WEST VIRGINIA LEGISLATURE

2019 REGULAR SESSION

Originating

Senate Bill 635

BY SENATOR SMITH

[Originating in the Committee on Energy, Industry, and

Mining; Reported on February 15, 2019]

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A BILL to amend and reenact §5B-2A-5, §5B-2A-6, §5B-2A-8, §5B-2A-9 of the Code of West Virginia, 1931, as amended; to amend and reenact §22-3-14 of said code; to amend and reenact §22-11-10 of said code; to amend and reenact §22-30-3 and §22-30-24 of said code; to amend and reenact §22A-1-21 and §22A-1-35 of said code; to amend and reenact §22A-1A-1 and §22A-1A-2 of said code; to amend and reenact §22A-2-2, §22A-2-12, and §22A-2-13 of said code; to amend said code by adding thereto a new section. designated, §22A-2-80; to amend and reenact §22A-2A-405 of said code; to amend and reenact §22A-8-5 of said code; and to amend said code by adding thereto a new article, designated §22A-13-1, §22A-13-2, §22A-13-3, §22A-13-4, §22A-13-5, and §22A-13-6, all relating generally to coal mining activities; eliminating the requirement for submission of the community impact statement; requiring review of new mining activity for submission to the Office of Coalfield Community Development; eliminating requirements for submission of certain additional information: requiring the submission of certain information related to land and infrastructure needs upon request of the Office of Coalfield Community Development; requiring and authorizing the Secretary of the Department of Environmental Protection to promulgate rules relating to mine subsidence protection for dwelling owners; authorizing the Secretary of the Department of Environmental Protection to promulgate rules for permit modification and renewal fees for surface mining operations pursuant to the Water Pollution Control Act; authorizing the Secretary of the Department of Environmental Protection to promulgate rules relating to exemptions pursuant to the Aboveground Storage Tank Act; requiring a miner who was issued an assessment to either pay the fine or appeal a violation within 30 days; requiring the Office of Miners' Health, Safety, and Training Mine Rescue Team be provided to a coal operation where the operation has no mine rescue team available within one hour's drive; permitting employers to drug test an employee involved in an accident that results in physical injuries or damage to equipment or property; requiring miners testing positive for drug use to

undergo a mandatory minimum six-month suspension; eliminating timing requirements for submission of a detailed mine ventilation plan to the Director of the Office of Miners' Health, Safety, and Training; authorizing the Director of the Office of Miners' Health, Safety, and Training to promulgate emergency rules for establishing a course of instruction for apprentice miners; requiring apprentice miners to work 90 days in a mine within sight and sound of a mine foreman or assistant foreman; permitting the Director of the Office of Miners' Health, Safety, and Training to decertify miners who fail to perform daily examinations; allowing the Director of the Office of Miners' Health, Safety, and Training to use the employer's tracking data of the designated daily examiner; authorizing the Director of the Office of Miners' Health, Safety, and Training to promulgate rules generally; amending standards for controlling and monitoring exhaust gases for diesel-powered underground coal mining equipment; allowing certified competent miners to supervise up to two apprentice miners; and establishing the Mine Trespass Act.

Be it enacted by the Legislature of West Virginia:

CHAPTER 5B. ECONOMIC DEVELOPMENT ACT OF 1985.

ARTICLE 2A. OFFICE OF COALFIELD COMMUNITY DEVELOPMENT.

§5B-2A-5. Powers and duties.

- 1 The office has and may exercise the following duties, powers, and responsibilities:
 - (1) To establish a procedure for developing a community impact statement as provided in section six of this article and to administer the procedure so established;
 - (2) (1) To establish a procedure for determining the assets that could be developed in and maintained by the community to foster its long-term viability as provided in §5B-2A-8 of this code and to administer the procedure so established;

- (3) (2) To establish a procedure for determining the land and infrastructure needs in the general area of the surface mining operations as provided in §5B-2A-9 of this code and to administer the procedure so established;
- (4) (3) To establish a procedure to develop action reports and annual updates as provided in §5B-2A-10 of this code and to administer the procedure so established;
- (5) (4) To determine the need for meetings to be held among the various interested parties in the communities impacted by surface mining operations and, when appropriate, to facilitate the meetings;
- (6) (5) To establish a procedure to assist property owners in the sale of their property as provided in §5B-2A-11 of this code and to administer the procedure so established;
- (7) (6) In conjunction with the department, to maintain and operate a system to receive and address questions, concerns, and complaints relating to surface mining; and
- (8) (7) On its own initiative or at the request of a community in close proximity to a mining operation, or a mining operation, offer assistance to facilitate the development of economic or community assets. Such assistance shall include the preparation of a master land use plan pursuant to the provisions of §5B-2A-9 of this code.

§5B-2A-6. Community impact statement review.

(a)(1) The office shall, no less frequently than quarterly, either consult with representatives of the department's Office of Mining and Reclamation or review the department's permit application database(s) to determine whether newly proposed surface mines or significant modifications to existing surface mining operations may present opportunities for mine operators to cooperate with local landowners and local governmental officials to mine and reclaim properties so as to develop community assets or secure developable land and infrastructure pursuant to this article. The operator shall develop a community impact statement, as described in this section, which shall be submitted to the office within sixty days of the filing of a surface mining application pursuant to the provisions of article three, chapter twenty-two of this code. Failure to submit a

10	community impact statement to the office shall be considered a violation under the provisions of
11	section seventeen of said article; and
12	(2) The operator shall provide copies of the community impact statement to the
13	department's Office of Mining Reclamation and Office of Explosives and Blasting and to the
14	county commissions, county clerks' offices and local, county or regional development or
15	redevelopment authorities of the areas to be affected by the surface mining operations.
16	(b) The community impact statement, where practicable, shall not be a highly technical or
17	legalistic document, but shall be written in a clear and concise manner understandable to all
18	citizens. The community impact statement shall include the following:
19	(1) The amount and location of land to be mined or used in the actual mining operations;
20	(2) The expected duration of the mining operations in each area of the community;
21	(3) The extent of anticipated mining-related property acquisitions, to the extent that such
22	acquisitions are known or knowable;
23	(4) The intentions of the surface and mineral owners relative to the acquired property, to
24	the extent that such intentions are known or knowable;
25	(5) A statement of the post-mining land use for all land within the permit boundary;
26	(6) The intended blasting plan and the expected time and duration it will affect each
27	community;
28	(7) Information concerning the extent and nature of valley fills and the watersheds to be
29	affected;
30	(8) Economic information, such as the number of jobs created and annual coal production
31	resulting from the surface mining operation, the anticipated life of the mining operation and such
32	other information as may be deemed appropriate; and
33	(9) An acknowledgment of the recommendations of any approved master land use plan
34	that pertains to the land proposed to be mined, including an acknowledgment of the infrastructure
35	components needed to accomplish the designated post-mine land use required by the plan.

