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March 31, 2016

ENGROSSED HOUSE
BILL NO. 3019

By: Calvey of the House

and

Griffin of the Senate

An Act relating to solid waste; amending 27A O.S. 2011, Section 2-10-501, which relates to permits for landfill disposal sites; providing that certain landfill disposal sites shall be subject to seismic impact zone location restrictions; amending 45 O.S. 2011, Section 940, which relates to exemptions from solid waste permitting requirements; providing that the disposal of certain materials shall be subject to certain permitting requirements; exempting the generation of certain materials from certain permitting requirements under certain circumstances; and providing an effective date.

BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

SECTION 1. AMENDATORY 27A O.S. 2011, Section 2-10-501,
is amended to read as follows:

Section 2-10-501. A. The Department of Environmental Quality may issue a permit for a landfill disposal site, which is not a hazardous waste facility, which accepts unspecified nonhazardous industrial solid waste, only under the following circumstances:

1. The landfill is located outside of areas of principal groundwater resource or recharge areas as determined and mapped by

1 the Oklahoma Geological Survey or is on a proposed site on property
2 owned or operated by a person who also owns or operates a hazardous
3 waste facility or solid waste facility, on or contiguous to property
4 on which a hazardous waste facility or solid waste facility is
5 operating pursuant to a permit and the site is designed to meet the
6 most environmentally protective solid waste rules promulgated by the
7 Environmental Quality Board and includes a leachate collection
8 system; or

9 2. The landfill complies with all siting and public
10 participation requirements as though the solid waste landfill were a
11 hazardous waste landfill; or

12 3. The site is proposed and designed as a nonhazardous
13 industrial solid waste landfill which will be owned, operated, or
14 owned and operated by an industry or manufacturer for its exclusive
15 noncommercial use; or

16 4. The landfill is owned or operated by a municipality or is a
17 privately owned landfill which regularly serves one or more
18 municipalities and which has been accepting nonhazardous industrial
19 solid waste under approval of the Department.

20 B. The provisions of this section shall apply to all pending
21 applications for which final agency action has not been taken,
22 future permit applications and facilities which are not fully
23 operational.

1 C. Except as otherwise provided in subsection A of this
2 section, the Department shall not allow a solid waste disposal site
3 to accept any nonhazardous industrial solid waste type unless:

4 1. Said site is permitted by the Department to accept such
5 waste type;

6 2. The landfill is owned or operated by a municipality or is a
7 privately owned landfill which regularly serves one or more
8 municipalities and which has been accepting nonhazardous industrial
9 solid waste under approval of the Department; or

10 3. The site is proposed, designed, and permitted as a
11 nonhazardous industrial solid waste monofill.

12 D. 1. New landfills which accept nonhazardous industrial solid
13 waste shall not be constructed nor shall such existing landfills be
14 expanded which are located within a seismic impact zone unless the
15 applicant demonstrates that all containment structures, including
16 liners, leachate collection systems, and surface water control
17 systems, are designed to resist the maximum horizontal acceleration
18 in lithified earth material for the site.

19 2. No nonhazardous industrial solid waste landfill shall be
20 located within five (5) miles of a known epicenter of an earthquake
21 of more than 4.0 on the Richter Scale or a number V on the modified
22 Mercalli Scale as recorded by the Oklahoma Geological Survey.

23 3. ~~Paragraphs~~ Landfill disposal sites that only receive ash
24 generated by the burning of coal for the purpose of generating

1 electricity by electric utilities and independent power producers
2 are subject to paragraph 1 of this subsection. Otherwise,
3 paragraphs 1 and 2 of this subsection shall not apply to a
4 nonhazardous industrial solid waste landfill which is owned or
5 operated by:

6 a. an industry or manufacturer and utilized for such
7 industry's or manufacturer's exclusive noncommercial
8 use, or

9 b. a municipality, or is a privately owned landfill which
10 regularly serves one or more municipalities, and which
11 has been accepting nonhazardous industrial solid waste
12 under approval of the Department.

13 E. 1. Except as otherwise provided by this subsection, the
14 Department shall not issue, amend or modify a permit to allow a
15 solid waste landfill to accept more than one type of nonhazardous
16 industrial solid waste for disposal unless said landfill is equipped
17 with a composite liner and a leachate collection system designed and
18 constructed in compliance with rules promulgated by the Board.

19 2. Any landfill which is owned, operated, or owned and operated
20 by an industry or manufacturer and utilized for such industry's or
21 manufacturer's exclusive noncommercial use may be required to
22 install a composite liner and a leachate collection system as
23 determined to be necessary by the Department on a case-by-case
24 basis.

1 3. The Department shall not require composite liners and
2 leachate collection systems for any nonhazardous industrial solid
3 waste landfill initially licensed by the Department prior to July 1,
4 1992, which is owned and operated by an industry or manufacturer and
5 utilized for such industry's or manufacturer's exclusive
6 noncommercial use.

