HOUSE BILL No. 6581

December 1, 2010, Introduced by Reps. Geiss and Mayes and referred to the Committee on Energy and Technology.

A bill to amend 1994 PA 451, entitled
"Natural resources and environmental protection act,"
by amending sections 62501, 62502, 62508, 62509, 62509a, and
62516 (MCL 324.62501, 324.62502, 324.62508, 324.62509,
324.62509a, and 324.62516), section 62501 as amended and section
62509a as added by 1998 PA 467, sections 62502, 62508, and 62516
as added by 1995 PA 57, and section 62509 as amended by 2004 PA
325, and by adding part 627 to subchapter 3 of chapter 3 of
article III.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

| 1 | ARTICLE III: NATURAL RESOURCES MANAGEMENT |
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| 2 | CHAPTER 3: MANAGEMENT OF NONRENEWABLE RESOURCES |
| 3 | SUBCHAPTER 3: MINERAL WELLS |
| 4 | Sec. 62501. As used in this part: |
| 5 | (a) "Artificial brine" means mineralized water formed by |

- 1 dissolving rock salt or other readily soluble rocks or minerals.
- 2 (b) "Brine well" means a well drilled or converted for the
- 3 purpose of producing natural or artificial brine.
- 4 (C) "CARBON DIOXIDE" MEANS THAT TERM AS DEFINED IN SECTION
- 5 62701.
- 6 (D) (c)—"Department" means the department of environmental
- 7 quality NATURAL RESOURCES AND ENVIRONMENT.
- 8 (E) (d) "Disposal well" means a well drilled or converted
- 9 for subsurface disposal of waste products or processed brine and
- 10 its related surface facilities.
- 11 (F) (e) "Exploratory purposes" means test well drilling for
- 12 the specific purpose of discovering or outlining an orebody or
- 13 mineable mineral resource.
- 14 (G) (f)—"Fund" means the mineral well regulatory fund
- 15 created in section 62509b.
- 16 (H) "GEOLOGIC SEQUESTRATION" MEANS THAT TERM AS DEFINED IN
- 17 SECTION 62701.
- 18 (I) (g) "Mineral well" means any well subject to this part.
- 19 OF THE FOLLOWING:
- 20 (i) A BRINE WELL.
- 21 (ii) A DISPOSAL WELL.
- 22 (iii) A SEQUESTRATION WELL.
- 23 (iv) A STORAGE WELL.
- 24 (v) A TEST WELL.
- 25 (J) (h) "Natural brine" means naturally occurring
- 26 mineralized water other than potable or fresh water.
- 27 (K) (i) "Operator" means the person, whether owner or not,

- 1 supervising or responsible for the drilling, operating,
- 2 repairing, abandoning, or plugging of wells subject to this part.
- 3 (1) $\frac{1}{1}$ "Owner" means the person who has the right to drill,
- 4 convert, or operate any MINERAL well. subject to this part.
- 5 (M) (k) "Pollution" means damage or injury from the loss,
- 6 escape, or unapproved disposal of any substance at any MINERAL
- 7 well. subject to this part.
- 8 (N) "SEQUESTRATION WELL" MEANS THAT TERM AS DEFINED IN
- 9 SECTION 62705.
- 10 (O) (1)—"Storage well" means a well drilled into a subsurface
- 11 formation to develop an underground storage cavity for subsequent
- 12 use in storage operations. Storage well does not include a
- 13 storage well drilled pursuant to part 615.
- 14 (P) (m)—"Supervisor of mineral wells" means the state
- 15 geologist.
- 16 (Q) (n) "Surface waste" means damage to, injury to, or
- 17 destruction of surface waters, soils, animal, fish, and aquatic
- 18 life, or surface property from unnecessary seepage or loss
- 19 incidental to or resulting from drilling, equipping, or
- 20 operating, a well or wells subject to this part OR PLUGGING A
- 21 MINERAL WELL.
- (R) (o) "Test well" means a well, core hole, core test,
- 23 observation well, or other well drilled from the surface to
- 24 determine the presence of a mineral, mineral resource, ore, or
- 25 rock unit, or to obtain geological or geophysical information or
- 26 other subsurface data related to mineral exploration and
- 27 extraction. Test well does not include holes drilled in the

- 1 operation of a quarry, open pit, or underground mine, or any
- 2 wells not related to mineral exploration or extraction.
- **3 (S)** "Underground storage cavity" means a cavity formed
- 4 by dissolving rock salt or other readily soluble rock or mineral,
- 5 by nuclear explosion, or by any other method for the purpose of
- 6 storage or disposal.
- 7 (T) (q) "Underground waste" means damage or injury to
- 8 potable water, mineralized water, or other subsurface resources.
- 9 (U) (r) "Waste product" means waste or by-product resulting
- 10 from municipal or industrial operations or waste from any trade,
- 11 manufacture, business, or private pursuit that could cause
- 12 pollution and for which underground disposal may be feasible or
- 13 practical. WASTE PRODUCT DOES NOT INCLUDE CARBON DIOXIDE.
- 14 Sec. 62502. A person shall not cause surface or underground
- 15 waste in the drilling, development, production, operation, or
- 16 plugging of wells subject to this part A MINERAL WELL.
- 17 Sec. 62508. The supervisor of mineral wells, acting directly
- 18 or through his or her deputy or authorized representative, may do
- 19 any of the following:
- 20 (a) Make inspections and provide for the keeping of records
- 21 and checking on the accuracy thereof.
- 22 (b) Require the locating, drilling, deepening, reworking,
- 23 reopening, casing, sealing, injecting, mechanical and chemical
- 24 treating, and plugging of MINERAL wells subject to this part to
- 25 be accomplished in a manner that is designed to prevent surface
- 26 and OR underground waste.
- (c) Designate after public hearing those areas of the state

- 1 in which there is no known or potential danger of surface or
- 2 underground waste from test well drilling and in which permits to
- 3 drill test wells are not required.
- 4 (d) Require on all MINERAL wells the keeping and filing of
- 5 logs containing data that are appropriate to the purposes of this
- 6 part. Logs on brine and test wells shall be held confidential for
- 7 10 years after completion and shall not be open to public
- 8 inspection during that time except by written consent of the
- 9 owner or operator. Logs for test wells drilled for exploratory
- 10 purposes shall be held confidential until released by the owner
- 11 or operator. The logs on all brine and test wells for exploratory
- 12 purposes shall be opened to public inspection when the owner is
- 13 no longer an active mineral producer, mineral lease holder, or
- 14 owner of mineral lands in this state.
- 15 (e) Require on storage and waste disposal wells , when
- 16 specified by the supervisor of mineral wells, the keeping and
- 17 filing of drillers' logs and sample logs, the running and filing
- 18 of electrical and radioactivity logs, and the keeping and filing
- 19 of drill cuttings, cores, water samples, pilot injection test
- 20 records, operating records, and other reports.
- 21 (f) Release to the department, or the commission, for
- 22 meetings and hearings, only data described in this section that
- 23 are necessary to the administration of this part in the
- 24 prevention or correction of surface or underground waste.
- 25 (g) Order through written notice the immediate suspension or
- 26 prompt correction of any operation, condition, or practice found
- 27 to exist that is causing, resulting in, or threatening to cause

