1 SENATE BILL 2 55TH LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2021 3 INTRODUCED BY 4 5 6 DISCUSSION DRAFT 7 8 9 10 AN ACT 11 RELATING TO NATURAL RESOURCES; PROHIBITING CERTAIN USES OF 12 FRESH WATER IN OIL AND GAS OPERATIONS; PROVIDING PENALTIES FOR 13 THE SPILL OR RELEASE OF OIL, GAS OR PRODUCED WATER; CREATING 14 THE OIL CONSERVATION DIVISION DATA COMPILATION FUND; DIRECTING 15 THE OIL CONSERVATION DIVISION OF THE ENERGY, MINERALS AND 16 NATURAL RESOURCES DEPARTMENT TO ADOPT RULES RELATING TO 17 PRODUCED WATER AND NONDOMESTIC WASTES THAT ARE PROTECTIVE OF 18 PUBLIC HEALTH, WORKER SAFETY AND NATURAL RESOURCES; REQUIRING 19 THE TRACKING OF PRODUCED WATER; ALPHABETIZING DEFINITIONS AND 20 ADDING DEFINITIONS FOR "FRESH WATER", "WATER POLLUTION", 21 "RECYCLED WATER" AND "TREATED WATER" TO THE OIL AND GAS ACT; 22 AMENDING THE PRODUCED WATER ACT TO CONFORM TO CHANGES IN THE 23 OIL AND GAS ACT; CLARIFYING REQUIREMENTS FOR WATER QUALITY 24 CONTROL COMMISSION RULEMAKING RELATED TO THE USE OF PRODUCED 25 WATER OUTSIDE OF THE OIL FIELD.

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4 enacted to read: 5 "[NEW MATERIAL] FRESH WATER USE--PROHIBITION.--For oil and gas well drilling and development at depths lower than 6 7 protected fresh water resource zones, an operator shall use 8 produced water, recycled water or treated water in lieu of 9 fresh water. Use of fresh water in contravention of this section is a violation of the Oil and Gas Act." 10 SECTION 2. A new section of the Oil and Gas Act is 11 12 enacted to read: 13 "[NEW MATERIAL] SPILLS, LEAKS AND OTHER RELEASES --14 PENALTY.--It is prohibited for a person to cause or 15 Α. 16 contribute to a spill, leak or other release into the environment of oil, gas, produced water or other nondomestic 17 wastes resulting from the exploration, drilling, production, 18 19 treatment or refinement of oil or gas. 20 Notwithstanding the civil penalty limitations of Β. Subsection D of Section 70-2-31 NMSA 1978, a person found in 21 violation of this section in accordance with the procedures of 22 Section 70-2-31 NMSA 1978 shall be liable for a civil penalty 23 in the following amounts: 24 25 (1) two thousand dollars (\$2,000) for a .218189.3 - 2 -

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF NEW MEXICO:

SECTION 1. A new section of the Oil and Gas Act is

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1 release of less than five barrels;

2 (2) ten thousand dollars (\$10,000) for a release of five to twenty-five barrels; and 3 twenty-five thousand dollars (\$25,000) for 4 (3) 5 a release of more than twenty-five barrels plus two thousand dollars (\$2,000) per barrel for each additional barrel released 6 7 over twenty-five barrels.

Penalties collected pursuant to this section C. shall be deposited in the state treasury to be credited to the oil conservation division data compilation fund." 10

SECTION 3. A new section of the Oil and Gas Act is enacted to read:

"[NEW MATERIAL] OIL CONSERVATION DIVISION DATA COMPILATION FUND--CREATED.--The "oil conservation division data compilation fund" is created in the state treasury as a nonreverting fund. All funds received by the division from penalties imposed pursuant to Section 2 of this 2021 act shall be delivered to the state treasurer and deposited in the fund. Disbursements from the fund shall be made upon warrants drawn by the secretary of finance and administration pursuant to vouchers signed by the secretary of energy, minerals and natural resources or the secretary's authorized representative. Money in the fund is subject to appropriation by the legislature to the division to compile, organize and analyze data collected pursuant to the Oil and Gas Act, to develop and modernize the