7 F. No limitation shall be placed on the percentage of
8 nonhazardous industrial solid waste that may be accepted for
9 disposal at solid waste landfills which have a composite liner and a
10 leachate collection system designed and constructed in compliance
11 with rules promulgated by the Board.

12 G. Solid waste disposal site operators shall submit to the
13 Department an itemized monthly report of the type, quantity and
14 source of nonhazardous industrial solid waste accepted the previous
15 month. Solid waste disposal sites that are owned and operated by an
16 industry or manufacturer which are utilized for such industry's or
17 manufacturer's exclusive noncommercial use are not required to
18 submit monthly reports to the Department but shall maintain in the
19 operating record information regarding the type and quantity of
20 nonhazardous industrial waste accepted each month. Information
21 maintained in the operating record shall be made available to the
22 Department upon request.

23 H. 1. Before sending waste identified as nonhazardous
24 industrial solid waste for disposal in an Oklahoma solid waste

1 landfill, a certification that the waste is not a hazardous waste as
2 such term is defined in the Oklahoma Hazardous Waste Management Act
3 shall be submitted to the Department. Such certification shall be
4 made by:

- 5 a. the original generator,
- 6 b. a person who identifies and is under contract with a
7 generator and whose activities under the contract
8 cause the waste to be generated,
- 9 c. a party to a remediation project under an order of the
10 Department or under the auspices of the Oklahoma
11 Energy Resources Board or other agencies of other
12 states, or
- 13 d. a person responding to an environmental emergency.

14 2. The Department may require the certifier to substantiate the
15 certification by appropriate means, when it is reasonable to believe
16 such waste may be hazardous. Such substantiation may include
17 Material Safety Data Sheets, an explanation of specific technical
18 process knowledge adequate to identify that the waste is not a
19 hazardous waste, or laboratory analysis.

20 I. Any generator seeking to exclude a specific nonhazardous
21 industrial solid waste, which is also an inert waste, from the
22 provisions of this section may petition the Department for a
23 regulatory exclusion. The generator shall demonstrate to the
24

1 satisfaction of the Department that the waste is inert and that it
2 may be properly disposed.

3 J. Unless otherwise specified in this section, by January 1,
4 1993, solid waste landfills existing on the effective date of this
5 section which are required by this section to utilize composite
6 liners and leachate collection systems and are not doing so shall
7 cease to accept nonhazardous industrial solid waste.

8 K. Notwithstanding any other provision of the Oklahoma Solid
9 Waste Management Act, no solid waste permit shall be required for an
10 incineration facility burning nonhazardous solid waste for the
11 purpose of disposing of the waste if:

12 1. The incinerator has an air quality permit from the
13 Department;

14 2. Storage of waste at the site prior to incineration is
15 limited to the lesser of twenty (20) tons or the volume reasonably
16 expected to be incinerated within ten (10) days, considering the
17 nature of the waste and the manufacturer's approved charge rate for
18 the incinerator;

19 3. The waste is stored at a location and managed in a manner
20 which minimizes the risk of a release, exposure or other incident
21 which could threaten human health or the environment, including the
22 storage of liquids within adequate secondary containment;

23 4. All ashes and residues from the incineration process are
24 managed in accordance with applicable statutes and rules; and

1 5. a. The incinerator is owned and operated by a business or
2 industry for the incineration of its own waste
3 exclusively, or

4 b. The waste feed rate of the incinerator does not exceed
5 five (5) tons per day.

6 SECTION 2. AMENDATORY 45 O.S. 2011, Section 940, is
7 amended to read as follows:

8 Section 940. A. All fly ash, bottom ash or any other such
9 material produced by coal combustion, power-generating facilities
10 ~~and kiln dust generated by cement producing entities~~ shall be exempt
11 from all solid waste permitting requirements pursuant to Title 27A
12 of the Oklahoma Statutes, provided such ash ~~or dust~~ is
13 constructively reutilized, or disposed of in any active or inactive
14 coal ~~or noncoal~~ mining operation subject to the provisions contained
15 in Title 45 of the Oklahoma Statutes. The disposal of fly ash,
16 bottom ash or any other such material generated by the burning of
17 coal for the purpose of generating electricity by electric utilities
18 and independent power producers, in any noncoal mining operation
19 shall be subject to the solid waste permitting requirements in Title
20 27A of the Oklahoma Statutes.

21 B. All ash and kiln dust generated by cement-producing entities
22 shall be exempt from all solid waste permitting requirements
23 pursuant to Title 27A of the Oklahoma Statutes, provided such ash or
24 dust is constructively reutilized, or disposed of in any active or

1 inactive coal or noncoal mining operation subject to the provisions
2 contained in Title 45 of the Oklahoma Statutes.

3 SECTION 3. This act shall become effective November 1, 2016.

4 COMMITTEE REPORT BY: COMMITTEE ON ENERGY
5 March 31, 2016 - DO PASS
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