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36	(c) Where the operator makes any significant revision to the permit application under
37	section eighteen, article three, chapter twenty-two of this code, which revision substantially affects
38	any of the information provided in subsection (b) of this section, the operator shall revise the
39	affected provisions of its community impact statement and shall submit such revisions as set forth
40	in subsection (a) of this section.
41	(d) Within thirty days of receipt of a community impact statement pursuant to subdivision
12	(2), subsection (a) of this section or a revised community impact statement pursuant to subsection
13	(c) of this section, the local, county or regional development or redevelopment authorities of the
14	areas to be affected by the surface mining operations shall provide a written acknowledgment of
45	the receipt of this community impact statement or revised community impact statement to the
16	department's Division of Mining Reclamation, to the county commission or county commissions
17	and to the office.
48	(e) (b) The provisions of this section shall apply as follows: to all surface mining permit
19	applications granted after July 1, 2018.
50	(1) To all surface mining permits granted after June 11, 1999; and
51	(2) At the first renewal date of all previously issued permits: Provided, That the permittee
52	shall be afforded ninety days from said date to comply with the provisions of this section.
	§5B-2A-8. Determining and developing needed community assets.
1	(a) The office shall determine the community assets that may be developed by the
2	community, county, or region to foster its viability when surface mining operations are completed.
3	(b) Community assets to be identified pursuant to subsection (a) of this section may
4	include the following:
5	(1) Water and wastewater services;

(4) Education facilities and opportunities.

(3) Recreation facilities and opportunities; and

(2) Developable land for housing, commercial development, or other community purposes;

9	(c) The operator shall be required to prepare and submit to the office the information set
10	forth in this subsection as follows:
11	(1) A map of the area for which a permit under article three, chapter twenty-two of this
12	code is being sought or has been obtained;
13	(2) The names of the surface and mineral owners of the property to be mined pursuant to
14	the permit; and
15	(3) A statement of the post-mining land use for all land which may be affected by the
16	mining operations.
17	(d) (c) In determining the nature and extent of the needed community assets, the office
18	shall consider at least the following:
19	(1) An evaluation of the future of the community once mining operations are completed;
20	(2) The prospects for the long-term viability of any asset developed under this section;
21	(3) The desirability of foregoing some or all of the asset development required by this
22	section in lieu of the requirements of §5B-2A-9 of this code; and
23	(4) The extent to which the community, local, state, or the federal government may
24	participate in the development of assets the community needs to assure its viability.
	§5B-2A-9. Securing developable land and infrastructure.
1	(a) The office shall determine the land and infrastructure needs in the general area of the
2	surface mining operations- for which it makes the determination authorized in §5B-2A-6 of this
3	code.
4	(b) For the purposes of this section, the term "general area" shall mean the county or
5	counties in which the mining operations are being conducted or any adjacent county.
6	(c) To assist the office, the operator, upon request by the office, shall be required to
7	prepare and submit to the office the information set forth in this subsection as follows:
8	(1) A map of the area for which a permit under §22-3-1 et seq. of this code is being sought
9	or has been obtained;

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- 10 (2) The names of the surface and mineral owners of the property to be mined pursuant to 11 the permit; and 12 (3) A statement of the post-mining land use for all land which may be affected by the 13 mining operations. 14 (d) In making a determination of the land and infrastructure needs in the general area of 15 the mining operations, the office shall consider at least the following: 16 (1) The availability of developable land in the general area; 17 (2) The needs of the general area for developable land; 18 (3) The availability of infrastructure, including, but not limited to, access roads, water 19 service, wastewater service, and other utilities; 20 (4) The amount of land to be mined and the amount of valley to be filled: 21 (5) The amount, nature, and cost to develop and maintain the community assets identified 22 in §5B-2A-8 of this code; and 23 (6) The availability of federal, state, and local grants and low-interest loans to finance all 24 or a portion of the acquisition and construction of the identified land and infrastructure needs of 25 the general area. 26 (e) In making a determination of the land and infrastructure needs in the general area of 27 the surface mining operations, the office shall give significant weight to developable land on or 28 near existing or planned multilane highways. 29 (f) The office may secure developable land and infrastructure for a Development Office or 30 county through the preparation of a master land use plan for inclusion into a reclamation plan 31 prepared pursuant to the provisions of §22-3-10 of this code. No provision of this section may be 32 construed to modify requirements of §22-3-1 et seg. of this code.
 - (1) The county commission or other governing body for each county in which there are surface mining operations that are subject to this article shall determine land and infrastructure needs within their jurisdictions through the development of a master land use plan which

incorporates post-mining land use needs, including, but not limited to, renewable and alternative energy uses, residential uses, highway uses, industrial uses, commercial uses, agricultural uses, public facility uses, or recreational facility uses. A county commission or other governing body of a county may designate a local, county, or regional development or redevelopment authority to assist in the preparation of a master land use plan. A county commission or other governing body of a county may adopt a master land use plan developed after July 1, 2009, only after a reasonable public comment period.

- (2) Upon the request of a county or designated development or redevelopment authority, the office shall assist the county or development or redevelopment authority with the development of a master land use plan.
- (3)(A) The Department of Environmental Protection and the Office of Coalfield Community Development shall review master land use plans existing as of July 1, 2009. If the office determines that a master land use plan complies with the requirements of this article and the rules promulgated pursuant to this article, the office shall approve the plan on or before July 1, 2010.
- (B) Master land use plans developed after July 1, 2009, shall be submitted to the department and the office for review. The office shall determine whether to approve a master land use plan submitted pursuant to this subdivision within three months of submission. The office shall approve the plan if it complies with the requirements of this article and the rules promulgated pursuant to this article.
- (C) The office shall review a master land use plan approved under this section every three years. No later than six months before the review of a master land use plan, the county or designated development or redevelopment authority shall submit an updated master land use plan to the department and the office for review. The county may submit its updated master land use plan only after a reasonable public comment period. The office shall approve the master land use plan if the updated plan complies with the requirements of this article and the rules promulgated pursuant to this article.

- (D) If the office does not approve a master land use plan, the county or designated development or redevelopment authority shall submit a supplemental master land use plan to the office for approval.
- (4) The required infrastructure component standards needed to accomplish the designated post-mining land uses identified in a master land use plan shall be developed by the county or its designated development or redevelopment authority. These standards must be in place before the respective county or development or redevelopment authority can accept ownership of property donated pursuant to a master land use plan. Acceptance of ownership of such property by a county or development or redevelopment authority may not occur unless it is determined that: (i) The property use is compatible with adjacent land uses; (ii) the use satisfies the relevant county or development or redevelopment authority's anticipated need and market use; (iii) the property has in place necessary infrastructure components needed to achieve the anticipated use; (iv) the use is supported by all other appropriate public agencies; (v) the property is eligible for bond release in accordance with section twenty-three, article three, chapter twenty-two of this code; and (vi) the use is feasible. Required infrastructure component standards require approval of the relevant county commission, commissions or other county governing body approval may be rendered only after a reasonable public comment period;
 - (A) The property use is compatible with adjacent land uses;
- (B) The use satisfies the relevant county or development or redevelopment authority's anticipated need and market use;
- (C) The property has in place necessary infrastructure components needed to achieve the anticipated use;
 - (D) The use is supported by all other appropriate public agencies;
 - (E) The property is eligible for bond release in accordance with §22-3-23 of this code; and
- (F) The use is feasible.

