- 9 area is located in a county or city that does not have a certified
- 10 health department, the application shall be made SUBMITTED directly
- 11 to the department. A person authorized by this part to operate more
- 12 than 1 type of disposal area at the same facility may apply for a
- 13 single license.
- 14 (3) The application for a license shall contain the name and
- 15 residence of the applicant, the location of the proposed or
- 16 existing disposal area, the type or types of disposal area
- 17 proposed, evidence of bonding, and other information required by
- 18 rule. In addition, an applicant for a type II landfill shall submit
- 19 evidence of financial assurance adequate to meet the requirements
- 20 of section 11523a, the maximum waste slope in the active portion,
- 21 an estimate of remaining permitted LANDFILL DISPOSAL capacity, and
- 22 documentation on the amount of waste received at the disposal area
- 23 during the TERM OF THE previous license period or expected to be
- 24 received DURING THE TERM OF THE LICENSE FOR WHICH THE APPLICATION
- 25 IS BEING FILED, whichever is greater. The application shall be
- 26 accompanied by a fee as specified in subsections (7) 7 (9), and TO

27 (10).

- 1 (4) At the time of application WHEN APPLYING for a license for
- 2 a disposal area, the applicant shall submit to a health officer or
- 3 the department a certification under the seal of a licensed
- 4 professional engineer verifying that the construction of the
- 5 disposal area has proceeded according to the approved plans. If
- 6 construction of the disposal area or a portion of the disposal area
- 7 is not complete, the department shall require additional
- 8 construction certification of that portion of the disposal area
- 9 during intermediate progression of the operation, as specified in
- **10** section 11516(5).
- 11 (5) An applicant for an operating license, within 6 months
- 12 after a license denial, may resubmit the application, together with
- 13 additional information or corrections as are necessary to address
- 14 the reason for denial, without being required to pay an additional
- 15 application fee.
- 16 (6) In order to conduct tests and assess operational
- 17 capabilities, the owner or operator of a municipal solid waste
- 18 incinerator that is designed to burn at a temperature in excess of
- 19 2500 degrees Fahrenheit may operate the incinerator without an
- 20 operating license, upon notice to the department, for a period not
- 21 to exceed 60 days.
- 22 (7) The application for a type II landfill operating license
- 23 shall be accompanied by the following fee for the 5-year term of
- 24 the operating license, calculated in accordance with SUBJECT TO
- 25 subsection (8):
- 26 (a) Landfills receiving less than 100 tons per day, \$250.00.
- 27 (b) Landfills receiving 100 tons per day or more, but less

- 1 than 250 tons per day, \$1,000.00.
- 2 (c) Landfills receiving 250 tons per day or more, but less
- 3 than 500 tons per day, \$2,500.00.
- 4 (d) Landfills receiving 500 tons per day or more, but less
- 5 than 1,000 tons per day, \$5,000.00.
- 6 (e) Landfills receiving 1,000 tons per day or more, but less
- 7 than 1,500 tons per day, \$10,000.00.
- 8 (f) Landfills receiving 1,500 tons per day or more, but less
- 9 than 3,000 tons per day, \$20,000.00.
- 10 (g) Landfills receiving greater than 3,000 tons per day,
- **11** \$30,000.00.
- 12 (8) Type II landfill application fees shall be based on the
- 13 average amount of waste projected to be received daily during the
- 14 license period. Application fees for license renewals shall be
- 15 based on the average amount of waste received in the previous
- 16 calendar year. Application fees shall be adjusted in the following
- 17 circumstances:
- 18 (a) If a landfill accepts more waste than projected THAN THE
- 19 AMOUNT OF WASTE ON WHICH THE FEE WAS BASED, a supplemental fee
- 20 equal to the difference shall be submitted with the next license
- 21 application.
- 22 (b) If a landfill accepts less waste than projected THAN THE
- 23 AMOUNT OF WASTE ON WHICH THE FEE WAS BASED, the department shall
- 24 credit the applicant an amount equal to the difference with the
- 25 next license application.
- (c) A type II landfill that measures waste by volume rather
- 27 than weight shall pay a fee based on 3 cubic yards per ton.