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1 division's online databases, to increase public accessibility 2 to the division's data on the division's web page and for 3 technological upgrades to the division's databases and web page. Any unexpended or unencumbered balance remaining in the 4 fund at the end of a fiscal year shall not revert to the 5 general fund. Money in the fund in fiscal year 2021 may be 6 7 expended by the division for the purposes of the fund." Section 70-2-12 NMSA 1978 (being Laws 1978, 8 SECTION 4. 9 Chapter 71, Section 1, as amended) is amended to read: "70-2-12. ENUMERATION OF POWERS .--10 The [oil conservation] division [of the energy, 11 Α. 12 minerals and natural resources department] may: 13 (1)collect data; 14 (2) make investigations and inspections; examine properties, leases, papers, books 15 (3) and records; 16 examine, check, test and gauge oil and gas 17 (4) 18 wells, tanks, plants, refineries and all means and modes of 19 transportation and equipment; 20 (5) hold hearings; provide for the keeping of records and the 21 (6) making of reports and for the checking of the accuracy of the 22 records and reports; 23 (7) limit and prorate production of crude 24 petroleum oil or natural gas or both as provided in the Oil and 25 .218189.3 - 4 -

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Gas Act; and

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2 (8) require either generally or in particular
3 areas certificates of clearance or tenders in connection with
4 the transportation of crude petroleum oil or natural gas or any
5 products of either or both oil and products or both natural gas
6 and products.

7 B. The [oil conservation] division may make rules
8 and orders for the purposes and with respect to the subject
9 matter stated in this subsection:

10 (1) to require dry or abandoned wells to be
11 plugged in a way so as to confine the crude petroleum oil,
12 natural gas or water in the strata in which it is found and to
13 prevent it from escaping into other strata; pursuant to Section
14 70-2-14 NMSA 1978, the division shall require financial
15 assurance conditioned for the performance of the rules;

(2) to prevent crude petroleum oil, natural gas or water from escaping from strata in which it is found into other strata;

(3) to require reports showing locations of all oil or gas wells and for the filing of logs and drilling records or reports;

(4) to prevent the drowning by water of any stratum or part thereof capable of producing oil or gas or both oil and gas in paying quantities and to prevent the premature and irregular encroachment of water or any other kind of water

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1 encroachment that reduces or tends to reduce the total ultimate
2 recovery of crude petroleum oil or gas or both oil and gas from
3 any pool;

to prevent fires; 4 (5) to prevent "blow-ups" and "caving" in the 5 (6) sense that the conditions indicated by such terms are generally 6 7 understood in the oil and gas business; to require wells to be drilled, operated 8 (7) 9 and produced in such manner as to prevent injury to neighboring 10 leases or properties; (8) to identify the ownership of oil or gas 11 12 producing leases, properties, wells, tanks, refineries, pipelines, plants, structures and all transportation equipment 13 14 and facilities;

15 (9) to require the operation of wells with 16 efficient gas-oil ratios and to fix such ratios;

(10) to fix the spacing of wells;

(11) to determine whether a particular well or pool is a gas or oil well or a gas or oil pool, as the case may be, and from time to time to classify and reclassify wells and pools accordingly;

(12) to determine the limits of any pool producing crude petroleum oil or natural gas or both and from time to time redetermine the limits;

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(13) to regulate the methods and devices

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1 employed for storage in this state of oil or natural gas or any 2 product of either, including subsurface storage; 3 (14) to permit the injection of natural gas or of any other substance into any pool in this state for the 4 purpose of repressuring, cycling, pressure maintenance, 5 secondary or any other enhanced recovery operations; 6 7 [(15) to regulate the disposition, handling, transport, storage, recycling, treatment and disposal of 8 9 produced water during, or for reuse in, the exploration, drilling, production, treatment or refinement of oil or gas, 10 including disposal by injection pursuant to authority delegated 11 12 under the federal Safe Drinking Water Act, in a manner that protects public health, the environment and fresh water 13 14 resources; (16)] (15) to determine the limits of any area 15 containing commercial potash deposits and from time to time 16 redetermine the limits; 17 [(17)] (16) to regulate and, where necessary, 18 19 prohibit drilling or producing operations for oil or gas within 20 any area containing commercial deposits of potash where the operations would have the effect unduly to reduce the total 21 quantity of the commercial deposits of potash that may 22 reasonably be recovered in commercial quantities or where the 23 operations would interfere unduly with the orderly commercial 24 development of the potash deposits;