Required infrastructure component standards require approval of the relevant county commission, commissions, or other county governing body before such standards are accepted.

County commission or other county governing body approval may be rendered only after a reasonable public comment period.

(5) The provisions of this subsection shall not take effect until legislative rules are promulgated pursuant to paragraph (C), subdivision (1), subsection (c), section twenty-three, article three, chapter twenty-two of this code governing bond releases which assure sound future maintenance by the local or regional economic development, redevelopment, or planning agencies.

CHAPTER 22. ENVIRONMENTAL RESOURCES.

ARTICLE 3. SURFACE AND COAL MINING RECLAMATION ACT.

- §22-3-14. General environmental protection performance standards for the surface effects of underground mining; application of other provisions of article to surface effects of underground mining.
- (a) The director shall promulgate separate rules directed toward the surface effects of underground coal mining operations, embodying the requirements in subsection (b) of this section: *Provided,* That in adopting such rules, the director shall consider the distinct difference between surface coal mines and underground coal mines in West Virginia. Such rules may not conflict with or supersede any provision of the federal or state coal mine health and safety laws or any rule issued pursuant thereto.
- (b) Each permit issued by the director pursuant to this article and relating to underground coal mining shall require the operation at a minimum to:
- (1) Adopt measures consistent with known technology in order to prevent subsidence causing material damage to the extent technologically and economically feasible, maximize mine stability and maintain the value and reasonably foreseeable use of overlying surface lands, except

in those instances where the mining technology used requires planned subsidence in a predictable and controlled manner: *Provided*, That this subsection does not prohibit the standard method of room and pillar mining;

- (2) Seal all portals, entryways, drifts, shafts, or other openings that connect the earth's surface to the underground mine workings when no longer needed for the conduct of the mining operations in accordance with the requirements of all applicable federal and state law and rules promulgated pursuant thereto;
- (3) Fill or seal exploratory holes no longer necessary for mining and maximize to the extent technologically and economically feasible, if environmentally acceptable, return of mine and processing waste, tailings, and any other waste incident to the mining operation to the mine workings or excavations;
- (4) With respect to surface disposal of mine wastes, tailings, coal processing wastes, and other wastes in areas other than the mine workings or excavations, stabilize all waste piles created by the operator from current operations through construction in compacted layers, including the use of incombustible and impervious materials, if necessary, and assure that any leachate therefrom will not degrade surface or groundwaters below water quality standards established pursuant to applicable federal and state law and that the final contour of the waste accumulation will be compatible with natural surroundings and that the site is stabilized and revegetated according to the provisions of this section;
- (5) Design, locate, construct, operate, maintain, enlarge, modify, and remove or abandon, in accordance with the standards and criteria developed pursuant to §22-3-13 of this article code, all existing and new coal mine waste piles consisting of mine wastes, tailings, coal processing wastes, and solid wastes and used either temporarily or permanently as dams or embankments;
- (6) Establish on regraded areas and all other disturbed areas a diverse and permanent vegetative cover capable of self-regeneration and plant succession and at least equal in extent of

cover to the natural vegetation of the area within the time period prescribed in §22-3-13(b)(20) of this article code;

- (7) Protect off-site areas from damages which may result from such mining operations;
- (8) Eliminate fire hazards and otherwise eliminate conditions which constitute a hazard to health and safety of the public;
- (9) Minimize the disturbance of the prevailing hydrologic balance at the mine site and in associated off-site areas and to the quantity and the quality of water in surface and groundwater systems both during and after mining operations and during reclamation by: (A) Avoiding acid or other toxic mine drainage by such measures as, but not limited to: (i) Preventing or removing water from contact with toxic producing deposits; (ii) treating drainage to reduce toxic content which adversely affects downstream water before being released to water courses; and (iii) casing, sealing, or otherwise managing boreholes, shafts, and wells to keep acid or other toxic drainage from entering ground and surface waters; and (B) conducting mining operations so as to prevent, to the extent possible using the best technology currently available, additional contributions of suspended solids to streamflow or runoff outside the permit area, but in no event shall the contributions be in excess of requirements set by applicable state or federal law, and avoiding channel deepening or enlargement in operations requiring the discharge of water from mines: *Provided*, That in recognition of the distinct differences between surface and underground mining the monitoring of water from underground coal mine workings shall be in accordance with the provisions of the Clean Water Act of 1977:
- (10) With respect to other surface impacts of underground mining not specified in this subsection, including the construction of new roads or the improvement or use of existing roads to gain access to the site of such activities and for haulage, repair areas, storage areas, processing areas, shipping areas, and other areas upon which are sited structures, facilities, or other property or materials on the surface, resulting from or incident to such activities, operate in accordance with the standards established under §22-3-13 of this code for such effects which

result from surface-mining operations: *Provided*, That the director shall make such modifications in the requirements imposed by this subdivision as are necessary to accommodate the distinct difference between surface and underground mining in West Virginia;

- (11) To the extent possible using the best technology currently available, minimize disturbances and adverse impacts of the operation on fish, aquatic life, wildlife, and related environmental values, and achieve enhancement of such resources where practicable; and
- (12) Unless otherwise permitted by the director and in consideration of the relevant safety and environmental factors, locate openings for all new drift mines working in acid producing or iron producing coal seams in a manner as to prevent a gravity discharge of water from the mine.
- (c) In order to protect the stability of the land, the director shall suspend underground mining under urbanized areas, cities, towns, and communities and adjacent to industrial or commercial buildings, major impoundments, or permanent streams if he or she finds imminent danger to inhabitants of the urbanized areas, cities, towns, or communities.
- (d) The provisions of this article relating to permits, bonds, insurance, inspections, reclamation and enforcement, public review, and administrative and judicial review are also applicable to surface operations and surface impacts incident to an underground mine with such modifications by rule to the permit application requirements, permit approval, or denial procedures and bond requirements as are necessary to accommodate the distinct difference between surface mines and underground mines in West Virginia.
- (e) The secretary shall promulgate for review and consideration by the West Virginia Legislature during the regular session of the Legislature, 2020, revisions to legislative rules (38 CSR 2) pertaining to surface owner protection from material damage due to subsidence under this article. The secretary shall specifically consider adoption of the federal standards codified at 30 C.F.R. § 817.121.