- 1 or result in surface or underground waste.
- 2 (h) Require the filing of an adequate surety or security
- 3 bond and provide for the release of that surety or security bond.
- 4 (i) Qualify persons for blanket permits.
- 5 Sec. 62509. (1) A person shall not drill or begin the
- 6 drilling of any brine, storage, or waste disposal OPERATE A BRINE
- 7 WELL, DISPOSAL WELL, SEQUESTRATION WELL, OR STORAGE well, or
- 8 convert any well for these uses, and except as authorized by a
- 9 permit issued by the supervisor of mineral wells pursuant to part
- 10 13 and rules promulgated by the supervisor of mineral wells ,—and
- 11 unless the person files with the supervisor of mineral wells an
- 12 approved surety or security bond. The application FOR A PERMIT
- 13 shall be accompanied by a survey of the well site. The department
- 14 shall conduct an investigation and inspection before the
- 15 supervisor of mineral wells issues a permit. A permit shall not
- 16 be issued to any owner or his or her authorized representative
- 17 who does not comply with the rules of the supervisor of mineral
- 18 wells or who is in violation of this part or any rule of the
- 19 supervisor of mineral wells.
- 20 (2) Upon completion of the drilling or converting of a well
- 21 for storage or waste disposal, and after GEOLOGIC SEQUESTRATION,
- 22 OR STORAGE, A PERSON SHALL NOT OPERATE THE WELL FOR INJECTION OR
- 23 WITHDRAWAL OF FLUIDS UNTIL THE OWNER OR OPERATOR CONDUCTS
- 24 necessary testing by the owner to determine that the well can be
- 25 used for these purposes and in a manner that will not cause
- 26 surface or underground waste, AND RECEIVES APPROVAL FROM the
- 27 supervisor of mineral wells, upon receipt of appropriate

- 1 evidence, shall approve and regulate the use of the well for
- 2 storage or waste disposal TO USE THE WELL FOR DISPOSAL, GEOLOGIC
- 3 SEQUESTRATION, OR STORAGE. These operations shall be pursuant to
- 4 part 31. The supervisor of mineral wells may schedule a public
- 5 hearing to consider the need or advisability of permitting the
- 6 drilling or operating of a storage or waste disposal well,
- 7 SEQUESTRATION WELL, OR STORAGE WELL or converting a well for
- 8 these uses, if the public safety or other interests are involved.
- 9 (3) (2) A person shall not drill a test well 50 feet or
- 10 greater in depth into the bedrock or below the deepest freshwater
- 11 strata, except as provided in section 62508(c), except as
- 12 authorized by a permit issued by the supervisor of mineral wells
- 13 pursuant to part 13 and rules promulgated by the supervisor of
- 14 mineral wells —and unless the person files with the supervisor
- 15 of mineral wells an approved surety or security bond. The
- 16 application shall be accompanied by the fee provided in
- 17 subsection $\frac{(6)}{(7)}$. The department shall conduct an investigation
- 18 and inspection before the supervisor of mineral wells issues a
- 19 permit. A permit shall not be issued to any owner or his or her
- 20 authorized representative who does not comply with the rules of
- 21 the supervisor of mineral wells or who is in violation of this
- 22 part or any rule of the supervisor of mineral wells. A test well
- 23 that penetrates below the deepest freshwater stratum or is
- 24 greater than 250 feet in depth is subject to an individual test
- 25 well permit. A test well that does not penetrate below the
- 26 deepest freshwater stratum and is 250 feet or less in depth is
- 27 subject to a blanket test well permit. This subsection does not

- 1 apply to a test well regulated under part 111 or part 115, or a
- 2 water well regulated under part 127 of the public health code,
- 3 1978 PA 368, MCL 333.12701 to 333.12771.
- 4 (4) (3) A permit is not required to drill a test well in
- 5 those areas of the state where rocks of Precambrian age directly
- 6 underlie unconsolidated surface deposits or in those areas that
- 7 have been designated pursuant to section 62508(c). However,
- 8 within 2 years after completion of the drilling of the TEST well,
- 9 the owner shall advise the supervisor of mineral wells of the
- 10 location of the TEST well and file with the supervisor of mineral
- 11 wells the log required under section 62508(d). The provisions of
- 12 this part pertaining to the prevention and correction of surface
- 13 and underground waste have the same application to these test
- 14 wells as to other wells defined in this part.
- 15 (5) (4)—Upon request, the supervisor of mineral wells may
- 16 issue to qualified persons a blanket permit to drill within a
- 17 county test wells which will not penetrate below the deepest
- 18 freshwater stratum and are 250 feet or less in depth.
- 19 (6) (5)—All information and records pertaining to the
- 20 application for and issuance of permits for TEST wells subject to
- 21 this part shall be held confidential in the same manner as
- 22 provided for logs and reports on these wells.
- 23 (7) (6)—A permit application submitted under this section
- 24 shall be accompanied by the following permit application fee:
- 25 (a) Disposal FOR A DISPOSAL well for disposal of waste
- products other than processed brine.... \$ 2,500.00.

| 1 | (b) | $\ensuremath{\operatorname{\mbox{Disposal}}}$ FOR A DISPOSAL well for disposal | of | |
|------------|--------------------|--|-------|--------------|
| 2 | | processed brine | \$ | 500.00 |
| 3 | (c) | Storage FOR A STORAGE well | \$ | 500.00 |
| 4 | (d) | Natural FOR A NATURAL brine production | | |
| 5 | | well | \$ | 500.00 |
| 6 | (e) | Artificial FOR AN ARTIFICIAL brine produc | tion | |
| 7 | | well | \$ | 500.00 |
| 8 | (F) | FOR A SEQUESTRATION WELL | \$ | 500.00 |
| 9 | (G) (f) | Individual FOR AN INDIVIDUAL test well un | der | |
| 10 | | subsection (2) —(3) | \$ | 500.00 |
| 11 | (H) (g) | ${\color{red} {\sf Blanket}}$ FOR A BLANKET permit for test wel | ls | |
| 12 | | drilled pursuant to subsection $\frac{(4)}{(5)}$: | | |
| 13 | (i) | 1 to 24 wells | \$ | 75.00 |
| 14 | (ii) | 25 to 49 wells | \$ | 150.00 |
| 15 | (iii) | 50 to 75 wells | \$ | 300.00 |
| 16 | (iv) | 75 to 200 wells | \$ | 600.00 |
| L7 | (8) (7 |) The supervisor of mineral wells shall de | posi | t all |
| L8 | | ication fees collected under this section | _ | |
| - 9 L 9 | fund. | reaction rees correspon and contact contact section | 11100 | |
| | | | | |
| 20 | Sec. 6 | 2509a. (1) The owner or operator of a MINE | RAL | well |
| 21 | regulated ur | nder this part is subject to the following | –annı | ıal |
| 22 | mineral well | l regulatory OPERATING fee SPECIFIED IN SU | BSECT | CION |
| 23 | (2). The fee | e shall apply to any mineral well that is | usab] | le for |
| 24 | its permitte | ed purpose, or has not been properly plugg | ed ir | ı |
| 25 | accordance v | with the requirements of this part and rule | es | |
| 26 | promulgated | under this part, at the time the fee is d | ue | : |
| 27 | (2) TH | E ANNUAL MINERAL WELL OPERATING FEE IS AS | FOLL | OWS: |
| | | | | |
| | | | | |

For a disposal well for disposal of

(a)