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1 [(18)] (17) to spend the oil and gas 2 reclamation fund and do all acts necessary and proper to plug dry and abandoned oil and gas wells and to restore and 3 remediate abandoned well sites and associated production 4 facilities in accordance with the provisions of the Oil and Gas 5 Act, the rules adopted under that act and the Procurement Code, 6 7 including disposing of salvageable equipment and material removed from oil and gas wells being plugged by the state; and 8 9 [(19)] (18) to make well price category determinations pursuant to the provisions of the federal 10 Natural Gas Policy Act of 1978 or any successor act and, by 11 12 [regulation] rule, to adopt fees for such determinations, which fees shall not exceed twenty-five dollars (\$25.00) per filing. 13 Such fees shall be credited to the account of the [oil 14 conservation] division by the state treasurer and may be 15 expended as authorized by the legislature 16 [(20) to regulate the construction and 17 operation of oil treating plants and to require the posting of 18 19 bonds for the reclamation of treating plant sites after 20 cessation of operations; (21) to regulate the disposition of 21 nondomestic wastes resulting from the exploration, development, 22 production or storage of crude oil or natural gas to protect 23 public health and the environment; and 24 (22) to regulate the disposition of 25

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1	nondomestic wastes resulting from the oil field service	
2	industry, the transportation of crude oil or natural gas, the	
3	treatment of natural gas or the refinement of crude oil to	
4	protect public health and the environment, including	
5	administering the Water Quality Act as provided in Subsection	
6	of Section 74-6-4 NMSA 1978].	
7	C. The division shall make rules and orders that	
8	protect public health, worker safety and the environment,	
9	including fresh water resources, wildlife and domestic animals,	
10	using the best available science and technology, for the	
11	purposes and with respect to the subject matter stated in this	
12	subsection to:	
13	(1) require the identification of the chemical	
14	and radionuclide composition of produced water or treated	
15	produced water that is spilled, leaked or released into the	
16	environment and to make such information available to the	
17	public;	
18	(2) regulate the management, disposition,	
19	handling, transport, storage, recycling, treatment and disposal	
20	of produced water during, or for reuse in, the exploration,	
21	drilling, production, treatment or refinement of oil or gas,	
22	including disposal by injection pursuant to authority delegated	
23	under the federal Safe Drinking Water Act; provided that it is	
24	prohibited to dispose, recycle or reuse produced water or	
25	treated produced water in a manner that may result in water	
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1 pollution;