ARTICLE 11. WATER POLLUTION CONTROL ACT.

§22-11-10. Water Quality Management Fund established; permit application fees; annual permit fees; dedication of proceeds; rules.

- (a) The special revenue fund designated the Water Quality Management Fund established in the State Treasury on July 1, 1989, is hereby continued.
- (b) The permit application fees and annual permit fees established and collected pursuant to this section; any interest or surcharge assessed and collected by the secretary; interest accruing on investments and deposits of the fund; and any other moneys designated by the secretary shall be deposited into the Water Quality Management Fund. The secretary shall expend the proceeds of the Water Quality Management Fund for the review of initial permit applications, renewal permit applications, and permit issuance activities.
- (c) The secretary shall propose for promulgation, legislative rules in accordance with the provisions of §29A-1-1 *et seq.* of this code, to establish a schedule of application fees for all applications except for surface coal mining operations as defined in §22-3-13 of this code. The appropriate fee shall be submitted by the applicant to the department with the application filed pursuant to this article for any state water pollution control permit or national pollutant discharge elimination system permit. The schedule of application fees shall be designed to establish reasonable categories of permit application fees based upon the complexity of the permit application review process required by the department pursuant to the provisions of this article and the rules promulgated under this article: *Provided*, That no initial application fee may exceed \$15,000 for any facility nor may any permit renewal application fee exceed \$5,000. The department may not process any permit application pursuant to this article until the required permit application fee has been received.
- (d) The secretary shall propose for promulgation legislative rules in accordance with the provisions of §29A-1-1 *et seq.* of this code, to establish a schedule of permit fees to be assessed annually upon each person holding a state water pollution control permit or national pollutant discharge elimination system permit issued pursuant to this article except for permits held by

surface coal mining operations as defined in §22-3-1 *et seq.* of this ehapter code. Each person holding a permit shall pay the prescribed annual permit fee to the department pursuant to the rules promulgated under this section: *Provided,* That no person holding a permit for a home aerator of six hundred 600 gallons and under shall be required to pay an annual permit fee. The schedule of annual permit fees shall be designed to establish reasonable categories of annual permit fees based upon the relative potential of categories or permits to degrade the waters of the state: *Provided, however,* That no annual permit fee may exceed \$5,000. The secretary may declare any permit issued pursuant to this article void when the annual permit fee is more than ninety 90 days past due pursuant to the rules promulgated under this section. Voiding of the permit will only become effective upon the date the secretary mails, by certified mail, written notice to the permittee's last known address notifying the permittee that the permit has been voided.

- (e) The secretary shall file a quarterly report with the Joint Committee on Government and Finance setting forth the fees established and collected pursuant to this section.
- (f) On July 1, 2002, and each year thereafter, a \$1,000 fee shall be assessed for permit applications and renewals submitted pursuant to this article for surface coal mining operations, as defined in §22-3-1 et seq. of this code. On July 1, 2002, and each year thereafter, a \$500 fee shall be assessed for application for permit modifications submitted pursuant to this article for surface coal mining operations, as defined in §22-3-1 et seq. of this code. Beginning July 1, 2002, and every year thereafter, an annual permit fee shall be assessed on the issuance anniversary dates of all permits issued pursuant to this article for surface coal mining operations as defined in §22-3-1 et seq. of this code. The annual permit fee shall be collected as follows: Five hundred dellars \$500 for the fiscal year beginning on July 1, 2002, and \$1,000 for each fiscal year thereafter. For all other categories of permitting actions pursuant to this article related to surface coal mining operations, the secretary shall propose for promulgation legislative rules in accordance with the provisions of §29A-1-1 et seq. of this code to establish a schedule of permitting fees.

ARTICLE 30. THE ABOVEGROUND STORAGE TANK ACT.

§22-30-3. Definitions.

For purposes of this article:

- (1) "Aboveground storage tank" or "tank" or "AST" means a device made to contain an accumulation of more than one thousand three hundred twenty 1,320 gallons of fluids that are liquid at standard temperature and pressure, which is constructed primarily of nonearthen materials, including concrete, steel, plastic, or fiberglass reinforced plastic, which provide structural support, more than ninety percent 90 percent of the capacity of which is above the surface of the ground, and includes all ancillary pipes and dispensing systems up to the first point of isolation. The term includes stationary devices which are permanently affixed, and mobile devices which remain in one location on a continuous basis for three hundred sixty-five 365 or more days. A device meeting this definition containing hazardous waste subject to regulation under 40 C. F. R. Parts 264 and 265, exclusive of tanks subject to regulation under 40 C. F. R. § 265.201 is included in this definition but is not a regulated tank. Notwithstanding any other provision of this code to the contrary, the following categories of devices are not subject to the provisions of this article:
- (A) Shipping containers that are subject to state or federal laws or regulations governing the transportation of hazardous materials, including, but not limited to, railroad freight cars subject to federal regulation under the Federal Railroad Safety Act, 49 U. S. C. §§20101-2015, as amended, including, but not limited to, federal regulations promulgated thereunder at 49 C. F. R. Parts §§172, 173, or 174;
- (B) Barges or boats subject to federal regulation under the United States Coast Guard, United States Department of Homeland Security, including, but not limited to, federal regulations promulgated at 33 C. F. R. 1, *et seq.* or subject to other federal law governing the transportation of hazardous materials,

24	(C) Swimming pools;
25	(D) Process vessels;
26	(E) Devices containing drinking water for human or animal consumption, surface water or
27	groundwater, demineralized water, noncontact cooling water, or water stored for fire or
28	emergency purposes;
29	(F) Devices containing food or food-grade materials used for human or animal
30	consumption and regulated under the Federal Food, Drug and Cosmetic Act (21 U. S. C. §301-
31	392);
32	(G) Except when located in a zone of critical concern, a device located on a farm, the
33	contents of which are used exclusively for farm purposes and not for commercial distribution-;
34	(H) Devices holding wastewater that is being actively treated or processed (e.g., clarifier,
35	chlorine contact chamber, batch reactor, etc.);
36	(I) Empty tanks held in inventory or offered for sale;
37	(J) Pipeline facilities, including gathering lines, regulated under the Natural Gas Pipeline
38	Safety Act of 1968 or the Hazardous Liquid Pipeline Safety Act of 1979, or an intrastate pipeline
39	facility regulated by the West Virginia Public Service Commission or otherwise regulated under
40	any state law comparable to the provisions of either the Natural Gas Pipeline Safety Act of 1968
41	or the Hazardous Liquid Pipeline Safety Act of 1979;
42	(K) Liquid traps, atmospheric and pressure vessels, or associated gathering lines related
43	to oil or gas production and gathering operations;
44	(L) Electrical equipment such as transformers, circuit breakers, and voltage regulator
45	transformers;
46	(M) Devices having a capacity of two hundred ten 210 barrels or less, containing brine
47	water or other fluids produced in connection with hydrocarbon production activities, that are not
48	located in a zone of critical concern; and

