SUBSTITUTE FOR HOUSE BILL NO. 6243

A bill to amend 1994 PA 451, entitled "Natural resources and environmental protection act," (MCL 324.101 to 324.90106) by adding part 632.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 PART 632 NONFERROUS METALLIC MINERAL MINING
- Sec. 63201. As used in this part:
- 3 (a) "Administratively complete" means an application for a
- 4 mining permit under this part that is determined by the
- 5 department to contain all of the documents and information
- 6 required under this part and any rules promulgated under this
- 7 part.
- 8 (b) "Affected area" means an area outside of the mining area
- 9 where the land surface, surface water, groundwater, or air
- 10 resources are determined through an environmental impact
- 11 assessment to be potentially affected by mining operations within

- 1 the proposed mining area.
- 2 (c) "Department" means the department of environmental
- 3 quality.
- 4 (d) "Emergency management coordinator" means that term as
- 5 defined in section 2 of the emergency management act, 1976 PA
- 6 390, MCL 30.402.
- 7 (e) "Fund" means the nonferrous metallic mineral surveillance
- 8 fund created in section 63217.
- 9 (f) "Metallic product" means a commercially salable mineral
- 10 produced primarily for its nonferrous metallic mineral content in
- 11 its final marketable form or state.
- 12 (g) "Mining" means the excavation or removal of more than
- 13 10,000 tons of earth material a year or disturbing more than 1
- 14 acre of land a year in the regular operation of a business for
- 15 the purpose of extracting a nonferrous metallic mineral or
- 16 minerals by 1 or both of the following:
- 17 (i) Removing the overburden lying above natural deposits of a
- 18 mineral and excavating directly from the natural deposits thus
- 19 exposed or by excavating directly from deposits lying exposed in
- 20 their natural state.
- 21 (ii) Excavating from below the surface of the ground by means
- 22 of shafts, tunnels, or other subsurface openings.
- 23 (h) "Mining area" means an area of land from which earth
- 24 material is removed in connection with nonferrous metallic
- 25 mineral mining, the lands on which material from that mining is
- 26 stored or deposited, the lands on which beneficiating or
- 27 treatment plants and auxiliary facilities are located, the lands

- 1 on which the water reservoirs used in the nonferrous metallic
- 2 mineral mining process are located, and auxiliary lands that are
- 3 used in connection with the mining.
- 4 (i) "Mining permit" means a permit issued under this part for
- 5 conducting nonferrous metallic mineral mining and reclamation
- 6 operations.
- 7 (j) "Nonferrous metallic mineral" means any ore or material
- 8 to be excavated from the natural deposits on or in the earth for
- 9 its metallic content, but not primarily for its iron or iron
- 10 mineral content, to be used for commercial or industrial
- 11 purposes.
- (k) "Nonferrous metallic mineral operator" or "operator"
- 13 means a permittee or other person who is engaged in, or who is
- 14 preparing to engage in, mining operations for nonferrous metallic
- 15 minerals, whether individually or jointly, or through agents,
- 16 employees, or contractors.
- 17 (1) "Permittee" means a person who holds a mining permit.
- 18 (m) "Postclosure monitoring period" means a period following
- 19 closure of a nonferrous metallic mineral mine during which the
- 20 permittee is required to conduct monitoring of groundwater and
- 21 surface water.
- (n) "Stockpile" means material, including, but not limited
- 23 to, surface overburden, rock, or lean ore, that in the process of
- 24 mining and beneficiation or treatment has been removed from the
- 25 earth and stored on the surface. Stockpile does not include
- 26 materials that are being treated in the production of metallic
- 27 products and the metallic product that has been produced by that

- 1 operation.
- 2 (o) "Tailings basin" means land on which is deposited, by
- 3 hydraulic or other means, the material that is separated from the
- 4 metallic product in the beneficiation or treatment of minerals
- 5 including any surrounding dikes constructed to contain the
- 6 material.
- 7 Sec. 63202. The legislature finds that:
- 8 (a) It is the policy of this state to foster the conservation
- 9 and development of the state's natural resources.
- 10 (b) Discoveries of nonferrous metallic sulfide deposits have
- 11 resulted in intensive exploration activities and may lead to the
- 12 development of 1 or more mines.
- 13 (c) Nonferrous metallic sulfide deposits are different from
- 14 the iron oxide ore deposits currently being mined in Michigan in
- 15 that the sulfide minerals may react, when exposed to air and
- 16 water, to form acid rock drainage. If the mineral products and
- 17 waste materials associated with nonferrous metallic sulfide
- 18 mining operations are not properly managed and controlled, they
- 19 can cause significant damage to the environment, impact human
- 20 health, and degrade the quality of life of the impacted
- 21 community.
- 22 (d) The special concerns surrounding nonferrous metallic
- 23 mineral mining warrant additional regulatory measures beyond
- 24 those applied to the current iron mining operations.
- 25 (e) Nonferrous metallic mineral mining may be an important
- 26 contributor to Michigan's economic vitality. The economic
- 27 benefits of nonferrous metallic mineral mining shall occur only