2	(3) require tracking and reporting of the			
3	movement, transportation and location of produced water and			
4	treated produced water throughout its production, treatment,			
5	reuse and disposition in oil and gas operations and to compile			
6	the reported tracking information and make it publicly			
7	available;			
8	(4) regulate the construction and operation of			
9	oil treating plants and produced water recycling and treatment			
10	plants, and to require the posting of bonds for the reclamation			
11	of treating and recycling plant sites after cessation of			
12	operations; provided that it is prohibited to construct or			
13	operate oil treating plants or produced water recycling and			
14	treatment plants in a manner that may result in water			
15	pollution;			
16	(5) regulate the management and disposition of			
17	nondomestic wastes resulting from the exploration, development,			
18	production or storage of crude oil or natural gas; provided			
19	that it is prohibited to dispose of nondomestic wastes in a			
20	manner that may result in water pollution;			
21	(6) regulate the management and disposition of			
22	nondomestic wastes resulting from the oil field service			
23	industry, the transportation of crude oil or natural gas, the			
24	treatment of natural gas or the refinement of crude oil,			
25	including administering the Water Quality Act as provided in			
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1	Subsection F of Section 74-6-4 NMSA 1978; and			
2	(7) regulate pits used to store, treat or			
3	dispose of nondomestic wastes, including produced water,			
4	resulting from the exploration, development or production of			
5	crude oil or natural gas; provided that it is prohibited to use			
6	pits in a manner that may result in water pollution. The rules			
7	shall at minimum include requirements for liners, leak			
8	detection, leachate collection, ground water monitoring,			
9	closure, financial assurance for closure and post-closure			
10	monitoring and maintenance of pits."			
11	SECTION 5. Section 70-2-33 NMSA 1978 (being Laws 1935,			
12	Chapter 72, Section 24, as amended) is amended to read:			
13	"70-2-33. DEFINITIONSAs used in the Oil and Gas Act:			
	[A. "person" means:			
14	[A. "person" means:			
14 15	[A. "person" means: (l) any individual, estate, trust, receiver,			
15	(l) any individual, estate, trust, receiver,			
15 16	(1) any individual, estate, trust, receiver, cooperative association, club, corporation, company, firm,			
15 16 17	(1) any individual, estate, trust, receiver, cooperative association, club, corporation, company, firm, partnership, joint venture, syndicate or other entity; or			
15 16 17 18	(1) any individual, estate, trust, receiver, cooperative association, club, corporation, company, firm, partnership, joint venture, syndicate or other entity; or (2) the United States or any agency or			
15 16 17 18 19	<pre>(1) any individual, estate, trust, receiver, cooperative association, club, corporation, company, firm, partnership, joint venture, syndicate or other entity; or (2) the United States or any agency or instrumentality thereof or the state or any political</pre>			
15 16 17 18 19 20	<pre>(1) any individual, estate, trust, receiver, cooperative association, club, corporation, company, firm, partnership, joint venture, syndicate or other entity; or</pre>			
15 16 17 18 19 20 21	<pre>(1) any individual, estate, trust, receiver, cooperative association, club, corporation, company, firm, partnership, joint venture, syndicate or other entity; or (2) the United States or any agency or instrumentality thereof or the state or any political subdivision thereof; B. "pool" means an underground reservoir containing</pre>			
15 16 17 18 19 20 21 21 22	<pre>(1) any individual, estate, trust, receiver, cooperative association, club, corporation, company, firm, partnership, joint venture, syndicate or other entity; or (2) the United States or any agency or instrumentality thereof or the state or any political subdivision thereof; B. "pool" means an underground reservoir containing a common accumulation of crude petroleum oil or natural gas or</pre>			
15 16 17 18 19 20 21 22 23	<pre>(1) any individual, estate, trust, receiver, cooperative association, club, corporation, company, firm, partnership, joint venture, syndicate or other entity; or</pre>			

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"Pool" is synonymous with "common source of supply" and with "common reservoir":

3 C. "field" means the general area that is underlaid 4 or appears to be underlaid by at least one pool and also 5 includes the underground reservoir or reservoirs containing the 6 crude petroleum oil or natural gas or both. The words "field" 7 and "pool" mean the same thing when only one underground 8 reservoir is involved; however, "field", unlike "pool", may 9 relate to two or more pools;

D. "product" means any commodity or thing made or 10 manufactured from crude petroleum oil or natural gas and all 11 12 derivatives of crude petroleum oil or natural gas, including refined crude oil, crude tops, topped crude, processed crude 13 petroleum, residue from crude petroleum, cracking stock, 14 uncracked fuel oil, treated crude oil, fuel oil, residuum, gas 15 oil, naphtha, distillate, gasoline, kerosene, benzine, wash 16 oil, waste oil, lubricating oil and blends or mixtures of crude 17 petroleum oil or natural gas or any derivative thereof; 18