- 1 (d) A landfill used exclusively for municipal solid waste
- 2 incinerator ash that measures waste by volume rather than weight
- 3 shall pay a fee based on 1 cubic yard per ton.
- 4 (e) If an application is submitted to renew a license more
- 5 than 1 year prior to license expiration, the department shall
- 6 credit the applicant an amount equal to 1/2 the application fee.
- 7 (f) If an application is submitted to renew a license more
- 8 than 6 months but less than 1 year prior to license expiration, the
- 9 department shall credit the applicant an amount equal to 1/4 the
- 10 application fee.
- 11 (9) The operating license application for a type III landfill
- shall be accompanied by a fee equal to OF \$2,500.00.
- 13 (10) The operating license application for a solid waste
- 14 processing plant, solid waste transfer facility, other disposal
- 15 area, or combination of these entities shall be accompanied by a
- 16 fee equal to OF \$500.00.
- 17 (11) The department shall deposit operating license
- 18 application fees collected under this section in the perpetual care
- 19 account of the solid waste management fund established in section
- **20** 11550.
- 21 (12) A person who applies for an operating license for more
- 22 than 1 type of disposal area at the same facility shall pay a fee
- 23 equal to the sum of the applicable application fees listed in this
- 24 section.
- 25 Sec. 11514. (1) Optimizing recycling opportunities and the
- 26 reuse of materials shall be a principal objective of the state's
- 27 solid waste management plan. Recycling and reuse of materials are

- 1 in the best interest of promoting the public health and welfare.
- 2 The state shall develop policies and practices that promote
- 3 recycling and reuse of materials and, to the extent practical,
- 4 minimize the use of landfilling as a method for disposal of its
- **5** waste.
- 6 (2) A person shall not knowingly deliver to a landfill OR
- 7 MUNICIPAL SOLID WASTE INCINERATOR for disposal, or, if the person
- 8 is an owner or operator of a landfill OR MUNICIPAL SOLID WASTE
- 9 INCINERATOR, knowingly permit disposal in the landfill OR MUNICIPAL
- 10 SOLID WASTE INCINERATOR of, any of the following:
- 11 (a) Medical waste, unless that medical waste has been
- 12 decontaminated or is not required to be decontaminated but is
- 13 packaged in the manner required under part 138 of the public health
- 14 code, 1978 PA 368, MCL 333.13801 to 333.13831.
- 15 (b) More than a de minimis amount of open, empty, or otherwise
- 16 used beverage containers.
- 17 (c) More than a de minimis number of whole motor vehicle
- 18 tires.
- 19 (d) More than a de minimis amount of yard clippings, unless
- 20 they are diseased or infested.
- 21 (3) A person shall not deliver to a landfill OR MUNICIPAL
- 22 SOLID WASTE INCINERATOR for disposal, or, if the person is an owner
- 23 or operator of a landfill OR MUNICIPAL SOLID WASTE INCINERATOR,
- 24 permit disposal in the landfill OR MUNICIPAL SOLID WASTE
- 25 INCINERATOR of, any of the following:
- 26 (a) Used oil as defined in section 16701.
- 27 (b) A lead acid battery as defined in section 17101.

- 1 (c) Low-level radioactive waste as defined in section 2 of the
- 2 low-level radioactive waste authority act, 1987 PA 204, MCL
- **3** 333.26202.
- 4 (d) Regulated hazardous waste as defined in R 299.4104 of the
- 5 Michigan administrative code.
- 6 (e) Bulk or noncontainerized liquid waste or waste that
- 7 contains free liquids, unless the waste is 1 of the following:
- 8 (i) Household waste other than septage waste.
- 9 (ii) Leachate or gas condensate that is approved for
- 10 recirculation.
- 11 (iii) Septage waste or other liquids approved for beneficial
- 12 addition under section 11511b.
- (f) Sewage.
- 14 (g) PCBs as defined in 40 CFR 761.3.
- 15 (h) Asbestos waste, unless the landfill complies with 40 CFR
- **16** 61.154.
- 17 (4) A person shall not knowingly deliver to a municipal solid
- 18 waste incinerator for disposal, or, if the person is an owner or
- 19 operator of a municipal solid waste incinerator, knowingly permit
- 20 disposal in the incinerator of, more than a de minimis amount of
- 21 yard clippings, unless they are diseased or infested. The
- 22 department shall post, and a solid waste hauler that disposes of
- 23 solid waste in a municipal solid waste incinerator shall provide
- 24 its customers with, notice of the prohibitions of this subsection
- 25 in the same manner as provided in section 11527a.
- 26 (4) (5)—If the department determines that a safe, sanitary,
- 27 and feasible alternative does not exist for the disposal in a