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- 1 under conditions that assure that the environment, natural
- 2 resources, and public health and welfare are adequately
- 3 protected.
- 4 Sec. 63203. (1) The department shall administer and enforce
- 5 this part. In addition to other powers granted to it, the
- 6 department shall promulgate rules to implement and administer
- 7 this part, including standards for construction, operation,
- 8 closure, postclosure monitoring, reclamation, and remediation of
- 9 a mine. [However, the department shall not promulgate rules under this part after 1 year after the effective date of this part.]
- 10 (2) The department may do either of the following:
- 11 (a) Enter at all reasonable times in or upon a mining area
- 12 for the purpose of inspecting and investigating conditions
- 13 relating to the operation of a mining area.
- 14 (b) Conduct research or enter into contracts related to
- 15 mining areas and the reclamation of mining areas as may be
- 16 necessary to implement this part.
- 17 (3) A local unit of government shall not regulate or control
- 18 mining or reclamation activities that are subject to this part,
- 19 including construction, operation, closure, postclosure
- 20 monitoring, reclamation, and remediation activities, and does not
- 21 have jurisdiction concerning the issuance of permits for those
- 22 activities. A local unit of government may enact, maintain, and
- 23 enforce ordinances, regulations, or resolutions affecting mining
- 24 operations if the ordinances, regulations, or resolutions do not
- 25 duplicate, contradict, or conflict with this part.
- 26 Sec. 63205. (1) A person shall not engage in the mining of
- 27 nonferrous metallic minerals except as authorized in a mining

- 1 permit issued by the department.
- 2 (2) An application for a mining permit shall be submitted to
- 3 the department in a format to be developed by the department.
- 4 The application shall be accompanied by all of the following:
- 5 (a) A permit application fee of \$5,000.00. The department
- 6 shall forward all permit application fees received under this
- 7 section to the state treasurer for deposit in the fund.
- 8 (b) An environmental impact assessment for the proposed
- 9 mining operation that describes the natural and human-made
- 10 features, including, but not limited to, flora, fauna, hydrology,
- 11 geology, and geochemistry, and baseline conditions in the
- 12 proposed mining area and the affected area that may be impacted
- 13 by the mining, and the potential impacts on those features from
- 14 the proposed mining operation. The environmental impact
- 15 assessment shall define the affected area and shall address
- 16 feasible and prudent alternatives.
- 17 (c) A mining, reclamation, and environmental protection plan
- 18 for the proposed mining operation, including beneficiation
- 19 operations, that will reasonably minimize the actual and
- 20 potential adverse impacts on natural resources, the environment,
- 21 and public health and safety within the mining area and the
- 22 affected area. The plan shall address the unique issues
- 23 associated with nonferrous metallic mining and shall include all
- 24 of the following:
- 25 (i) A description of materials, methods, and techniques that
- 26 will be utilized.
- 27 (ii) Information that demonstrates that all methods,

- 1 materials, and techniques proposed to be utilized are capable of
- 2 accomplishing their stated objectives in protecting the
- 3 environment and public health, except that such information may
- 4 not be required for methods, materials, and techniques that are
- 5 widely used in mining or other industries and are generally
- 6 accepted as effective. The required information may consist of
- 7 results of actual testing, modeling, documentation by credible
- 8 independent testing and certification organizations, or
- 9 documented applications in similar uses and settings.
- 10 (iii) Plans and schedules for interim and final reclamation
- 11 of the mining area following cessation of mining operations.
- 12 (iv) A description of the geochemistry of the ore, waste
- 13 rock, overburden, peripheral rock, and tailings, including
- 14 characterization of leachability and reactivity.
- 15 (v) Provisions for the prevention, control, and monitoring of
- 16 acid-forming waste products and other waste products from the
- 17 mining process so as to prevent leaching into groundwater or
- 18 runoff into surface water.
- 19 (d) A contingency plan that includes an assessment of the
- 20 risk to the environment or public health and safety associated
- 21 with potential significant incidents or failures and describes
- 22 the operator's notification and response plans. When the
- 23 application is submitted to the department, the applicant shall
- 24 provide a copy of the contingency plan to each emergency
- 25 management coordinator having jurisdiction over the affected
- 26 area.
- 27 (e) Financial assurance as described in section 63211.