- (N) Devices having a capacity of 10,000 gallons or less, containing sodium chloride or calcium chloride water for roadway snow and ice pretreatment, that are not located in a zone of critical concern: *Provided*, That all such devices exempted under subdivisions (M) and (N) of this subdivision must still meet the registration requirements contained in §22-30-4 of this code, the notice requirements contained in §22-30-10 of this code, and the signage requirements contained in §22-30-11 of this code.
 - (2) "Department" means the West Virginia Department of Environmental Protection.
- (3) "First point of isolation" means the valve, pump, dispenser, or other device or equipment on or nearest to the tank where the flow of fluids into or out of the tank may be shut off manually or where it automatically shuts off in the event of a pipe or tank failure.
- (4) "Nonoperational storage tank" means an empty aboveground storage tank in which fluids will not be deposited or from which fluids will not be dispensed on or after the effective date of this article.
- (5) "Operator" means any person in control of, or having responsibility for, the daily operation of an aboveground storage tank.
- (6) "Owner" means a person who holds title to, controls, or owns an interest in an aboveground storage tank, including the owner immediately preceding the discontinuation of its use. "Owner" does not mean a person who holds an interest in a tank for financial security unless the holder has taken possession of and operated the tank.
- (7) "Person", "persons", or "people" means any individual, trust, firm, owner, operator, corporation, or other legal entity, including the United States government, an interstate commission or other body, the state or any agency, board, bureau, office, department, or political subdivision of the state, but does not include the Department of Environmental Protection.
- (8) "Process vessel" means a tank that forms an integral part of a production process through which there is a steady, variable, recurring, or intermittent flow of materials during the operation of the process or in which a biological, chemical, or physical change in the material

occurs. This does not include tanks used for storage of materials prior to their introduction into the production process or for the storage of finished products or by-products of the production process.

- (9) "Public groundwater supply source" means a primary source of water supply for a public water system which is directly drawn from a well, underground stream, underground reservoir, underground mine, or other primary sources of water supplies which are found underneath the surface of the state.
- (10) "Public surface water supply source" means a primary source of water supply for a public water system which is directly drawn from rivers, streams, lakes, ponds, impoundments, or other primary sources of water supplies which are found on the surface of the state.
- (11) "Public surface water influenced groundwater supply source" means a source of water supply for a public water system which is directly drawn from an underground well, underground river or stream, underground reservoir, or underground mine, and the quantity and quality of the water in that underground supply source is heavily influenced, directly or indirectly, by the quantity and quality of surface water in the immediate area.
 - (12) "Public water system" means:
- (A) Any water supply or system which regularly supplies or offers to supply water for human consumption through pipes or other constructed conveyances, if serving at least an average of twenty-five 25 individuals per day for at least sixty 60 days per year, or which has at least fifteen 15 service connections, and shall include:
- (i) Any collection, treatment, storage, and distribution facilities under the control of the owner or operator of the system and used primarily in connection with the system; and
- (ii) Any collection or pretreatment storage facilities not under such control which are used primarily in connection with the system.
- (B) A public water system does not include a bathhouse located on coal company property solely for the use of its employees or a system which meets all of the following conditions:

101	(i) Consists only of distribution and storage facilities (and does not have any collection and
102	treatment facilities);
103	(ii) Obtains all of its water from, but is not owned or operated by, a public water system
104	which otherwise meets the definition;
105	(iii) Does not sell water to any person; and
106	(iv) Is not a carrier conveying passengers in interstate commerce.
107	(13) "Regulated level 1 aboveground storage tank" or "level 1 regulated tank" means:
108	(A) An AST located within a zone of critical concern, source water protection area, public
109	surface water influenced groundwater supply source area, or any AST system designated by the
110	secretary as a level 1 regulated tank; or
111	(B) An AST that contains substances defined in section 101(14) of the Comprehensive
112	Environmental Response, Compensation and Liability Act (CERCLA) as a "hazardous substance"
113	(42 U. S. C. § 9601(14)); or is on EPA's Consolidated List of Chemicals Subject to the Emergency
114	Planning and Community Right to Know Act (EPCRA), CERCLA, and §112(r) of the Clean Air Act
115	(CAA) (known as the List of Lists) as provided by 40 C. F. R. §§ 355, 372, 302, and 68) in a
116	concentration of one percent or greater, regardless of the AST's location, except ASTs containing
117	petroleum are not level 1 regulated tanks based solely upon containing constituents recorded on
118	the CERCLA lists; or
119	(C) An AST with a capacity of 50,000 gallons or more, regardless of its contents or
120	location.
121	(14) "Regulated level 2 aboveground storage tank" or "level 2 regulated tank" means an
122	AST that is located within a zone of peripheral concern that is not a level 1 regulated tank.
123	(15) "Regulated aboveground storage tank" or "regulated tank" means an AST that meets

the definition of a level 1 or level 2 regulated tank.

- (16) "Release" means any spilling, leaking, emitting, discharging, escaping, or leaching of fluids from an aboveground storage tank into the waters of the state or escaping from secondary containment.
 - (17) "Secondary containment" means a safeguard applied to one or more aboveground storage tanks that prevents the discharge into the waters of the state of the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. In order to qualify as secondary containment, the barrier and containment field must be sufficiently impervious to contain fluids in the event of a release, and may include double-walled tanks, dikes, containment curbs, pits, or drainage trench enclosures that safely confine the release from a tank in a facility catchment basin or holding pond. Earthen dikes and similar containment structures must be designed and constructed to contain, for a minimum of seventy-two 72 hours, fluid that escapes from a tank.
 - (18) "Secretary" means the Secretary of the Department of Environmental Protection, or his or her designee.
 - (19) "Source water protection area" for a public groundwater supply source is the area within an aquifer that supplies water to a public water supply well within a five-year time of travel₇ and is determined by the mathematical calculation of the locations from which a drop of water placed at the edge of the protection area would theoretically take five years to reach the well.
 - (20) "Zone of critical concern" for a public surface water supply source and for a public surface water influenced groundwater supply source is a corridor along streams within a watershed that warrants detailed scrutiny due to its proximity to the surface water intake and the intake's susceptibility to potential contaminants within that corridor. The zone of critical concern is determined using a mathematical model that accounts for stream flows, gradient, and area topography. The length of the zone of critical concern is based on a five-hour time of travel of water in the streams to the intake. The width of the zone of critical concern is ene thousand 1,000

feet measured horizontally from each bank of the principal stream and five hundred 500 feet measured horizontally from each bank of the tributaries draining into the principal stream.