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| 1 | | waste products other than processed | | | | |
|----|---|---|--|--|--|--|
| 2 | | brine\$2,500.00 | | | | |
| 3 | (b) | For a disposal well for disposal or OF | | | | |
| 4 | | processed brine \$ 500.00 | | | | |
| 5 | (c) | For a storage well \$ 500.00 | | | | |
| 6 | (d) | For a natural brine production well \$ 500.00 | | | | |
| 7 | (e) | For an artificial brine production well \$ 500.00 | | | | |
| 8 | (F) | FOR A SEQUESTRATION WELL \$ 500.00 | | | | |
| 9 | (G) (f) | For an individual—A test well SUBJECT | | | | |
| 10 | | TO AN INDIVIDUAL PERMIT \$ 500.00 | | | | |
| 11 | (H) (g) | For TEST WELLS SUBJECT TO a blanket | | | | |
| 12 | | permit: for test wells: | | | | |
| 13 | (i) | FOR 1 to 24 wells\$ 75.00 | | | | |
| 14 | (ii) | FOR 25 to 49 wells \$ 150.00 | | | | |
| 15 | (iii) | FOR 50 to 75 wells | | | | |
| 16 | (iv) | FOR 75 to 200 wells\$ 600.00 | | | | |
| 17 | (3) (2) | Mineral well regulatory fees shall be submitted to | | | | |
| 18 | the department in the manner required by the department along | | | | | |
| 19 | with any documentation required by the department. | | | | | |
| 20 | | The department shall forward all mineral well | | | | |
| 21 | regulatory f | regulatory fees collected under this section to the state | | | | |
| 22 | treasury TRE | ASURER for deposit in the fund. | | | | |
| 23 | Sec. 62 | 2516. A person shall not do any of the following: | | | | |
| 24 | (a) Wil | .lfully violate any provision of this part or any rule | | | | |
| 25 | or order of | the supervisor of mineral wells. | | | | |
| 26 | (b) Dri | .ll or convert any well subject to this part A MINERAL | | | | |
| 27 | WELL without first obtaining a permit or operate a storage or | | | | | |
| 28 | waste disposal well, SEQUESTRATION WELL, OR STORAGE WELL without | | | | | |

- 1 approval as provided in this part.
- 2 (c) Do any of the following for the purpose of evading or
- 3 violating this part or any rule promulgated or order issued under
- 4 this part:
- 5 (i) Make A false entry or statement in any required report or
- 6 record.
- 7 (ii) Omit or cause to be omitted from any required report or
- 8 record full, true, and correct entries as required by this part.
- 9 (iii) Remove from this state or destroy, mutilate, alter, or
- 10 falsify any report or record required by this part.
- 11 PART 627 CARBON DIOXIDE SEQUESTRATION
- 12 SEC. 62701. AS USED IN THIS PART:
- 13 (A) "ADMINISTRATIVELY COMPLETE" REFERS TO A PETITION FOR A
- 14 SEQUESTRATION ORDER THAT IS DETERMINED BY THE DEPARTMENT TO
- 15 CONTAIN ALL OF THE DOCUMENTS AND INFORMATION REQUIRED UNDER THIS
- 16 PART AND ANY RULES PROMULGATED UNDER THIS PART.
- 17 (B) "BUFFER ZONE" MEANS AN AREA THAT EXTENDS HORIZONTALLY 1
- 18 MILE IN EVERY DIRECTION BEYOND THE PERIMETER OF THE LARGEST
- 19 CALCULATED HORIZONTAL EXTENT OF THE EXPECTED OR, IF DETERMINED,
- 20 ACTUAL CARBON DIOXIDE PLUME DURING THE PERIOD OF ACTIVE INJECTION
- 21 SUBJECT TO A SEQUESTRATION ORDER, UNLESS THE DEPARTMENT
- 22 ESTABLISHES IN THE SEQUESTRATION ORDER THAT A SMALLER AREA WOULD
- 23 BE APPROPRIATE, BASED ON THE AMOUNT OF CARBON DIOXIDE TO BE
- 24 INJECTED.
- 25 (C) "CARBON DIOXIDE" MEANS CO2 AND ASSOCIATED CHEMICAL
- 26 CONSTITUENTS FROM COMBUSTION OR CAPTURE PROCESSES, INCLUDING ANY
- 27 SUBSTANCES ADDED TO ENABLE OR IMPROVE SEQUESTRATION.

- 1 (D) "CARBON DIOXIDE PLUME" MEANS THE UNDERGROUND EXTENT, IN
- 2 3 DIMENSIONS, OF AN INJECTED CARBON DIOXIDE STREAM.
- 3 (E) "CONFINING ZONE" MEANS A GEOLOGICAL FORMATION, GROUP OF
- 4 FORMATIONS, OR PART OF A FORMATION STRATIGRAPHICALLY OVERLYING
- 5 THE SEQUESTRATION ZONE THAT ACTS AS A BARRIER TO CARBON DIOXIDE
- 6 MOVEMENT.
- 7 (F) "DEPARTMENT" MEANS THE DIRECTOR OF THE DEPARTMENT OF
- 8 NATURAL RESOURCES AND ENVIRONMENT OR HIS OR HER DESIGNEE TO WHOM
- 9 THE DIRECTOR DELEGATES A POWER OR DUTY BY WRITTEN INSTRUMENT.
- 10 (G) "GAS" MEANS A MIXTURE OF HYDROCARBONS AND
- 11 NONHYDROCARBONS IN A GASEOUS STATE WHICH MAY OR MAY NOT BE
- 12 ASSOCIATED WITH OIL, AND INCLUDES LIQUIDS RESULTING FROM
- 13 CONDENSATION OF THOSE HYDROCARBONS AND NONHYDROCARBONS AFTER THE
- 14 MIXTURE LEAVES THE UNDERGROUND RESERVOIR.
- 15 (H) "GEOLOGIC SEQUESTRATION" MEANS SUBSURFACE INJECTION AND
- 16 STORAGE OF CARBON DIOXIDE FOR THE PURPOSE OF ISOLATING IT FROM
- 17 THE SURFACE ENVIRONMENT AND THE ATMOSPHERE.
- 18 (I) "GROSS NEGLIGENCE" MEANS CONDUCT SO RECKLESS AS TO
- 19 DEMONSTRATE A SUBSTANTIAL LACK OF CONCERN FOR WHETHER AN INJURY
- 20 RESULTS.
- 21 SEC. 62703. AS USED IN THIS PART:
- 22 (A) "MINERAL" MEANS A SUBSTANCE THAT CAN BE EXTRACTED FROM
- 23 THE EARTH FOR COMMERCIAL, INDUSTRIAL, OR CONSTRUCTION PURPOSES,
- 24 EXCEPT FOR OIL OR GAS, AND INCLUDES ROCK, METAL ORES, AND MINERAL
- 25 WATER.
- 26 (B) "MONITORING WELL" MEANS A WELL USED FOR MONITORING OF A
- 27 SEQUESTRATION ZONE IN A SEQUESTRATION PROJECT.