- 1 (f) A list of other state and federal permits that are
- 2 anticipated to be required.
- 3 (3) The applicant has the burden of establishing that the
- 4 terms and conditions set forth in the permit application; mining,
- 5 reclamation, and environmental protection plan; and environmental
- 6 impact assessment will result in a mining operation that
- 7 reasonably minimizes actual or potential adverse impacts on air,
- 8 water, and other natural resources and meets the requirements of
- 9 this act.
- 10 (4) Effective 14 days after the department receives an
- 11 application for a mining permit, the application shall be
- 12 considered to be administratively complete unless the department
- 13 proceeds as provided under subsection (5).
- 14 (5) If, before the expiration of the 14-day period under
- 15 subsection (4), the department notifies the applicant that the
- 16 application is not administratively complete, specifying the
- 17 information necessary to make the application administratively
- 18 complete, or notifies the applicant that the fee required to
- 19 accompany the application has not been paid, specifying the
- 20 amount due, the running of the 14-day period under subsection (4)
- 21 is tolled until the applicant submits to the department the
- 22 specified information or fee amount due. The notice shall be
- 23 given in writing or electronically.
- 24 (6) Within 42 days after an application for a mining permit
- 25 is determined to be administratively complete, the department
- 26 shall hold a public meeting on the application. The department
- 27 shall give notice of the public meeting not less than 14 or more

- 1 than 28 days before the date of the public meeting. The notice
- 2 shall specify the time and place of the public meeting, which
- 3 shall be held in the county where the proposed mining operation
- 4 is located, and shall include information on how to review a copy
- 5 of the application. The notice shall be given in writing to the
- 6 city, village, or township and the county where the proposed
- 7 mining operation is to be located and to all affected federally
- 8 recognized Indian tribes in this state. The notice shall also be
- 9 given by publication in a newspaper of local distribution in the
- 10 area where the proposed mining operation is to be located.
- 11 (7) The department shall accept written public comment on the
- 12 permit application for 28 days following the public meeting under
- 13 subsection (6). Within 28 days after the expiration of the
- 14 public comment period, the department shall reach a proposed
- 15 decision to grant or deny a mining permit and shall establish a
- 16 time and place for a public hearing on the proposed decision.
- 17 The department shall give notice of the public hearing not less
- 18 than 14 or more than 28 days before the date of the public
- 19 hearing. The notice shall be given in writing to the city,
- 20 village, or township and the county where the proposed mining
- 21 operation is to be located and to all affected federally
- 22 recognized Indian tribes in this state. The notice shall also be
- 23 given by publication in a newspaper of local distribution in the
- 24 area where the proposed mining operation is to be located. The
- 25 notice shall contain all of the following:
- 26 (a) A summary of the permit application.
- 27 (b) Information on how to review a complete copy of the

- 1 application. The application shall be made available at a public
- 2 location in the area.
- 3 (c) A listing of other permits and hearings that are pending
- 4 or anticipated under this act with respect to the proposed mining
- 5 operation.
- 6 (d) The time and place of the public hearing, which shall be
- 7 held in the area where the proposed mining operation is located.
- 8 (8) The department shall accept written public comment on the
- 9 proposed decision to grant or deny a mining permit for 28 days
- 10 following the public hearing. At the expiration of the public
- 11 comment period, the department shall issue a report summarizing
- 12 all comments received and providing the department's response to
- 13 the comments.
- 14 (9) Within 28 days after the expiration of the public comment
- 15 period under subsection (8), the department shall grant or deny
- 16 the mining permit application in writing. A determination that
- 17 an application is administratively complete does not preclude the
- 18 department from requiring additional information from the
- 19 applicant. The 28-day period under this subsection shall be
- 20 tolled until such time as the applicant submits the requested
- 21 information. If a mining permit is denied, the reasons shall be
- 22 stated in a written report to the applicant.
- 23 (10) A mining permit shall not be issued or transferred to a
- 24 person if the department has determined that person to be in
- 25 violation of this part, rules promulgated under this part, the
- 26 permit, or an order of the department under this part, unless the
- 27 person has corrected the violation or the person has agreed in