(21) "Zone of peripheral concern" for a public surface water supply source and for a public surface water influenced groundwater supply source is a corridor along streams within a watershed that warrants scrutiny due to its proximity to the surface water intake and the intake's susceptibility to potential contaminants within that corridor. The zone of peripheral concern is determined using a mathematical model that accounts for stream flows, gradient, and area topography. The length of the zone of peripheral concern is based on an additional five-hour time of travel of water in the streams beyond the perimeter of the zone of critical concern, which creates a protection zone of ten 10 hours above the water intake. The width of the zone of peripheral concern is ene thousand 1,000 feet measured horizontally from each bank of the principal stream and five hundred 500 feet measured horizontally from each bank of the tributaries draining into the principal stream.

§22-30-24. Powers and duties of secretary.

- (a) In addition to the powers and duties prescribed in this chapter or otherwise provided by law, the secretary has the exclusive authority to perform all acts necessary to implement this article.
- (b) The secretary may receive and expend money from the federal government or any other sources to implement this article.
- (c) The secretary may revoke any registration or certificate to operate for a significant violation of this article or the rules promulgated hereunder.
- (d) The secretary may issue orders, assess civil penalties, institute enforcement proceedings, and prosecute violations of this article as necessary.
- 10 (e) The secretary, in accordance with this article, may order corrective action to be 11 undertaken, take corrective action, or authorize a third party to take corrective action.

- (f) The secretary may recover the costs of taking corrective action, including costs associated with authorizing third parties to perform corrective action. Costs may not include routine inspection and administrative activities not associated with a release.
- (g) The secretary shall promulgate for review and consideration by the West Virginia Legislature in the regular session of the Legislature, 2020, legislative rules to incorporate the relevant provisions of this article in the Groundwater Protection Rules for Coal Mining, 38 CSR 2F, for tanks and devices located at coal mining operations.

CHAPTER 22A. MINERS' HEALTH, SAFETY, AND TRAINING.

ARTICLE 1. OFFICE OF MINERS' HEALTH, SAFETY, AND TRAINING; ADMINISTRATION; ENFORCEMENT.

§22A-1-21. Penalties.

- (a) (1) Any operator of a coal mine in which a violation of any health or safety rule occurs or who violates any other provisions of this chapter shall be assessed a civil penalty by the director under subdivision (3) of this subsection, which shall be not more than \$5,000, for each violation, unless the director determines that it is appropriate to impose a special assessment for the violation, pursuant to the provisions of subdivision (2), subsection (b) of this section. Each violation constitutes a separate offense. In determining the amount of the penalty, the director shall consider the operator's history of previous violations, whether the operator was negligent, the appropriateness of the penalty to the size of the business of the operator charged, the gravity of the violation, and the demonstrated good faith of the operator charged in attempting to achieve rapid compliance after notification of a violation.
- (2) Revisions to the assessment of civil penalties shall be proposed as legislative rules in accordance with the provisions of §29A-3-1 *et seg.* of this code.
- (3) Any miner who knowingly violates any health or safety provision of this chapter or health or safety rule promulgated pursuant to this chapter is subject to a civil penalty assessed

by the director under subdivision (4) of this subsection which shall not be more than \$250 for each occurrence of the violation. Any miner issued a violation under this subsection shall either appeal the violation or pay the civil penalty within 30 days after receipt of the violation. Any violation not appealed or paid within 30 days shall become delinquent.

Any civil penalty that becomes delinquent on or after July 1, 2019, and has not been paid shall be deemed a failure by the miner to perform a duty mandated pursuant to this article for purposes of §22A-1-31 of this code.

- (4) A civil penalty under subdivision (1) or (2), subsection (a) of this section or subdivision (1) or (2), subsection (b) of this section shall be assessed by the director only after the person charged with a violation under this chapter or rule promulgated pursuant to this chapter has been given an opportunity for a public hearing and the director has determined, by a decision incorporating the director's findings of fact in the decision, that a violation did occur and the amount of the penalty which is warranted and incorporating, when appropriate, an order in the decision requiring that the penalty be paid. Any hearing under this section shall be of record.
- (5) If the person against whom a civil penalty is assessed fails to pay the penalty within the time prescribed in the order, the director may file a petition for enforcement of the order in any appropriate circuit court. The petition shall designate the person against whom the order is sought to be enforced as the respondent. A copy of the petition shall immediately be sent by certified mail, return receipt requested, to the respondent and to the representative of the miners at the affected mine or the operator, as the case may be. The director shall certify and file in the court the record upon which the order sought to be enforced was issued. The court has jurisdiction to enter a judgment enforcing, modifying and enforcing as modified, or setting aside, in whole or in part, the order and decision of the director or it may remand the proceedings to the director for any further action it may direct. The court shall consider and determine de novo all relevant issues, except issues of fact which were or could have been litigated in review proceedings before a circuit court under §22A-1-20 of this code and, upon the request of the respondent, those issues

- of fact which are in dispute shall be submitted to a jury. On the basis of the jury's findings the court shall determine the amount of the penalty to be imposed. Subject to the direction and control of the Attorney General, attorneys appointed for the director may appear for and represent the director in any action to enforce an order assessing civil penalties under this subdivision.
- (b) (1) Any operator who knowingly violates a health or safety provision of this chapter or health or safety rule promulgated pursuant to this chapter, or knowingly violates or fails or refuses to comply with any order issued under §22A-1-15 of this article code, or any order incorporated in a final decision issued under this article, except an order incorporated in a decision under §22A-1-22(a) or §22A-1-22(b) of this article code, shall be assessed a civil penalty by the director under subdivision (5), subsection (a) of this section of not more than \$5,000 and for a second or subsequent violation assessed a civil penalty of not more than \$10,000, unless the director determines that it is appropriate to impose a special assessment for the violation, pursuant to the provisions of subdivision (2) of this subsection.
- (2) In lieu of imposing a civil penalty pursuant to the provisions of subsection (a) of this section or subdivision (1) of this subsection, the director may impose a special assessment if an operator violates a health or safety provision of this chapter or health or safety rule promulgated pursuant to this chapter and the violation is of serious nature and involves one or more of the following by the operator:
 - (A) Violations involving fatalities and serious injuries;
 - (B) Failure or refusal to comply with any order issued under §22A-1-15 of this code;
 - (C) Operation of a mine in the face of a closure order:
 - (D) Violations involving an imminent danger;
- (E) Violations involving an extraordinarily high degree of negligence or gravity or other unique aggravating circumstances; or
 - (F) A discrimination violation under §22A-1-22 of this code.

In situations in which the director determines that there are factors present which would make it appropriate to impose a special assessment, the director shall assess a civil penalty of at least \$5,000 and not more than \$10,000.