E. "owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for the person or for the person and another;

F. "producer" means the owner of a well capable of producing oil or natural gas or both in paying quantities;

G. "gas transportation facility" means a pipeline in operation serving gas wells for the transportation of

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natural gas or some other device or equipment in like operation 2 whereby natural gas produced from gas wells connected therewith can be transported or used for consumption; 3 H. "correlative rights" means the opportunity 4 afforded, so far as it is practicable to do so, to the owner of 5 each property in a pool to produce without waste the owner's 6 just and equitable share of the oil or gas or both in the pool, 7 being an amount, so far as can be practicably determined and so 8 9 far as can be practicably obtained without waste, substantially in the proportion that the quantity of recoverable oil or gas 10 or both under the property bears to the total recoverable oil 11 12 or gas or both in the pool and, for such purpose, to use the owner's just and equitable share of the reservoir energy; 13 I. "potash" means the naturally occurring bedded 14 deposits of the salts of the element potassium; 15 J. "casinghead gas" means any gas or vapor or both 16 indigenous to an oil stratum and produced from such stratum 17 with oil, including any residue gas remaining after the 18 19 processing of casinghead gas to remove its liquid components; 20 K. "produced water" means a fluid that is an incidental byproduct from drilling for or the production of oil 21 and gas; 22 L. "commission" means the oil conservation 23 commission; and 24 M. "division" means the oil conservation division 25 .218189.3

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1 of the energy, minerals and natural resources department] "casinghead gas" means any gas or vapor or both 2 Α. indigenous to an oil stratum and produced from such stratum 3 with oil, including any residue gas remaining after the 4 processing of casinghead gas to remove its liquid components; 5 B. "commission" means the oil conservation 6 7 commission; C. "correlative rights" means the opportunity 8 9 afforded, so far as it is practicable to do so, to the owner of each property in a pool to produce without waste the owner's 10 just and equitable share of the oil or gas or both in the pool, 11 12 being an amount, so far as can be practicably determined and so far as can be practicably obtained without waste, substantially 13 in the proportion that the quantity of recoverable oil or gas 14 or both under the property bears to the total recoverable oil 15 or gas or both in the pool and, for such purpose, to use the 16 owner's just and equitable share of the reservoir energy; 17 D. "division" means the oil conservation division 18 19 of the energy, minerals and natural resources department; E. "field" means the general area that is underlaid 20 or appears to be underlaid by at least one pool and also 21 includes the underground reservoir or reservoirs containing the 22 crude petroleum oil or natural gas or both. The words "field" 23 and "pool" mean the same thing when only one underground reservoir is involved; however, "field", unlike "pool", may 25 .218189.3