- 1 writing to correct the violation pursuant to a compliance
- 2 schedule approved by the department.
- 3 (11) Subject to subsection (10), the department shall approve
- 4 a mining permit if it determines both of the following:
- 5 (a) The permit application meets the requirements of this 6 part.
- 7 (b) The proposed mining operation will not pollute, impair,
- 8 or destroy the air, water, or other natural resources or the
- 9 public trust in those resources, in accordance with part 17 of
- 10 this act. In making this determination, the department shall
- 11 take into account the extent to which other permit determinations
- 12 afford protection to natural resources. For the purposes of this
- 13 subsection, excavation and removal of nonferrous metallic
- 14 minerals and of associated overburden and waste rock, in and of
- 15 itself, does not constitute pollution, impairment, or destruction
- 16 of those natural resources.
- 17 (12) The department shall deny a mining permit if it
- 18 determines the requirements of subsection (11) have not been
- 19 met.
- 20 (13) Terms and conditions that are set forth in the permit
- 21 application and the mining, reclamation, and environmental
- 22 protection plan and that are approved by the department shall be
- 23 incorporated in and become a part of the mining permit.
- 24 (14) A mining permit is not effective until all other permits
- 25 required under this act for the proposed mining operation are
- 26 obtained.
- 27 (15) If a person submits an application for a mining permit

- 1 and 1 or more other permits under this act with respect to a
- 2 particular mining operation, the department may process the
- 3 applications in a coordinated fashion to the extent feasible
- 4 given procedural requirements applicable to individual permits.
- 5 The coordinated permit process may include consolidating public
- 6 hearings under this part with public hearings required under
- 7 other parts of this act. Any notice of a consolidated public
- 8 hearing shall state clearly which permits are to be considered at
- 9 the public hearing. An applicant may waive any required
- 10 timelines under subsections (4) to (9) to facilitate the
- 11 coordination.
- 12 Sec. 63207. (1) A mining permit issued by the department
- 13 shall remain in effect until terminated or revoked by the
- 14 department.
- 15 (2) The department may terminate a mining permit under 1 or
- 16 more of the following conditions:
- 17 (a) The permittee has not commenced construction of plant
- 18 facilities or conducted actual mining activities covered by the
- 19 mining permit within 2 years after the effective date of the
- 20 mining permit.
- 21 (b) The permittee has completed final reclamation of the
- 22 mining area and requests the termination of the mining permit and
- 23 the department determines all of the following:
- 24 (i) The mining operation has not polluted, impaired, or
- 25 destroyed the air, water, or other natural resources or the
- 26 public trust in those resources by activities conducted within
- 27 the scope of the permit.

- 1 (ii) The permittee has otherwise fulfilled all conditions
- 2 determined to be necessary by the department to protect the
- 3 public health, safety, and welfare and the environment.
- 4 (iii) The requirements for the postclosure monitoring period
- 5 have been satisfied.
- 6 (3) The department may revoke a mining permit pursuant to
- 7 section 63221.
- 8 (4) A mining permit may be transferred to a new operator with
- 9 approval of the department after public notice as follows:
- 10 (a) The person acquiring the mining permit shall submit to
- 11 the department on forms provided by the department a request for
- 12 transfer of the mining permit and shall provide the financial
- 13 assurance required under section 63211.
- (b) The person acquiring the mining permit shall accept the
- 15 conditions of the existing mining permit and adhere to the
- 16 requirements set forth in this part.
- 17 (c) If the permittee is determined by the department to be in
- 18 violation of this part or the rules promulgated under this part
- 19 at the mining site involved in the transfer, then the mining
- 20 permit shall not be transferred to a person until the permittee
- 21 has completed the necessary corrective actions or the person
- 22 acquiring the mining permit has entered into a written consent
- 23 agreement to correct all of the violations.
- 24 (5) Pending the transfer of an existing mining permit under
- 25 subsection (4), the proposed transferee shall not operate the
- 26 mine.
- 27 (6) A mining permit may be amended as follows:

- 1 (a) The permittee may submit to the department a request to
- 2 amend the mining permit to address anticipated changes in the
- 3 mining operation, including, if applicable, amendments to the
- 4 environmental impact assessment and to the mining, reclamation,
- 5 and environmental protection plan.
- 6 (b) The department may require a mining permit to be amended
- 7 if the department determines that the terms and conditions of the
- 8 mining permit are not providing the intended reasonable
- 9 protection of the environment, natural resources, or public
- 10 health and safety.
- 11 (c) Within 30 days after receiving a request to amend a
- 12 mining permit, or upon a determination by the department that an
- 13 amendment is necessary, the department shall determine within 30
- 14 days whether the request constitutes a significant change from
- 15 the conditions of the approved mining permit. If the department
- 16 determines that the request is a significant change from the
- 17 conditions of the approved mining permit, the department may
- 18 submit the request for amendment to the same review process as
- 19 provided for a new permit application in section 63205(4) to
- 20 (9). If a request to amend the mining permit is denied, the
- 21 reasons for denial shall be stated in a written report to the
- 22 permittee. If the department determines that the request for
- 23 amendment does not constitute a significant change from the
- 24 conditions of the approved mining permit, the department shall
- 25 provide written notice of the determination to the city, village,
- 26 or township and the county where the proposed mining operation is
- 27 to be located and to all affected federally recognized Indian