- (c) Whenever a corporate operator knowingly violates a health or safety provision of this chapter or health or safety rules promulgated pursuant to this chapter, or knowingly violates or fails or refuses to comply with any order issued under this law or any order incorporated in a final decision issued under this law, except an order incorporated in a decision issued under §22A-1-22(a) or §22A-1-22(b) of this article code, any director, officer, or agent of the corporation who knowingly authorized, ordered or carried out the violation, failure or refusal is subject to the same civil penalties that may be imposed upon a person under subsections (a) and (b) of this section.
- (d) Whoever knowingly makes any false statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained pursuant to this law or any order or decision issued under this law is guilty of a misdemeanor and, upon conviction thereof, shall be fined not more than \$10,000 or confined in jail not more than one year, or both fined and confined. The conviction of any person under this subsection shall result in the revocation of any certifications held by the person under this chapter which certified or authorized the person to direct other persons in coal mining by operation of law and bars that person from being issued any license under this chapter, except a miner's certification, for a period of not less than one year or for a longer period as may be determined by the director.
- (e) Whoever willfully distributes, sells, offers for sale, introduces, or delivers in commerce any equipment for use in a coal mine, including, but not limited to, components and accessories of the equipment, who willfully misrepresents the equipment as complying with the provisions of this law, or with any specification or rule of the director applicable to the equipment, and which does not comply with the law, specification or rule, is guilty of a misdemeanor and, upon conviction thereof, is subject to the same fine and confinement that may be imposed upon a person under subsection (d) of this section.

- (f) Any person who willfully violates any safety standard pursuant to this chapter or a rule promulgated thereunder that causes a fatality or who willfully orders or carries out such violation that causes a fatality is guilty of a felony and, upon conviction thereof, shall be fined not more than \$10,000 or confined in a state correctional facility not less than one year and not more than five years, or both fined and imprisoned confined.
- (g) There is continued in the Treasury of the State of West Virginia a Special Health, Safety and Training Fund. All civil penalty assessments collected under this section shall be collected by the director and deposited with the Treasurer of the State of West Virginia to the credit of the Special Health, Safety and Training Fund. The fund shall be used by the director who is authorized to expend the moneys in the fund for the administration of this chapter.

§22A-1-35. Mine rescue teams.

- (a) The operator shall provide mine rescue coverage at each active underground mine.
- (b) Mine rescue coverage may be provided by:
- (1) Establishing at least two mine rescue teams which are available at all times when miners are underground; or
- (2) Entering into an arrangement for mine rescue services which assures that at least two mine rescue teams are available at all times when miners are underground.
- (3) A West Virginia Office of Miners' Health, Safety, and Training Mine Rescue Team may shall serve as a second or backup team for mines within the state and qualify as one of the two teams required under subdivision (1) of this subsection and in accordance with 30 CFR, Part 49.20(4) for all mines with no backup team available within a one-hour drive to the mine. The operator shall contact the office and obtain the state's agreement to serve as a backup team in the form of a written notification signed by the director and this notification shall be kept posted at the mine notify them of the need for mine rescue services beginning July 1, 2019. The director shall utilize surplus funds from the West Virginia Office of Miners' Health, Safety, and Training's special revenue fund to provide backup mine rescue services.

- (c) As used in this section, mine rescue teams shall be considered available where teams are capable of presenting themselves at the mine site(s) within a reasonable time after notification of an occurrence which might require their services. Rescue team members will be considered available even though performing regular work duties or while in an off-duty capacity. The requirement that mine rescue teams be available does not apply when teams are participating in mine rescue contests or providing rescue services to another mine.
- (d) In the event of a fire, explosion, or recovery operations in or about any mine, the director is hereby authorized to assign any mine rescue team to said mine to protect and preserve life and property. The director may also assign mine rescue and recovery work to inspectors, instructors, or other qualified employees of the office as he or she deems necessary.
- (e) The ground travel time between any mine rescue station and any mine served by that station shall not exceed two hours. To ensure adequate rescue coverage for all underground mines, no mine rescue station may provide coverage for more than seventy 70 mines within the two-hour ground travel limit as defined in this subsection.
- (f) Each mine rescue team shall consist of five members and one alternate, who are fully qualified, trained, and equipped for providing emergency mine rescue service. Each mine rescue team shall be trained by a state certified mine rescue instructor.
- (g) Each member of a mine rescue team must have been employed in an underground mine for a minimum of one year. For the purpose of mine rescue work only, miners who are employed on the surface but work regularly underground meet the experience requirement. The underground experience requirement is waived for those members of a mine rescue team on the effective date of this statute.
- (h) An applicant for initial mine rescue training shall pass, on at least an annual basis, a physical examination by a licensed physician certifying his or her fitness to perform mine rescue work. A record that such examination was taken, together with pertinent data relating thereto, shall be kept on file by the operator and a copy shall be furnished to the director.

- (i) Upon completion of the initial training, all mine rescue team members shall receive at least forty 40 hours of refresher training annually. This training shall be given at least four hours each month, or for a period of eight hours every two months, and shall include:
 - (1) Sessions underground at least once every six months;
- (2) The wearing and use of a breathing apparatus by team members for a period of at least two hours, while under oxygen, once every two months;
- (3) Where applicable, the use, care, capabilities, and limitations of auxiliary mine rescue equipment, or a different breathing apparatus; and
 - (4) Mine map training and ventilation procedures.
- (j) When engaged in rescue work required by an explosion, fire, or other emergency at a mine, all members of mine rescue teams assigned to rescue operations shall, during the period of their rescue work, be employees of the operator of the mine where the emergency exists, and shall be compensated by the operator at the rate established in the area for such work. In no case shall this rate be less than the prevailing wage rate in the industry for the most skilled class of inside mine labor. During the period of their emergency employment, members of mine rescue teams shall be protected by the workers' compensation subscription of the mine operator.
- (k) During the recovery work and prior to entering any mine at the start of each shift, all rescue or recovery teams shall be properly informed of existing conditions and work to be performed by the designated company official in charge.
- (1) For every two teams performing rescue or recovery work underground, one sixmember team shall be stationed at the mine portal.
- (2) Each rescue or recovery team performing work with a breathing apparatus shall be provided with a backup team of equal number, stationed at each fresh air base.
- (3) The mine operator shall provide two-way communication and a lifeline or its equivalent at each fresh air base for all mine rescue or recovery teams and no mine rescue team member shall advance more than 1,000 feet inby the fresh air base: *Provided*, That if a life may possibly

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be saved and existing conditions do not create an unreasonable hazard to mine rescue team members, the rescue team may advance a distance agreed upon by those persons directing the mine rescue or recovery operations: Provided, however, That the mine operator shall provide a lifeline or its equivalent in each fresh air base for all mine rescue or recovery teams.