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1	<u>relate to two or more pools;</u>			
2	<u>F. "fresh water" means:</u>			
3	(1) water with less than ten thousand			
4	milligrams per liter of total dissolved solids;			
5	(2) water in lakes and playas, regardless of			
6	quality, unless the water exceeds ten thousand milligrams per			
7	liter of total dissolved solids and it can be shown that			
8	degradation of the particular water body will not adversely			
9	affect hydrologically connected fresh ground water;			
10	(3) the surface waters of streams regardless			
11	of the water quality within a given reach; and			
12	(4) underground waters containing ten thousand			
13	milligrams or less per liter of total dissolved solids;			
14	G. "gas transportation facility" means a pipeline			
15	in operation serving gas wells for the transportation of			
16	natural gas or some other device or equipment in like operation			
17	whereby natural gas produced from gas wells connected therewith			
18	can be transported or used for consumption;			
19	H. "owner" means the person who has the right to			
20	drill into and to produce from any pool and to appropriate the			
21	production either for the person or for the person and another;			
22	<u>I. "person" means:</u>			
23	<u>(1) an individual, estate, trust, receiver,</u>			
24	cooperative association, club, corporation, company, firm,			
25	partnership, joint venture, syndicate or other entity; or			
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1	(2) the United States or an agency or			
2	instrumentality thereof or the state or a political subdivision			
3	<u>thereof;</u>			
4	J. "pool" means an underground reservoir containing			
5	<u>a common accumulation of crude petroleum oil or natural gas or</u>			
6	both. Each zone of a general structure, which zone is			
7	completely separate from any other zone in the structure, is			
8	covered by the word "pool" as used in the Oil and Gas Act.			
9	"Pool" is synonymous with "common source of supply" and with			
10	<u>"common reservoir";</u>			
11	K. "potash" means the naturally occurring bedded			
12	deposits of the salts of the element potassium;			
13	L. "produced water" means a fluid that is an			
14	incidental byproduct from drilling for or the production of oil			
15	and gas;			
16	M. "producer" means the owner of a well capable of			
17	producing oil or natural gas or both in paying quantities;			
18	N. "product" means a commodity or thing made or			
19	manufactured from crude petroleum oil or natural gas and all			
20	derivatives of crude petroleum oil or natural gas, including			
21	refined crude oil, crude tops, topped crude, processed crude			
22	petroleum, residue from crude petroleum, cracking stock,			
23	uncracked fuel oil, treated crude oil, fuel oil, residuum, gas			
24	<u>oil, naphtha, distillate, gasoline, kerosene, benzine, wash</u>			
25	oil, waste oil, lubricating oil and blends or mixtures of crude			
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1 petroleum oil or natural gas or any derivative thereof; 2 "recycled water" or "recycled produced water" 0. means produced water that is reconditioned by a recycling 3 facility permitted by the division; 4 P. "treated water" or "treated produced water" 5 means produced water that is reconditioned by mechanical or 6 chemical processes into a reusable form; and 7 Q. "water pollution" means the introduction into 8 9 water, either directly or indirectly, of any substance that could alter the physical, chemical, biological or radiological 10 qualities of the water in such quantity and of such duration as 11 12 may with reasonable probability injure human health, animal or plant life or property, or unreasonably interfere with the 13 public welfare or the use of property." 14 SECTION 6. Section 70-13-5 NMSA 1978 (being Laws 2019, 15 Chapter 197, Section 5) is amended to read: 16 "70-13-5. VOID AS AGAINST PUBLIC POLICY--THROUGHOUT 17 FEES--LIMITATIONS ON USE OF RECYCLED OR TREATED PRODUCED 18 19 WATER.--A provision of an agreement, covenant or promise, 20

foreign or domestic, between private parties, entered into on or after July 1, [2019] <u>2021</u> is against public policy and void to the extent [of] that it:

A. allows a private party to charge a tariff or fee for the movement or transport of produced water, treated water or recycled water on surface lands owned by the state, if the .218189.3

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agreement does not provide for transportation services;

B. requires fresh water resources to be purchased for oil and gas operations when produced water, treated water or recycled water:

5 (1) is required to be used pursuant to the Oil
6 and Gas Act; or

(2) is available and able to be used and the operator elects to use that produced water, treated water or recycled water for the oil and gas operations; or

C. relates to the purchase of water and precludes an operator from purchasing or using produced water, treated water or recycled water in the operator's oil and gas operations when such water is available for the operations."

SECTION 7. Section 74-6-4 NMSA 1978 (being Laws 1967, Chapter 190, Section 4, as amended) is amended to read:

"74-6-4. DUTIES AND POWERS OF COMMISSION.--The commission:

A. may accept and supervise the administration of loans and grants from the federal government and from other sources, public or private, which loans and grants shall not be expended for other than the purposes for which provided;

B. shall adopt a comprehensive water quality management program and develop a continuing planning process;

C. shall not adopt or promulgate a standard or [regulation] rule that exceeds a grant of rulemaking authority .218189.3

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listed in the statutory section of the Water Quality Act authorizing the standard or [regulation] rule;

D. shall adopt water quality standards for surface and ground waters of the state based on credible scientific data and other evidence appropriate under the Water Quality Act. The standards shall include narrative standards and, as appropriate, the designated uses of the waters and the water quality criteria necessary to protect such uses. The standards shall at a minimum protect the public health or welfare, enhance the quality of water and serve the purposes of the Water Quality Act. In making standards, the commission shall give weight it deems appropriate to all facts and circumstances, including the use and value of the water for water supplies, propagation of fish and wildlife, recreational purposes and agricultural, industrial and other purposes;