- 1 tribes in this state. The department shall also give notice of
- 2 the determination by publication in a newspaper of local
- 3 distribution in the area where the proposed mining operation is
- 4 to be located. The department shall approve the amendment within
- 5 14 days after publication of the notice and shall notify the
- 6 permittee of the approval.
- 7 Sec. 63209. (1) A permittee shall comply with all other
- 8 applicable permit standards under this act.
- 9 (2) A permittee shall conduct reclamation activities at a
- 10 mining area in accordance with the approved mining, reclamation,
- 11 and environmental protection plan.
- 12 (3) If mining operations are suspended for a continuous
- 13 period exceeding 90 days, the permittee shall take actions to
- 14 maintain, monitor, and secure the mining area and shall conduct
- 15 any interim sloping or stabilizing of surfaces necessary to
- 16 protect the environment, natural resources, or public health and
- 17 safety in accordance with the permit.
- 18 (4) Subject to subsection (5), a permittee shall begin final
- 19 reclamation of a mining area within 3 years of the date of
- 20 cessation of mining operations and shall complete reclamation
- 21 within the time set forth in the mining, reclamation, and
- 22 environmental protection plan approved by the department.
- 23 (5) Upon written request of a permittee, the department may
- 24 approve an extension of time to begin or complete final
- 25 reclamation.
- 26 (6) A permittee shall conduct groundwater and surface water
- 27 monitoring in accordance with the provisions of the permit during

- 1 mining operations and during the postclosure monitoring period.
- 2 The postclosure monitoring period shall be 20 years following
- 3 cessation of mining, subject to the following conditions:
- 4 (a) The permittee shall provide to the department a written
- 5 request to terminate the postclosure monitoring not less than 18
- 6 months before the proposed termination date and shall provide the
- 7 department with technical data and information demonstrating the
- 8 basis for the termination. The department shall extend the
- 9 postclosure monitoring period in increments of up to 20 years
- 10 unless the department determines, approximately 1 year before the
- 11 end of a postclosure monitoring period or postclosure incremental
- 12 monitoring period, that there is no significant potential for
- 13 water contamination resulting from the mining operation.
- 14 (b) The department may shorten the postclosure monitoring
- 15 period at any time upon determining that there is no significant
- 16 potential for water contamination resulting from the mining
- 17 operation.
- 18 (7) The department may extend or shorten the postclosure
- 19 monitoring period under subsection (6) only after public notice
- 20 and opportunity for a public hearing under section 63219(2).
- 21 (8) Both the mining area and the affected area shall be
- 22 reclaimed and remediated to achieve a self-sustaining ecosystem
- 23 appropriate for the region that does not require perpetual care
- 24 following closure and with the goal that the affected area shall
- 25 be returned to the ecological conditions that approximate
- 26 premining conditions subject to changes caused by nonmining
- 27 activities or other natural events. Any portion of the mining

- 1 area owned by the applicant may be used for any legal purposes.
- 2 (9) Compliance with the provisions of this part does not
- 3 relieve a person of the obligation to comply with all other
- 4 applicable tribal, state, federal, or local statutes,
- 5 regulations, or ordinances.
- 6 Sec. 63211. (1) An operator shall maintain financial
- 7 assurance during mining operations until the department
- 8 determines that all reclamation has been completed and for a
- 9 postclosure monitoring period as determined under section
- 10 63209(6) and (7), except that financial assurance shall be
- 11 released immediately upon termination of a mining permit under
- 12 section 63207(2)(a).
- 13 (2) The financial assurance required under subsection (1)
- 14 shall apply to all mining and reclamation operations subject to
- 15 the mining permit and be sufficient to cover the cost to
- 16 administer, and to hire a third party to implement, reclamation
- 17 under the mining, reclamation, and environmental protection plan
- 18 as well as necessary environmental protection measures, including
- 19 remediation of any contamination of the air, surface water, or
- 20 groundwater that is in violation of the mining permit. The
- 21 financial assurance shall consist of a conformance bond, escrow,
- 22 cash, certificate of deposit, irrevocable letter of credit, or
- 23 other equivalent security, or any combination thereof, covering
- 24 at least 75% of the total required amount. Financial assurance
- 25 for the balance of the required total amount, if any, shall
- 26 consist of a statement of financial responsibility.
- 27 (3) Every 3 years, or as the department considers necessary,