- 1 landfill or municipal solid waste incinerator of any items
- 2 described in subsection (2), or (4), respectively, the department
- 3 shall submit a report setting forth that determination and the
- 4 basis for the determination to the standing committees of the
- 5 senate and house of representatives with primary responsibility for
- 6 solid waste issues.
- 7 (6) As used in this section, "de minimis" means incidental
- 8 disposal of small amounts of these materials that are commingled
- 9 with other solid waste.
- 10 SEC. 11515A. THE DEPARTMENT OR A HEALTH OFFICER OR AUTHORIZED
- 11 REPRESENTATIVE OF A HEALTH OFFICER MAY ENTER AT ANY REASONABLE TIME
- 12 IN OR UPON PRIVATE OR PUBLIC PROPERTY REQUIRED TO BE LICENSED UNDER
- 13 THIS PART, PUBLIC OR PRIVATE PROPERTY OR A FACILITY EXEMPT FROM THE
- 14 CONSTRUCTION PERMIT AND OPERATING LICENSE REQUIREMENTS OF THIS PART
- 15 PURSUANT TO SECTION 11529, OR ANY OTHER FACILITY REGULATED UNDER
- 16 THIS PART, FOR THE PURPOSE OF INSPECTING OR INVESTIGATING
- 17 CONDITIONS RELATING TO THE STORAGE, TRANSFER, PROCESSING, OR
- 18 DISPOSAL OF SOLID WASTE.
- 19 Sec. 11527a. (1) The department shall post on its website a
- 20 list of materials prohibited from disposal in a landfill OR
- 21 MUNICIPAL SOLID WASTE INCINERATOR under section 11514 and
- 22 appropriate disposal options for those materials.
- 23 (2) A solid waste hauler that disposes of solid waste in a
- 24 landfill OR MUNICIPAL SOLID WASTE INCINERATOR shall annually notify
- 25 each of its customers of each of the following:
- 26 (a) The materials that are prohibited from disposal in a
- 27 landfill OR MUNICIPAL SOLID WASTE INCINERATOR under section 11514.

- 1 (b) The appropriate disposal options for those materials as
- 2 described on the department's website.
- 3 (c) The department's website address where the disposal
- 4 options are described.
- 5 Sec. 11529. (1) A disposal area that is a solid waste transfer
- 6 facility is not subject to the construction permit and operating
- 7 license requirements of this part if either BOTH of the following
- 8 circumstances exists APPLY:
- 9 (a) The solid waste transfer facility is not designed to
- 10 accept wastes from vehicles with mechanical compaction devices.
- 11 (b) The solid waste transfer facility accepts less than 200
- 12 uncompacted cubic yards per day.
- 13 (2) A solid waste transfer facility that is exempt from the
- 14 construction permit and operating license requirements of this part
- 15 under subsection (1) shall comply with the operating requirements
- 16 of this part and the rules promulgated under this part AND BE
- 17 CONSISTENT WITH THE SOLID WASTE MANAGEMENT PLAN FOR THE COUNTY
- 18 WHERE THE SOLID WASTE TRANSFER FACILITY IS LOCATED.
- 19 (3) Except as provided in subsection (5), a disposal area that
- 20 is an incinerator may, but is not required to, comply with the
- 21 construction permit and operating license requirements of this part
- 22 if both of the following conditions are met APPLY:
- 23 (a) The operation of the incinerator does not result in the
- 24 exposure of any solid waste to the atmosphere and the elements.
- 25 (b) The incinerator has a permit issued under part 55.
- 26 (4) A disposal area that is an incinerator that, PURSUANT TO
- 27 SUBSECTION (3), does not comply with the construction permit and

- 1 operating license requirements of this part as permitted in
- 2 subsection (3) is subject to the planning provisions of this part
- 3 and must be included in the county solid waste management plan for
- 4 the county in which the incinerator is located.
- 5 (5) A disposal area that is a municipal solid waste
- 6 incinerator that is designed to burn at a temperature in excess of
- 7 2500 degrees Fahrenheit is not subject to the construction permit
- 8 requirements of this part.
- 9 Sec. 11541. (1) The state solid waste management plan shall
- 10 consist of the state solid waste plan POLICY and all county plans
- 11 approved or prepared by the department.
- 12 (2) The department shall consult and assist in the preparation
- 13 and implementation of the county solid waste management plans.
- 14 (3) The department may undertake or contract for studies or
- 15 reports necessary or useful in the preparation of the state solid
- 16 waste management plan.
- 17 (4) The department shall promote policies that encourage
- 18 resource recovery. and establishment of waste-to-energy facilities.
- 19 Enacting section 1. This amendatory act does not take effect
- 20 unless Senate Bill No. or House Bill No. 4486 (request no.
- 21 01046'07 *) of the 94th Legislature is enacted into law.

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