- 1 (C) "OIL" MEANS NATURAL CRUDE OIL OR PETROLEUM AND OTHER
- 2 HYDROCARBONS THAT ARE PRODUCED AT A WELL IN LIQUID FORM.
- 3 (D) "ORGANIZATION REPORT" MEANS A LISTING OF ALL CORPORATE
- 4 OFFICERS, DIRECTORS, PARTNERS, AGENTS, OR EMPLOYEES WHO HAVE THE
- 5 AUTHORITY TO MAKE, OR ARE RESPONSIBLE FOR MAKING, DECISIONS
- 6 REGARDING A SEQUESTRATION OPERATION.
- 7 (E) "PORE SPACE" MEANS THE VOID SPACE WITHIN A GEOLOGICAL
- 8 STRATUM, WHETHER NATURAL OR ARTIFICIALLY CREATED, NORMALLY FILLED
- 9 WITH WATER, BRINE, OIL, OR GAS OR ANY MIXTURE OF THOSE SUBSTANCES.
- 10 (F) "POSTCLOSURE MONITORING PERIOD" MEANS A PERIOD FOLLOWING
- 11 PERMANENT CESSATION OF SUBSURFACE INJECTION OF CARBON DIOXIDE FOR A
- 12 SEQUESTRATION OPERATION DURING WHICH THE SEQUESTRATION PROJECT OWNER
- 13 IS REQUIRED TO CONDUCT MONITORING OF THE SEQUESTRATION PROJECT.
- 14 SEC. 62705. AS USED IN THIS PART:
- 15 (A) "SEQUESTERED SUBSTANCE" MEANS CARBON DIOXIDE THAT HAS BEEN
- 16 INJECTED INTO THE SEQUESTRATION ZONE OF A SEQUESTRATION PROJECT.
- 17 (B) "SEQUESTRATION OPERATION" MEANS THE DRILLING, CONSTRUCTION,
- 18 COMPLETION, TESTING, AND PLUGGING OF SEQUESTRATION WELLS AND
- 19 MONITORING WELLS; CONSTRUCTION AND INSTALLATION OF ACCESS ROADS,
- 20 PIPING, AND ASSOCIATED FACILITIES AT THE SITE OF THE SEQUESTRATION
- 21 PROJECT; TRANSPORTING, COMPRESSING, AND TREATING CARBON DIOXIDE;
- 22 INJECTING CARBON DIOXIDE INTO THE SEQUESTRATION ZONE; MONITORING
- 23 DURING INJECTION AND DURING THE POSTCLOSURE MONITORING PERIOD; AND
- 24 SITE RESTORATION.
- 25 (C) "SEQUESTRATION ORDER" MEANS AN ORDER, ISSUED BY THE
- 26 DEPARTMENT THAT ESTABLISHES A SEQUESTRATION PROJECT, APPROVES A
- 27 SEQUESTRATION OPERATION, AND DESIGNATES THE INITIAL SEQUESTRATION

- 1 PROJECT OWNER.
- 2 (D) "SEQUESTRATION PROJECT" MEANS THE SEQUESTRATION ZONE,
- 3 SEQUESTRATION WELLS, MONITORING WELLS, UNDERGROUND EQUIPMENT, AND
- 4 SURFACE BUILDINGS AND EQUIPMENT UTILIZED OR PROPOSED TO BE UTILIZED
- 5 IN GEOLOGIC SEQUESTRATION. SEQUESTRATION PROJECT INCLUDES PIPELINES
- 6 USED TO TRANSPORT CARBON DIOXIDE FROM 1 OR MORE CARBON DIOXIDE
- 7 COLLECTION POINTS INSIDE OR OUTSIDE THE SEQUESTRATION PROJECT TO A
- 8 SEQUESTRATION WELL OR TO A SECONDARY OIL OR GAS RECOVERY PROJECT
- 9 APPROVED BY THE DEPARTMENT UNDER PART 615 OR PART 617, OR BOTH, OR
- 10 TO TRANSPORT CARBON DIOXIDE FROM SURFACE BUILDINGS AND EQUIPMENT TO
- 11 A WELL. THE UNDERGROUND COMPONENT OF THE SEQUESTRATION PROJECT
- 12 INCLUDES THE BUFFER ZONE AND ANY SUBSURFACE MONITORING FACILITIES AS
- 13 DETERMINED TO BE NECESSARY BY THE DEPARTMENT IN A SEQUESTRATION
- 14 ORDER. A CARBON DIOXIDE PIPELINE TRANSPORTATION COMPONENT MAY BE
- 15 SEPARATELY APPROVED AS A SEQUESTRATION PROJECT TO TRANSPORT CARBON
- 16 DIOXIDE FROM 1 OR MORE CARBON DIOXIDE COLLECTION POINTS TO A
- 17 SECONDARY OIL OR GAS RECOVERY PROJECT. HOWEVER, THE SECONDARY OIL OR
- 18 GAS RECOVERY OPERATION APPROVED UNDER PART 615 OR 617, OR BOTH, IS
- 19 NOT A SEQUESTRATION PROJECT UNTIL CONVERSION HAS OCCURRED PURSUANT
- 20 TO SECTION 62737(2).
- 21 (E) "SEQUESTRATION PROJECT OWNER" OR "PROJECT OWNER" MEANS THE
- 22 PERSON TO WHOM A SEQUESTRATION ORDER IS ISSUED OR TRANSFERRED, AND
- 23 WHO HAS THE RIGHT TO ESTABLISH AND OPERATE A SEQUESTRATION PROJECT.
- 24 (F) "SEQUESTRATION WELL" MEANS A WELL USED FOR GEOLOGIC
- 25 SEQUESTRATION.
- 26 (G) "SEQUESTRATION ZONE" MEANS ANY SUBSURFACE STRATUM,
- 27 FORMATION, AQUIFER, OR CAVITY, WHETHER NATURAL OR ARTIFICIALLY

- 1 CREATED, SUITABLE FOR OR CAPABLE OF BEING MADE SUITABLE FOR GEOLOGIC
- 2 SEQUESTRATION INTO WHICH CARBON DIOXIDE IS TO BE INJECTED OR HAS
- 3 BEEN INJECTED PURSUANT TO A SEQUESTRATION ORDER OR A SECONDARY
- 4 RECOVERY PROJECT THAT HAS BEEN CONVERTED OR EXPANDED INTO A
- 5 SEQUESTRATION PROJECT PURSUANT TO RULES PROMULGATED UNDER SECTION
- 6 62737.
- 7 SEC. 62707. (1) A PERSON SHALL NOT BEGIN A SEQUESTRATION
- 8 OPERATION UNLESS THE PERSON HAS RECEIVED A SEQUESTRATION ORDER
- 9 FROM THE DEPARTMENT AND ACQUIRED ALL OTHER NECESSARY STATE AND
- 10 FEDERAL PERMITS.
- 11 (2) A PERSON SHALL NOT BEGIN THE DRILLING OF A SEQUESTRATION
- 12 WELL OR A MONITORING WELL OR CONVERT AN EXISTING WELL TO A
- 13 SEQUESTRATION WELL OR A MONITORING WELL, UNLESS THE PERSON HAS
- 14 RECEIVED A PERMIT OR PERMITS FROM THE SUPERVISOR OF MINERAL WELLS
- 15 UNDER PART 625.
- 16 (3) TO OBTAIN A SEQUESTRATION ORDER, A PERSON SHALL FILE A
- 17 PETITION WITH THE DEPARTMENT REQUESTING A SEQUESTRATION ORDER.
- 18 THE PETITION SHALL BE VERIFIED IN THE SAME MANNER AS A PLEADING
- 19 IN A CIVIL ACTION. THE PETITION SHALL CONTAIN ALL OF THE
- 20 FOLLOWING:
- 21 (A) AN ORGANIZATION REPORT.
- 22 (B) THE ANTICIPATED SOURCE OR SOURCES OF THE CARBON DIOXIDE.
- 23 (C) A DESCRIPTION OF THE PROPOSED SEQUESTRATION ZONE.
- 24 (D) A DESCRIPTION OF THE CONFINING ZONE.
- 25 (E) A LIST OF THE TAX IDENTIFICATION NUMBERS OF THE TRACTS
- 26 OF LAND COMPRISING THE HORIZONTAL EXTENT OF THE PREDICTED CARBON
- 27 DIOXIDE PLUME AND THE BUFFER ZONE OVER TIME.