- 1 a permittee shall update the statement of financial
- 2 responsibility required under subsection (2) and shall adjust the
- 3 conformance bond, escrow, cash, certificate of deposit,
- 4 irrevocable letter of credit, or other security, as applicable,
- 5 to assure that the financial assurance is sufficient for the
- 6 purposes of subsection (2).
- 7 (4) The financial assurance mechanism required by this
- 8 section may be satisfied in whole or in part by financial
- 9 assurance provisions required by other parts of this act if those
- 10 provisions address the remediation activities required under this
- 11 part.
- 12 (5) Failure to provide financial assurance under this
- 13 section constitutes grounds for the department to order immediate
- 14 suspension of activities at a mining operation, including the
- 15 removal of metallic product from the site, pursuant to section
- 16 63221.
- 17 Sec. 63213. (1) A permittee shall file with the department
- 18 a mining and reclamation report on or before March 15 of each
- 19 year, during the period the mine is operating and during the
- 20 postclosure monitoring period. The mining and reclamation report
- 21 shall contain all of the following:
- 22 (a) A description of the status of mining and reclamation
- 23 operations.
- 24 (b) An update of the contingency plan. The permittee shall
- 25 provide a copy of the update to the emergency management
- 26 coordinator.
- (c) A report of monitoring results for the preceding calendar

- 1 year.
- 2 (d) A report of the total tons of material mined from the
- 3 mining area, and the amount of metallic product by weight,
- 4 produced from the nonferrous metallic mineral mine for the
- 5 preceding calendar year.
- 6 (e) A list of the reports required under subsection (2) for
- 7 the preceding calendar year.
- 8 (2) A permittee shall promptly notify the department of any
- 9 incident, act of nature, or exceedance of a permit standard or
- 10 condition at a mining operation that has created, or may create,
- 11 a threat to the environment, natural resources, or public health
- 12 and safety.
- 13 (3) Records upon which the mining and reclamation reports are
- 14 based shall be preserved by the permittee for 3 years and made
- 15 available to the department upon request.
- 16 (4) Records upon which incident reports under subsection (2)
- 17 are based shall be preserved by the permittee for 3 years or
- 18 until the end of the postclosure monitoring period, whichever is
- 19 later.
- Sec. 63215. (1) For purposes of surveillance, monitoring,
- 21 administration, and enforcement of this part, the department
- 22 shall assess a permittee a nonferrous metallic mineral
- 23 surveillance fee of not more than 5 cents per ton of material
- 24 mined from the mining area as reported under section 63213(1)(d),
- 25 but not less than \$5,000.00, for each calendar year the mine is
- 26 in operation and during the postclosure monitoring period.
- 27 Surveillance fees collected under this section shall be forwarded

- 1 to the state treasurer for deposit in the nonferrous metallic
- 2 mineral surveillance fund created in section 63217. The
- 3 surveillance fee rate shall be calculated each year as follows:
- 4 (a) The department shall determine the total tons of material
- 5 mined from mining areas in this state in the prior calendar
- 6 year.
- 7 (b) The department shall calculate the adjusted appropriation
- 8 by deducting any unexpended money in the fund at the close of the
- 9 prior fiscal year from the amount appropriated for the current
- 10 fiscal year for surveillance, monitoring, administration, and
- 11 enforcement of this part.
- 12 (c) The fee rate shall be the ratio, to the nearest 1/100 of
- 13 1%, of the adjusted appropriation to the total tons of material
- 14 mined.
- 15 (2) The nonferrous metallic mineral surveillance fee
- 16 described in subsection (1) is due by 30 days after the
- 17 department sends written notice to the permittee of the amount
- 18 due.
- 19 (3) A penalty equal to 10% of the amount due, or \$1,000.00,
- 20 whichever is greater, shall be assessed against the permittee for
- 21 a metallic mineral surveillance fee that is not paid when due.
- 22 The department may file an action in the circuit court for Ingham
- 23 county to collect the unpaid fee and penalty. The unpaid fee and
- 24 penalty shall constitute a debt and become the basis of a
- 25 judgment against the permittee.
- 26 (4) Penalties paid pursuant to this section shall be used for
- 27 the implementation, administration, and enforcement of this