E. shall adopt, promulgate and publish [regulations] rules to prevent or abate water pollution in the state or in any specific geographic area, aquifer or watershed of the state or in any part thereof, or for any class of waters, and to govern the disposal of septage and sludge and the use of sludge for various beneficial purposes. The [regulations] rules governing the disposal of septage and sludge may include the use of tracking and permitting systems or other reasonable means necessary to assure that septage and sludge are designated for disposal in, and arrive at, disposal

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1 facilities, other than facilities on the premises where the 2 septage and sludge is generated, for which a permit or other 3 authorization has been issued pursuant to the federal act or the Water Quality Act. [Regulations] Rules may specify a 4 standard of performance for new sources that reflects the 5 greatest reduction in the concentration of water contaminants 6 7 that the commission determines to be achievable through 8 application of the best available demonstrated control 9 technology, processes, operating methods or other alternatives, including where practicable a standard permitting no discharge 10 of pollutants. In making [regulations] rules, the commission 11 12 shall give weight it deems appropriate to all relevant facts and circumstances, including: 13

(1) the character and degree of injury to or interference with health, welfare, environment and property;

(2) the public interest, including the social and economic value of the sources of water contaminants;

(3) the technical practicability and economic reasonableness of reducing or eliminating water contaminants from the sources involved and previous experience with equipment and methods available to control the water contaminants involved;

(4) the successive uses, including domestic, commercial, industrial, pastoral, agricultural, wildlife and recreational uses;

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(5) feasibility of a user or a subsequent user treating the water before a subsequent use;

(6) property rights and accustomed uses; and

(7) federal water quality requirements;

F. shall assign responsibility for administering its [regulations] rules to constituent agencies so as to assure adequate coverage and prevent duplication of effort. To this end, the commission may make such classification of waters and sources of water contaminants as will facilitate the assignment of administrative responsibilities to constituent agencies. The commission shall also hear and decide disputes between constituent agencies as to jurisdiction concerning any matters within the purpose of the Water Quality Act. In assigning responsibilities to constituent agencies, the commission shall give priority to the primary interests of the constituent agencies. The department of environment shall provide technical services, including certification of permits pursuant to the federal act, and shall maintain a repository of the scientific data required by the Water Quality Act;

G. may enter into or authorize constituent agencies to enter into agreements with the federal government or other state governments for purposes consistent with the Water Quality Act and receive and allocate to constituent agencies funds made available to the commission;

H. may grant an individual variance from any .218189.3 - 21 -

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1 [regulation] rule of the commission whenever it is found that 2 compliance with the [regulation] rule will impose an 3 unreasonable burden upon any lawful business, occupation or activity. The commission may only grant a variance conditioned 4 upon a person effecting a particular abatement of water 5 pollution within a reasonable period of time. Any variance 6 7 shall be granted for the period of time specified by the 8 commission. The commission shall adopt [regulations] rules 9 specifying the procedure under which variances may be sought, which [regulations] rules shall provide for the holding of a 10 public hearing before any variance may be granted; 11

I. may adopt [regulations] rules to require the filing with it or a constituent agency of proposed plans and specifications for the construction and operation of new sewer systems, treatment works or sewerage systems or extensions, modifications of or additions to new or existing sewer systems, treatment works or sewerage systems. Filing with and approval by the federal housing administration of plans for an extension to an existing or construction of a new sewerage system intended to serve a subdivision solely residential in nature shall be deemed compliance with all provisions of this subsection;

J. may adopt [regulations] <u>rules</u> requiring notice to it or a constituent agency of intent to introduce or allow the introduction of water contaminants into waters of the

.218189.3

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state;

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2 Κ. shall specify in [regulations] rules the 3 measures to be taken to prevent water pollution and to monitor water quality. The commission may adopt [regulations] rules 4 for particular industries. The commission shall adopt 5 [regulations] rules for the dairy industry and the copper 6 7 industry. The commission shall consider, in addition to the factors listed in Subsection E of this section, the best 8 9 available scientific information. The [regulations] rules may include variations in requirements based on site-specific 10 factors, such as depth and distance to ground water and 11 12 geological and hydrological conditions. The constituent agency shall establish an advisory committee composed of persons with 13 14 knowledge and expertise particular to the industry category and other interested stakeholders to advise the constituent agency 15 on appropriate [regulations] rules to be proposed for adoption 16 by the commission. The [regulations] rules shall be developed 17 and adopted in accordance with a schedule approved by the 18 19 commission. The schedule shall incorporate an opportunity for 20 public input and stakeholder negotiations;