- 1 (F) A DESCRIPTION OF THE ATTENUATION MECHANISMS THAT WILL
- 2 LIMIT AND STABILIZE THE CARBON DIOXIDE PLUME.
- 3 (G) THE LOCATIONS AND DESCRIPTIONS OF ALL KNOWN OR
- 4 REASONABLY DISCOVERABLE WELLS, UNDERGROUND MINES, OR OTHER
- 5 ARTIFICIAL OPENINGS THAT PENETRATE, OR MAY PENETRATE, INTO THE
- 6 PROPOSED SEQUESTRATION ZONE OR INTO THE CONFINING ZONE WITHIN THE
- 7 LARGEST PREDICTED EXTENT OF THE CARBON DIOXIDE PLUME AND THE
- 8 BUFFER ZONE.
- 9 (H) DATA ON THE HISTORICAL AND CURRENT AMOUNTS OF OIL, GAS,
- 10 AND MINERALS EXTRACTED FROM THE SEQUESTRATION ZONE WITHIN THE
- 11 PREDICTED CARBON DIOXIDE PLUME AND THE BUFFER ZONE.
- 12 (I) A CONTINGENCY PLAN THAT INCLUDES AN ASSESSMENT OF THE
- 13 RISK TO NATURAL RESOURCES, THE ENVIRONMENT, AND PUBLIC HEALTH AND
- 14 SAFETY ASSOCIATED WITH POTENTIAL SIGNIFICANT INCIDENTS OR
- 15 FAILURES AND A DESCRIPTION OF THE SEQUESTRATION PROJECT OWNER'S
- 16 NOTIFICATION AND RESPONSE PLANS.
- 17 (J) AN OPERATIONS PLAN THAT INCLUDES ALL OF THE FOLLOWING:
- 18 (i) MAXIMUM ANTICIPATED RATES AND DURATION OF INJECTION OF
- 19 CARBON DIOXIDE.
- 20 (ii) THE PROJECTED DATE OF CLOSURE OF THE PROPOSED
- 21 SEQUESTRATION PROJECT.
- 22 (iii) LOCATIONS AND DEPTHS OF SEQUESTRATION WELLS AND
- 23 MONITORING WELLS.
- 24 (iv) INJECTION PRESSURES, INCLUDING RECOMMENDED MAXIMUM
- 25 PRESSURE.
- 26 (v) A DESCRIPTION OF OTHER SUBSTANCES THAT ARE EXPECTED TO
- 27 BE INJECTED WITH THE CO2 AND THAT ARE NECESSARY FOR THE EFFICIENCY

- 1 OF THE SEQUESTRATION OPERATION, AND A SHOWING THAT THE CO2 AND
- 2 ASSOCIATED CHEMICAL CONSTITUENTS TO BE INJECTED WILL NOT
- 3 COMPROMISE THE SAFETY AND EFFICIENCY OF THE PROPOSED
- 4 SEQUESTRATION ZONE.
- 5 (K) THE EXPECTED DIMENSIONS AND LOCATION OF THE CARBON
- 6 DIOXIDE PLUME OVER TIME, AND THE METHODS USED IN MODELING AND
- 7 PREDICTION OF THE LOCATION OF THE CARBON DIOXIDE PLUME.
- 8 (1) THE EXPECTED DIMENSIONS AND LOCATION OF THE BUFFER ZONE,
- 9 AND THE METHODS USED TO ESTABLISH THE EXPECTED BUFFER ZONE.
- 10 (M) A MONITORING PLAN CAPABLE OF DETERMINING BOTH OF THE
- 11 FOLLOWING:
- 12 (i) WHETHER THE SEQUESTRATION OPERATIONS ARE IN ACCORDANCE
- 13 WITH THE OPERATIONS PLAN UNDER SUBDIVISION (J) AND THE EXPECTED
- 14 DIMENSIONS AND LOCATIONS OF THE CARBON DIOXIDE PLUME AND BUFFER
- 15 ZONE UNDER SUBDIVISIONS (K) AND (l).
- 16 (ii) WHETHER THERE IS NO SIGNIFICANT POTENTIAL FOR THE
- 17 SEQUESTRATION PROJECT OR SEQUESTRATION OPERATIONS ENDANGERING
- 18 NATURAL RESOURCES, THE ENVIRONMENT, OR PUBLIC HEALTH AND SAFETY.
- 19 (N) A POSTCLOSURE MONITORING PLAN.
- 20 (O) SUCH OTHER TECHNICAL, GEOLOGICAL, AND ENGINEERING
- 21 INFORMATION THAT THE APPLICANT CONSIDERS APPROPRIATE.
- 22 (4) IN ADDITION TO THE ITEMS REQUIRED IN SUBSECTION (3), A
- 23 PETITION FOR A SEQUESTRATION ORDER SHALL INCLUDE ALL OF THE
- 24 FOLLOWING:
- 25 (A) IDENTIFICATION OF TRACTS OF LAND WHERE THE PETITIONER
- 26 OWNS OR CONTROLS THE RIGHTS TO PORE SPACE OR TO OIL, GAS, OR
- 27 MINERALS IN THE SEQUESTRATION ZONE.

- 1 (B) IDENTIFICATION OF TRACTS WHERE THERE ARE USES OF THE
- 2 PORE SPACE OF THE SEQUESTRATION ZONE WITHIN THE PROPOSED
- 3 SEQUESTRATION PROJECT OR ANY APPROVED SEQUESTRATION PROJECT, THAT
- 4 ARE EITHER EXISTING OR FOR WHICH A PERMIT HAS BEEN ISSUED UNDER
- 5 THIS ACT.
- 6 (C) IDENTIFICATION OF TRACTS WHERE THERE ARE OPERATIONS FOR
- 7 THE EXTRACTION OF OIL, GAS, OR MINERALS FROM THE PORE SPACE OR
- 8 INJECTION PROJECTS IN THE SEQUESTRATION ZONE WITHIN THE PROPOSED
- 9 SEQUESTRATION PROJECT, THAT ARE EXISTING OR FOR WHICH A PERMIT
- 10 HAS BEEN ISSUED UNDER THIS ACT.
- 11 (D) FOR TRACTS IDENTIFIED IN SUBDIVISION (B) OR (C) WHERE
- 12 THE RIGHTS TO PORE SPACE OR TO OIL, GAS, OR MINERALS WITHIN THE
- 13 PORE SPACE, RESPECTIVELY, ARE NOT OWNED OR CONTROLLED BY THE
- 14 PETITIONER, THE NAMES OF ALL PERSONS OWNING OR HAVING AN
- 15 OWNERSHIP INTEREST IN THE PORE SPACE OR THE OIL, GAS, OR MINERALS
- 16 WITHIN THE PORE SPACE, RESPECTIVELY, AS DISCLOSED BY THE RECORDS
- 17 IN THE OFFICE OF THE REGISTER OF DEEDS FOR THE COUNTY OR COUNTIES
- 18 IN WHICH THE PROPOSED SEQUESTRATION PROJECT IS LOCATED, AND THEIR
- 19 ADDRESSES, IF KNOWN. A PETITIONER SHALL SUBMIT A STATEMENT
- 20 DESCRIBING ATTEMPTS TO OBTAIN BY NEGOTIATION THE RIGHTS TO THE
- 21 PORE SPACE OR TO OIL, GAS, OR MINERALS WITHIN THE PORE SPACE,
- 22 RESPECTIVELY, IN SUCH TRACTS.
- 23 (5) THE DEPARTMENT MAY REFUSE TO ACCEPT A PETITION FROM A
- 24 PERSON WHO THE DEPARTMENT HAS DETERMINED HAS NOT COMPLIED WITH OR
- 25 IS IN VIOLATION OF THIS PART OR ANY RULE PROMULGATED OR ORDER
- 26 ISSUED UNDER THIS PART, UNLESS THE PERSON HAS CORRECTED THE
- 27 VIOLATION OR THE PERSON HAS AGREED IN WRITING TO CORRECT THE