- 1 part.
- Sec. 63217. (1) The nonferrous metallic mineral
- 3 surveillance fund is created within the state treasury.
- 4 (2) The state treasurer may receive money or other assets
- 5 from any source for deposit into the fund. The state treasurer
- 6 shall direct the investment of the fund. The state treasurer
- 7 shall credit to the fund interest and earnings from fund
- 8 investments.
- 9 (3) Unexpended money in the fund at the close of the fiscal
- 10 year shall remain in the fund and be carried over to the
- 11 succeeding fiscal year.
- 12 (4) The department shall expend money from the fund, upon
- 13 appropriation, only for surveillance, monitoring, administration,
- 14 and enforcement under this part.
- 15 Sec. 63219. (1) A person who is aggrieved by an order,
- 16 action, or inaction of the department or by the issuance, denial,
- 17 revocation, or amendment of a mining permit under this part may
- 18 file a petition with the department requesting a contested case
- 19 hearing, under the administrative procedures act of 1969, 1969 PA
- 20 306, MCL 24.201 to 24.328. A petition filed more than 60 days
- 21 after an order, action, or inaction of the department or an
- 22 action on a mining permit may be rejected as being untimely.
- 23 (2) Any hearing under this part shall be held pursuant to the
- 24 administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to
- 25 24.328. The department shall provide notice of the hearing and
- 26 shall mail copies of the notice to the person requesting the
- 27 hearing and to the city, village, or township and the county

- 1 where the proposed mining operation is to be located and to all
- 2 affected federally recognized Indian tribes in this state. The
- 3 department shall publish notice of the hearing in a newspaper of
- 4 local distribution in the area of the mining operation at least
- 5 10 days before the hearing.
- 6 Sec. 63221. (1) If the department determines that an
- 7 operator has violated this part, a rule promulgated under this
- 8 part, or a mining permit issued under this part, the department
- 9 shall require the operator to correct the violation.
- 10 (2) If the department determines that a violation under
- 11 subsection (1) is causing or resulting in an imminent and
- 12 substantial endangerment to the public health or safety,
- 13 environment, or natural resources, the department shall take
- 14 action necessary to abate or eliminate the endangerment. Such
- 15 action may include 1 or more of the following:
- 16 (a) Revoking the mining permit.
- 17 (b) Issuing an order to the operator requiring immediate
- 18 suspension of activities at the mining operation, including the
- 19 removal of metallic product from the site.
- 20 (c) Issuing an order to the operator to undertake such other
- 21 response actions as may be necessary to abate or eliminate the
- 22 endangerment.
- 23 (3) Before taking action under this section to suspend
- 24 operations or revoke a mining permit, or to otherwise prevent the
- 25 continuation of mining operations, the department shall give
- 26 written notice, in person or by mail, to the operator. Subject
- 27 to subsection (4), the department shall provide the operator an

- 1 opportunity for an evidentiary hearing.
- 2 (4) If the department finds that emergency action is required
- 3 to protect the public health, safety, or welfare, or to protect
- 4 the environment, the department may issue an emergency order
- 5 without a public hearing to require an operator to suspend
- 6 operations or to take other corrective actions. An emergency
- 7 order shall remain in force and effect for not more than 21
- 8 days.
- 9 (5) If the operator or surety fails or neglects to correct
- 10 the violation or take corrective actions as specified under an
- 11 order of the department, the department may, after giving written
- 12 notice to the operator and surety, enter in or upon the mining
- 13 area and upon and across any private or public property necessary
- 14 to reach the mining area and take whatever action is necessary to
- 15 curtail and remediate any damage to the environment and public
- 16 health resulting from the violation, and the operator and surety
- 17 are jointly and severally liable for all expenses incurred by the
- 18 department. The claim shall be paid by the operator or surety
- 19 within 30 days, and, if the claim is not paid within that time,
- 20 the department may bring suit against the operator or surety,
- 21 jointly or severally, for the collection of the claim in any
- 22 court of competent jurisdiction. This part does not limit the
- 23 department's authority to take whatever response activities it
- 24 determines necessary to protect the public health, safety, and
- 25 welfare and the environment.
- 26 (6) The revocation of a mining permit or suspension of
- 27 activities under subsection (2) does not relieve a permittee of

- 1 the responsibility to complete reclamation, maintain financial
- 2 assurance required under section 63211, and undertake all
- 3 appropriate measures to protect the environment, natural
- 4 resources, and public health and safety.
- 5 (7) If the department receives an allegation of improper
- 6 action under or a violation of this part, a rule promulgated
- 7 under this part, or a condition of a permit issued under this
- 8 part, and the person making the allegation provides evidence or
- 9 corroboration sufficient to support the allegation, as determined
- 10 by the department, the department shall do all of the following:
- 11 (a) Make a record of the allegation.
- 12 (b) Conduct an inspection of the mining operation to
- 13 investigate the allegation not more than 5 business days after
- 14 receipt of the complaint or allegation. If the complaint or
- 15 allegation is of a highly serious nature, as determined by the
- 16 department, the mining operation shall be inspected as quickly as
- 17 possible.
- 18 (c) Not more than 15 business days after completing an
- 19 investigation of the allegation, make a written report of the
- 20 allegation and the results of the investigation to the operator
- 21 and the person who made the allegation.
- 22 (8) The department shall comply with the administrative
- 23 procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328, in its
- 24 actions under this section.
- 25 Sec. 63223. (1) The department may request the attorney
- 26 general to commence a civil action for appropriate relief,
- 27 including a permanent or temporary injunction, for a violation of