L. may adopt [regulations] rules establishing pretreatment standards that prohibit or control the introduction into publicly owned sewerage systems of water contaminants that are not susceptible to treatment by the treatment works or that would interfere with the operation of .218189.3

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1 the treatment works;

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2 М. shall not require a permit respecting the use of water in irrigated agriculture, except in the case of the 3 employment of a specific practice in connection with such 4 irrigation that documentation or actual case history has shown 5 to be hazardous to public health or the environment or for the 6 7 use of produced water; shall not require a permit for applying less 8 Ν. 9 than two hundred fifty gallons per day of private residential gray water originating from a residence for the resident's 10 household gardening, composting or landscape irrigation if: 11 12 (1) a constructed gray water distribution system provides for overflow into the sewer system or on-site 13 14 wastewater treatment and disposal system; a gray water storage tank is covered to 15 (2) restrict access and to eliminate habitat for mosquitos or other 16 17 vectors; a gray water system is sited outside of a (3) 18 19 floodway; 20 (4) gray water is vertically separated at least five feet above the ground water table; 21 (5) gray water pressure piping is clearly 22 identified as a nonpotable water conduit; 23 gray water is used on the site where it is (6) 24 generated and does not run off the property lines; 25 .218189.3 - 24 -

1 gray water is applied in a manner that (7) 2 minimizes the potential for contact with people or domestic 3 pets; ponding is prohibited, application of gray 4 (8) 5 water is managed to minimize standing water on the surface and to ensure that the hydraulic capacity of the soil is not 6 7 exceeded; gray water is not sprayed; 8 (9) 9 (10) gray water is not discharged to a 10 watercourse; and gray water use within municipalities or (11)11 12 counties complies with all applicable municipal or county ordinances enacted pursuant to Chapter 3, Article 53 NMSA 1978; 13 14 0. shall coordinate application procedures and funding cycles for loans and grants from the federal 15 government and from other sources, public or private, with 16 the local government division of the department of finance 17 and administration pursuant to the New Mexico Community 18 19 Assistance Act: 20 Ρ. shall adopt [regulations to be administered by the department of environment] rules based on the best 21 available science and technology for the discharge, handling, 22 transport, storage, recycling, [or] treatment [for the] and 23 disposition of produced water and treated produced water 24 [including disposition in road construction maintenance, 25

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.218189.3

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1	roadway ice or dust control or other construction, or in the			
2	application of treated produced water to land] for activities			
3	unrelated to the exploration, drilling, production, treatment			
4	or refinement of oil or gas. [and] The rules shall be			
5	administered by the department of environment and shall:			
6	(1) prohibit the discharge or disposition of			
7	untreated produced water for activities unrelated to oil or gas			
8	operations;			
9	(2) require a person who proposes to discharge			
10	treated produced water, or to treat produced water for			
11	activities unrelated to oil or gas operations, to disclose to			
12	the department of environment for public disclosure the water			
13	contaminants in the untreated produced water, including			
14	constituents added for oil or gas drilling or production;			
15	(3) require a thorough characterization of all			
16	water contaminants, including their toxicity, mobility,			
17	persistence in the environment and propensity to bioaccumulate;			
18	and			
19	(4) permit a discharge of treated produced			
20	water only upon a determination by the department of			
21	environment that such discharge will not result in water			
22	pollution; and			
23	Q. may adopt [regulations] <u>rules</u> to be administered			
24	by the department of environment for surface water discharges."			
25	SECTION 8. EFFECTIVE DATEThe effective date of the			
	.218189.3			
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	1	provisions of this act is July 1, 2021.
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