- 1 VIOLATION PURSUANT TO A COMPLIANCE SCHEDULE APPROVED BY THE
- 2 DEPARTMENT.
- 3 (6) NOT MORE THAN 15 DAYS AFTER THE DEPARTMENT RECEIVES A
- 4 PETITION FOR A SEQUESTRATION ORDER, THE DEPARTMENT SHALL
- 5 DETERMINE WHETHER THE PETITION IS ADMINISTRATIVELY COMPLETE. IF
- 6 THE DEPARTMENT DETERMINES THAT THE PETITION IS NOT
- 7 ADMINISTRATIVELY COMPLETE, THE DEPARTMENT SHALL NOTIFY THE
- 8 PETITIONER, SPECIFYING THE INFORMATION NECESSARY TO MAKE THE
- 9 PETITION ADMINISTRATIVELY COMPLETE.
- 10 (7) A DETERMINATION THAT A PETITION IS ADMINISTRATIVELY
- 11 COMPLETE UNDER SUBSECTION (6) DOES NOT PROHIBIT THE DEPARTMENT
- 12 FROM REQUIRING ADDITIONAL INFORMATION FROM THE PETITIONER.
- 13 SEC. 62709. (1) NOT MORE THAN 90 DAYS AFTER THE DEPARTMENT
- 14 DETERMINES A PETITION FOR A SEQUESTRATION ORDER IS
- 15 ADMINISTRATIVELY COMPLETE, THE DEPARTMENT SHALL HOLD A PUBLIC
- 16 MEETING IN THE COUNTY, OR 1 OF THE COUNTIES, IN WHICH THE
- 17 SEQUESTRATION PROJECT IS PROPOSED TO BE LOCATED TO RECEIVE
- 18 COMMENTS AND RECOMMENDATIONS ON THE PROPOSED SEQUESTRATION
- 19 OPERATION.
- 20 (2) THE DEPARTMENT SHALL GIVE NOTICE OF THE PUBLIC MEETING
- 21 NOT LESS THAN 15 OR MORE THAN 30 DAYS BEFORE THE DATE OF THE
- 22 PUBLIC MEETING. THE NOTICE SHALL BE GIVEN IN WRITING TO THE
- 23 COUNTY AND TO THE CITY OR TOWNSHIP AND, IF APPLICABLE, VILLAGE
- 24 WHERE THE SEQUESTRATION PROJECT IS PROPOSED TO BE LOCATED. THE
- 25 NOTICE SHALL ALSO BE GIVEN BY PUBLICATION IN A NEWSPAPER OF
- 26 GENERAL CIRCULATION IN THE COUNTY OR COUNTIES WHERE THE
- 27 SEQUESTRATION PROJECT IS PROPOSED TO BE LOCATED.

- 1 (3) NOT MORE THAN 5 DAYS AFTER THE DATE OF PUBLICATION UNDER
- 2 SUBSECTION (2), THE DEPARTMENT SHALL ALSO ISSUE A GENERAL PRESS
- 3 RELEASE PROVIDING INFORMATION ABOUT THE PURPOSE, LOCATION, AND
- 4 TIME OF THE PUBLIC MEETING.
- 5 (4) TO THE EXTENT FEASIBLE, THE DEPARTMENT SHALL COORDINATE
- 6 AND CONSOLIDATE THE PUBLIC MEETING REQUIRED UNDER SUBSECTION (1)
- 7 WITH ANY PUBLIC MEETING OR HEARING TO BE CONDUCTED UNDER FEDERAL
- 8 LAW.
- 9 SEC. 62711. (1) NOT LESS THAN 120 DAYS OR MORE THAN 150 DAYS
- 10 AFTER THE DEPARTMENT DETERMINES THAT A PETITION FOR A
- 11 SEQUESTRATION ORDER IS ADMINISTRATIVELY COMPLETE, THE DEPARTMENT
- 12 SHALL HOLD AN EVIDENTIARY HEARING ON THE PETITION. THE DEPARTMENT
- 13 SHALL PREPARE AND FURNISH THE NOTICE OF THE HEARING TO THE
- 14 PETITIONER, TOGETHER WITH INSTRUCTIONS FOR PUBLICATION OF THE
- 15 NOTICE. THE HEARING SHALL BE HELD IN INGHAM COUNTY.
- 16 (2) THE PETITIONER SHALL PROVIDE FOR A NOTICE OF THE
- 17 EVIDENTIARY HEARING TO BE PUBLISHED IN A NEWSPAPER OF GENERAL
- 18 CIRCULATION IN THE COUNTY OR COUNTIES IN WHICH THE SEQUESTRATION
- 19 PROJECT IS TO BE LOCATED AND, IF SECTION 62707(4)(C) APPLIES AS
- 20 TO OIL AND GAS, IN AN OIL AND GAS INDUSTRY PUBLICATION THAT
- 21 FOCUSES ON ISSUES IN THIS STATE. PUBLICATION SHALL OCCUR NOT LESS
- 22 THAN 45 DAYS BEFORE THE DATE OF THE HEARING. THE PETITIONER SHALL
- 23 ALSO MAIL COPIES OF THE NOTICE BY FIRST-CLASS MAIL TO ALL OF THE
- 24 FOLLOWING:
- 25 (A) THE COUNTY CLERK AND THE CLERK OF THE CITY OR THE
- 26 TOWNSHIP AND, IF APPLICABLE, VILLAGE WHERE THE PROPOSED GEOLOGIC
- 27 SEQUESTRATION PROJECT IS TO BE LOCATED.