- 1 this part or a provision of a permit or order issued or rule
- 2 promulgated under this part. An action under this subsection may
- 3 be brought in the circuit court for the county of Ingham or for
- 4 the county in which the defendant is located, resides, or is
- 5 doing business. The court has jurisdiction to restrain the
- 6 violation and to require compliance. In addition to any other
- 7 relief granted under this subsection, the court may impose a
- 8 civil fine of not less than \$2,500.00, and the court may award
- 9 reasonable attorney fees and costs to the prevailing party. The
- 10 maximum fine imposed by the court shall be not more than
- 11 \$25,000.00 per day of violation.
- 12 (2) Upon a finding by the court that an operator has violated
- 13 this part or a provision of a permit or order issued or rule
- 14 promulgated under this part, and that the violation poses or
- 15 posed a substantial endangerment to the public health, safety, or
- 16 welfare, the court shall impose, in addition to the sanctions set
- 17 forth in subsection (1), a fine of not less than \$500,000.00 and
- 18 not more than \$5,000,000.00.
- 19 (3) The attorney general may file a civil suit in a court of
- 20 competent jurisdiction to recover, in addition to a fine, the
- 21 full value of the injuries done to the natural resources of this
- 22 state and the costs of surveillance and enforcement by the state
- 23 resulting from the violation.
- 24 (4) A person who intentionally makes a false statement,
- 25 representation, or certification in an application for or form
- 26 pertaining to a permit under this part or in a notice or report
- 27 required by the terms and conditions of a permit issued under

- 1 this part is guilty of a felony and may be imprisoned for not
- 2 more than 2 years and shall be fined not less than \$2,500.00 or
- 3 more than \$25,000.00 for each violation. If the conviction is
- 4 for a violation committed after a first conviction of the person
- 5 under this subsection, the court shall impose a fine of not less
- 6 than \$25,000.00 per day and not more than \$50,000.00 per day of
- 7 violation. With the exception of the issuance of criminal
- 8 complaints, issuance of warrants, and the holding of an
- 9 arraignment, the circuit court for the county in which the
- 10 violation occurred has exclusive jurisdiction. Knowledge
- 11 possessed by a person other than the defendant under this
- 12 subsection may be attributable to the defendant if the defendant
- 13 took affirmative steps to shield himself or herself from the
- 14 relevant information.
- 15 (5) Upon a finding by the court that the actions of a
- 16 criminal defendant pose or posed a substantial endangerment to
- 17 the public health, safety, or welfare, the court shall impose, in
- 18 addition to the penalties set forth in subsection (2), a sentence
- 19 of 5 years' imprisonment and a fine of not less than
- 20 \$1,000,000.00.
- 21 (6) To find a defendant civilly or criminally liable for
- 22 substantial endangerment under subsection (2) or (5), the court
- 23 shall determine that the defendant knowingly or recklessly acted
- 24 in such a manner as to cause a danger of death or serious bodily
- 25 injury and that either of the following occurred:
- 26 (a) The defendant had an actual awareness, belief, or
- 27 understanding that his or her conduct would cause a substantial

- 1 danger of death or serious bodily injury.
- 2 (b) The defendant acted in gross disregard of the standard of
- 3 care that any reasonable person should observe in similar
- 4 circumstances.
- 5 (7) A civil fine or other civil award imposed under this
- 6 section is payable to this state and shall be credited to the
- 7 general fund. The fine constitutes a lien on any property, of
- 8 any nature or kind, owned by the defendant.
- 9 (8) A lien under subsection (7) is effective and has priority
- 10 over all other liens and encumbrances except those filed or
- 11 recorded prior to the date of judgment only if notice of the lien
- 12 is filed or recorded as required by state or federal law.
- 13 (9) A lien filed or recorded pursuant to subsection (8) shall
- 14 be terminated according to the procedures required by state or
- 15 federal law within 14 days after the fine or other award ordered
- 16 to be paid is paid.
- 17 (10) If a violation of this part also constitutes a violation
- 18 of another part of this act, a court may apply a civil fine or
- 19 penalty for the violation, and each day of continued violation,
- 20 in accordance with and subject to the penalty limits of the other
- 21 part.