- 1 (B) OWNERS OF TRACTS IDENTIFIED IN SECTION 62707 (4) (B) AND
- 2 (C), AS DISCLOSED BY THE RECORDS IN THE OFFICE OF THE REGISTER OF
- 3 DEEDS FOR THE COUNTY OR COUNTIES IN WHICH THE PROPOSED
- 4 SEQUESTRATION PROJECT IS LOCATED.
- 5 (3) THE NOTICE REQUIRED UNDER SUBSECTION (2) SHALL STATE ALL
- 6 OF THE FOLLOWING:
- 7 (A) THAT ONLY THE FOLLOWING MAY PARTICIPATE IN THE
- 8 EVIDENTIARY HEARING:
- 9 (i) A PERSON WHO OWNS OR HAS AN OWNERSHIP INTEREST IN THE
- 10 RIGHTS TO USE OF THE PORE SPACE OR TO OIL, GAS, OR MINERALS
- 11 WITHIN THE PORE SPACE IN THE PROPOSED SEQUESTRATION ZONE OR THE
- 12 PROPOSED BUFFER ZONE.
- 13 (ii) THE COUNTY AND THE CITY OR TOWNSHIP AND, IF APPLICABLE,
- 14 VILLAGE WHERE THE SEQUESTRATION PROJECT IS PROPOSED TO BE
- 15 LOCATED.
- 16 (B) THAT IN ORDER TO PARTICIPATE IN THE HEARING, A PERSON
- 17 MUST FILE, NOT MORE THAN 30 DAYS AFTER PUBLICATION OF THE NOTICE,
- 18 AN ANSWER AS DESCRIBED IN SUBSECTION (5).
- 19 (4) AN EVIDENTIARY HEARING PURSUANT TO A PETITION FOR A
- 20 SEQUESTRATION ORDER IS SUBJECT TO THE ADMINISTRATIVE PROCEDURES
- 21 ACT OF 1969, 1969 PA 306, MCL 24.201 TO 24.328.
- 22 (5) A PERSON OTHER THAN THE PETITIONER SHALL NOT BE
- 23 PERMITTED TO PARTICIPATE AS A PARTY IN AN EVIDENTIARY HEARING
- 24 CONDUCTED PURSUANT TO A PETITION UNLESS THE PERSON IS AN
- 25 INTERESTED PARTY AS DESCRIBED IN SUBSECTION (3)(A) AND THE PERSON
- 26 FILES AN ANSWER TO THE PETITION WITH THE DEPARTMENT AND SERVES
- 27 THE ANSWER UPON THE PETITIONER NOT MORE THAN 30 DAYS AFTER

- 1 PUBLICATION OF NOTICE OF THE HEARING. THE ANSWER BY A PERSON
- 2 DESCRIBED IN SUBSECTION (3) (A) (i) SHALL SET FORTH THE FACTS AND
- 3 LEGAL ARGUMENTS TO DEMONSTRATE THAT THE PROPOSED SEQUESTRATION
- 4 OPERATION WOULD INTERFERE WITH 1 OR MORE REASONABLY FORESEEABLE
- 5 ALTERNATE USES FOR THE PORE SPACE OR WITH THE ECONOMICAL
- 6 EXTRACTION OF OIL, GAS, OR MINERALS WITHIN THE PORE SPACE IN THE
- 7 PORTION OF THE PROPOSED SEQUESTRATION ZONE THAT THE PERSON OWNS
- 8 OR IN WHICH THE PERSON HAS AN OWNERSHIP INTEREST. THE ANSWER BY A
- 9 PERSON DESCRIBED IN SUBSECTION (3)(A)(ii) SHALL BE LIMITED TO
- 10 PUBLIC HEALTH AND SAFETY ISSUES RELATING TO ABOVEGROUND
- 11 SEQUESTRATION OPERATIONS AND SEQUESTRATION PROJECT FACILITIES AND
- 12 TO THE CONTINGENCY PLAN UNDER SECTION 62707(3). IF NO COMPETENT
- 13 ANSWERS ARE TIMELY FILED, THE DEPARTMENT MAY ADJOURN OR CANCEL
- 14 THE HEARING AND RECEIVE EVIDENCE BY AFFIDAVIT OR OTHER
- 15 APPROPRIATE MEANS.
- 16 (6) TO THE EXTENT FEASIBLE, THE DEPARTMENT SHALL COORDINATE
- 17 AND CONSOLIDATE THE EVIDENTIARY HEARING REQUIRED IN THIS SECTION
- 18 WITH ANY PUBLIC MEETING OR HEARING CONCERNING THE PROPOSED
- 19 SEQUESTRATION PROJECT TO BE CONDUCTED UNDER FEDERAL LAW.
- 20 SEC. 62713. (1) THE DEPARTMENT SHALL ISSUE A SEQUESTRATION
- 21 ORDER TO A PETITIONER IF THE DEPARTMENT DETERMINES, PURSUANT TO A
- 22 PETITION AND THE EVIDENTIARY RECORD UNDER SECTION 62711, ALL OF
- 23 THE FOLLOWING:
- 24 (A) THE PETITION MEETS THE REQUIREMENTS OF SECTION 62707(3).
- 25 (B) THE PROPOSED SEQUESTRATION PROJECT AND SEQUESTRATION
- 26 OPERATION WILL NOT ENDANGER NATURAL RESOURCES, THE ENVIRONMENT,
- 27 OR PUBLIC HEALTH AND SAFETY.

- 1 (C) GEOLOGIC SEQUESTRATION CONSTITUTES THE CURRENT AND
- 2 REASONABLY FORESEEABLE HIGHEST AND BEST USE OF THE PROPOSED
- 3 SEQUESTRATION ZONE.
- 4 (D) THE PROPOSED SEQUESTRATION PROJECT AND SEQUESTRATION
- 5 OPERATION WILL NOT UNREASONABLY AFFECT THE VALUE OF PRIVATE
- 6 PROPERTY NOT OWNED OR CONTROLLED BY THE SEQUESTRATION PROJECT
- 7 OWNER, INCLUDING, BUT NOT LIMITED TO, ALL OF THE FOLLOWING:
- 8 (i) RIGHTS TO EXPLORE FOR, DRILL FOR, PRODUCE, DEVELOP, OR
- 9 CONDUCT SECONDARY RECOVERY OPERATIONS FOR THE RECOVERY OF OIL OR
- 10 GAS OR TO DRILL FOR, PRODUCE, OR DEVELOP VALUABLE BRINES OR OTHER
- 11 MINERALS, IF THE OIL, GAS, OR BRINES OR OTHER MINERALS ARE
- 12 LOCATED IN ANY SUBSURFACE STRATUM, FORMATION, AQUIFER, OR CAVITY
- 13 NOT WITHIN THE SEQUESTRATION ZONE. DRILLING RIGHTS UNDER THIS
- 14 SUBPARAGRAPH INCLUDE THE RIGHT TO DRILL THROUGH THE SEQUESTRATION
- 15 ZONE.
- 16 (ii) RIGHTS TO DRILL WELLS FOR THE DISPOSAL OF AND DISPOSE OF
- 17 SALT WATER, FRESH WATER, OR WASTE PRODUCTS IN ANY SUBSURFACE
- 18 STRATUM, FORMATION, AQUIFER, OR CAVITY NOT WITHIN THE
- 19 SEQUESTRATION ZONE. DRILLING RIGHTS UNDER THIS SUBDIVISION
- 20 INCLUDE THE RIGHT TO DRILL THROUGH THE SEQUESTRATION ZONE.
- 21 (E) FOR EACH TRACT WITHIN THE SEQUESTRATION PROJECT, 1 OF
- 22 THE FOLLOWING APPLIES:
- 23 (i) THERE ARE NO EXISTING OR REASONABLY FORESEEABLE ALTERNATE
- 24 USES FOR THE PORE SPACE OR ANY OIL, GAS, AND MINERALS IN THE
- 25 PROPOSED SEQUESTRATION ZONE.
- 26 (ii) EXISTING OR REASONABLY FORESEEABLE ALTERNATIVE USES HAVE
- 27 BEEN ESTABLISHED BY THE EVIDENCE, AND THE PETITIONER HAS ACQUIRED

- 1 THE NECESSARY RIGHTS TO USE OF THE PORE SPACE OR TO OIL, GAS, AND
- 2 MINERALS IN THE PROPOSED SEQUESTRATION ZONE FROM THE OWNERS OF
- 3 SUCH RIGHTS.
- 4 (iii) THE PETITIONER HAS MADE A GOOD FAITH EFFORT TO ACQUIRE
- 5 THE RIGHTS DESCRIBED IN SUBPARAGRAPH (ii) AND INTENDS TO ACQUIRE
- 6 ANY SUCH REMAINING RIGHTS BY TITLE CONVEYANCE OR OTHER
- 7 CONTRACTUAL ARRANGEMENT, BY EMINENT DOMAIN AS PROVIDED UNDER
- 8 SECTION 62723, OR AS OTHERWISE ALLOWED BY STATUTE. IF, WHEN THE
- 9 SEQUESTRATION ORDER IS ISSUED, THE PETITIONER HAS NOT YET
- 10 ACQUIRED SUCH REMAINING RIGHTS, THE SEQUESTRATION ORDER SHALL NOT
- 11 BE EFFECTIVE UNTIL THE DEPARTMENT MAKES A FINDING IN A
- 12 SUPPLEMENTAL ORDER AS PROVIDED IN SUBSECTION (4) THAT THE
- 13 PETITIONER HAS ACQUIRED ALL OF THE NECESSARY RIGHTS IN SUCH
- 14 SPECIFIC TRACT OR TRACTS.
- 15 (2) A SEQUESTRATION ORDER SHALL CONTAIN FINDINGS SUPPORTING
- 16 THE DEPARTMENT'S DETERMINATIONS UNDER SUBSECTION (1)(B) TO (E).
- 17 (3) THE DEPARTMENT SHALL DENY A PETITION FOR A SEQUESTRATION
- 18 ORDER IF IT DETERMINES THAT THE REQUIREMENTS OF SUBSECTION (1)
- 19 HAVE NOT BEEN MET. IF THE DEPARTMENT DENIES A PETITION FOR A
- 20 SEQUESTRATION ORDER, THE DEPARTMENT SHALL PROVIDE THE PETITIONER
- 21 IN WRITING THE SPECIFIC REASONS FOR THE DENIAL.
- 22 (4) IF SUBSECTION (1) (E) (iii) APPLIES TO ANY TRACT WITHIN THE
- 23 SEQUESTRATION PROJECT AT THE TIME THE SEQUESTRATION ORDER IS
- 24 ISSUED, THE DEPARTMENT ON THE DEPARTMENT'S OWN MOTION OR THE
- 25 MOTION OF ANY INTERESTED PERSON AFTER NOTICE TO THE PARTIES SHALL
- 26 HOLD A SUPPLEMENTAL EVIDENTIARY HEARING TO DETERMINE IF THE
- 27 PETITIONER HAS ACQUIRED ALL OF THE NECESSARY RIGHTS IN THE TRACT

- 1 IDENTIFIED AS HAVING AN EXISTING OR REASONABLY FORESEEABLE
- 2 REASONABLE ALTERNATE USE. IF THE DEPARTMENT DETERMINES THAT THE
- 3 PETITIONER HAS ACQUIRED ALL OF THOSE NECESSARY RIGHTS, THEN,
- 4 SUBJECT TO SUBSECTION (5), THE DEPARTMENT SHALL ISSUE A
- 5 SUPPLEMENTAL ORDER DECLARING THE SEQUESTRATION ORDER TO BE
- 6 EFFECTIVE. UNLESS A MOTION FOR SUPPLEMENTAL HEARING IS PRESENTED
- 7 NOT MORE THAN 1 YEAR AFTER ISSUANCE OF THE SEQUESTRATION ORDER,
- 8 THEN THE SEQUESTRATION ORDER SHALL BE INEFFECTIVE AND SHALL BE
- 9 REVOKED BY THE DEPARTMENT UNLESS CONDEMNATION PROCEEDINGS HAVE
- 10 BEEN COMMENCED BY THE PETITIONER TO ACQUIRE THE NECESSARY RIGHTS
- 11 IN THE TRACT AND ARE PENDING. THE DEPARTMENT MAY EXTEND THE 1-
- 12 YEAR PERIOD FOR GOOD CAUSE.
- 13 (5) A SEQUESTRATION ORDER IS NOT EFFECTIVE UNTIL THE
- 14 PETITIONER PAYS TO THE DEPARTMENT A FILING FEE IN AN AMOUNT THAT
- 15 COVERS ALL REASONABLE COSTS INCURRED BY THE DEPARTMENT FOR ALL OF
- 16 THE FOLLOWING:
- 17 (A) REVIEW OF THE PETITION AS DESCRIBED IN SECTION 62707(6).
- 18 (B) CONDUCT OF THE PUBLIC MEETING REQUIRED UNDER SECTION
- 19 62709.
- 20 (C) CONDUCT OF THE EVIDENTIARY HEARING REQUIRED UNDER
- 21 SECTION 62711.
- 22 (6) THE ISSUANCE OF A SEQUESTRATION ORDER DOES NOT PROHIBIT
- 23 THE OWNER OF PORE SPACE WITHIN THE SEQUESTRATION PROJECT FROM
- 24 FILING A PETITION PROPOSING THE USE OF ITS PORE SPACE AS PART OF
- 25 ANOTHER SEQUESTRATION PROJECT SUBJECT TO THE PROVISIONS OF THE
- 26 SEQUESTRATION ORDER THE DEPARTMENT MAY ISSUE IN RESPONSE TO SUCH
- 27 PETITION.

- 1 (7) A SEQUESTRATION ORDER REMAINS IN EFFECT UNTIL TERMINATED
- 2 UNDER THE TERMS OF THE ORDER, OR UNTIL THE DEPARTMENT ISSUES A
- 3 CERTIFICATE OF COMPLETION OF THE SEQUESTRATION OPERATION UNDER
- 4 SECTION 62729.
- 5 (8) A SEQUESTRATION ORDER DOES NOT CONVEY PROPERTY RIGHTS IN
- 6 EITHER REAL ESTATE OR MATERIAL OR AUTHORIZE ANY INJURY TO ANY
- 7 PUBLIC OR PERSONAL PROPERTY.
- 8 (9) A SEQUESTRATION ORDER DOES NOT PROHIBIT AN OWNER OF OIL,
- 9 GAS, OR MINERALS OR PORE SPACE LOCATED ABOVE OR BENEATH THE
- 10 SEQUESTRATION ZONE FROM DRILLING A WELL INTO STRATA ABOVE OR
- 11 BELOW THE SEQUESTRATION ZONE IF THAT PERSON COMPLIES WITH ALL OF
- 12 THE APPLICABLE RULES OF THE DEPARTMENT.
- 13 Enacting section 1. This amendatory act does not take effect
- 14 unless Senate Bill No. or House Bill No. 6582 (request no.
- 15 05369'09 **) of the 95th Legislature is enacted into law.

05367'09 * Final Page TMV