- (4) A rescue or recovery team shall immediately return to the fresh air base when the atmospheric pressure of any member's breathing apparatus depletes to sixty 60 atmospheres, or its equivalent.
- (I) Mine rescue stations shall provide a centralized storage location for rescue equipment. This storage location may be either at the mine site, affiliated mines, or a separate mine rescue structure. All mine rescue teams shall be guided by the mine rescue apparatus and auxiliary equipment manual. Each mine rescue station shall be provided with at least the following equipment:
- (1) Twelve self-contained oxygen breathing apparatuses, each with a minimum of two hours capacity, and any necessary equipment for testing such breathing apparatuses:
- (2) A portable supply of liquid air, liquid oxygen, pressurized oxygen, oxygen generating or carbon dioxide absorbent chemicals, as applicable to the supplied breathing apparatuses and sufficient to sustain each team for six hours while using the breathing apparatuses during rescue operations:
- (3) One extra, fully charged, oxygen bottle for each self-contained compressed oxygen breathing apparatus, as required under subdivision (1) of this subsection;
- (4) One oxygen pump or a cascading system, compatible with the supplied breathing apparatuses;
 - (5) Twelve permissible cap lamps and a charging rack;
- (6) Two gas detectors appropriate for each type of gas which may be encountered at the 92 mines served;
 - (7) Two oxygen indicators:

- (8) One portable mine rescue communication system or a sound-powered communication system. The wires or cable to the communication system shall be of sufficient tensile strength to be used as a manual communication system. The communication system shall be at least one thousand 1,000 feet in length; and
- (9) Necessary spare parts and tools for repairing the breathing apparatuses and communication system, as presently prescribed by the manufacturer.
- (m) Mine rescue apparatuses and equipment shall be maintained in a manner that will ensure readiness for immediate use. A person trained in the use and care of breathing apparatuses shall inspect and test the apparatuses at intervals not exceeding thirty 30 days and shall certify by signature and date that the inspections and tests were done. When the inspection indicates that a corrective action is necessary, the corrective action shall be made and recorded by said person. The certification and corrective action records shall be maintained at the mine rescue station for a period of one year and made available on request to an authorized representative of the director.
- (n) Authorized representatives of the director have the right of entry to inspect any designated mine rescue station.
- (o) When an authorized representative finds a violation of any of the mine rescue requirements, the representative shall take appropriate corrective action in accordance with §22A-1-15 of this article code.
- (p) Operators affiliated with a station issued an order by an authorized representative will be notified of that order and that their mine rescue program is invalid. The operators shall have twenty-four 24 hours to submit to the director a revised mine rescue program.
- (q) Every operator of an underground mine shall develop and adopt a mine rescue program for submission to the director within thirty 30 days of the effective date of this statute: *Provided,* That a new program need only be submitted when conditions exist as defined in subsection (p) of this section, or when information contained within the program has changed.

120	(r) A copy of the mine rescue program shall be posted at the mine and kept on file at the
121	operator's mine rescue station or rescue station affiliate and the state regional office where the
122	mine is located. A copy of the mine emergency notification plan filed pursuant to 30 CFR §49.9(a)
123	will satisfy the requirements of subsection (q) of this section if submitted to the director.
124	(s) The operator shall immediately notify the director of any changed conditions materially
125	affecting the information submitted in the mine rescue program.
	ARTICLE 1A. OFFICE OF MINERS' HEALTH, SAFETY, AND TRAINING;
	ADMINISTRATION; SUBSTANCE ABUSE.
	§22A-1A-1. Substance abuse screening; minimum requirements; standards and
	procedures for screening.
1	(a) Every employer of certified persons, as defined in §22A-1-2 of this chapter code, shall
2	implement a substance abuse screening policy and program that shall, at a minimum, include:
3	(1) A preemployment, ten 10-panel urine test for the following and any other substances
4	as set out in rules adopted by the Office of Miners' Health, Safety, and Training:
5	(A) Amphetamines;
6	(B) Cannabinoids/THC;
7	(C) Cocaine;
8	(D) Opiates;
9	(E) Phencyclidine (PCP);
10	(F) Benzodiazepines;
11	(G) Propoxyphene;
12	(H) Methadone;
13	(I) Barbiturates; and
14	(J) Synthetic narcotics.

Split samples shall be collected by providers who are certified as complying with standards and procedures set out in the United States Department of Transportation's rule, 49 C. F. R. Part 40, which may be amended, from time to time, by legislative rule of the Office of Miners' Health, Safety, and Training. Collected samples shall be tested by laboratories certified by the United States Department of Health and Human Services, Substance Abuse and Mental Health Services Administration (SAMHSA) for collection and testing. Notwithstanding the provisions of this subdivision, the mine operator may implement a more stringent substance abuse screening policy and program;

- (2) A random substance abuse testing program covering the substances referenced in subdivision (1) of this subsection. "Random testing" means that each person subject to testing has a statistically equal chance of being selected for testing at random and at unscheduled times. The selection of persons for random testing shall be made by a scientifically valid method, such as a random number table or a computer-based random number generator that is matched with the persons' Social Security numbers, payroll identification numbers, or other comparable identifying numbers; and
- (3) Review of the substance abuse screening program with all persons required to be tested at the time of employment, upon a change in the program and annually thereafter.
- (b) For purposes of this subsection, preemployment testing shall be required upon hiring by a new employer, rehiring by a former employer following a termination of the employer/employee relationship or transferring to a West Virginia mine from an employer's out-of-state mine to the extent that any substance abuse test required by the employer in the other jurisdiction does not comply with the minimum standards for substance abuse testing required by this article. Furthermore, the provisions of this section apply to all employers that employ certified persons who work in mines, regardless of whether that employer is an operator, contractor, subcontractor or otherwise.

40	(c) Any employee involved in an accident that results in physical injuries or damage to
41	equipment or property may be subject to a drug test by his or her employer.
12	(e) (d) (1) Every employer shall notify the director, on a form prescribed by the director,
43	within seven days of any of the following:
14	(A) A Any positive drug or alcohol test of a certified person., whether it be a preemployment
45	test, random test, reasonable suspicion test or post-accident test. However, for purposes of
46	determining whether a drug test is positive the certified employee may not rely on a prescription
17	dated more than one year prior to the date of the drug test result;
48	(B) The refusal of a certified person to submit a sample;
19	(C) A certified person possessing a substituted sample or an adulterated sample; or
50	(D) A certified person submitting a substituted sample or an adulterated sample.
51	(2) With respect to any certified person subject to a collective bargaining agreement, the
52	employer shall notify the director, on a form prescribed by the director, within seven days of any
53	of the following:
54	(A) A Any positive drug or alcohol test of a certified person, whether it be a preemployment
55	test, random test, reasonable suspicion test or post-accident test. However, for purposes of
56	determining whether a drug test is positive the certified employee may not rely on a prescription
57	dated more than one year prior to the date of the drug test result;
58	(B) The refusal of a certified person to submit a sample;
59	(C) A certified person possessing a substituted sample or an adulterated sample; or
60	(D) A certified person submitting a substituted sample or an adulterated sample.
51	(3) When the employer submits the completed notification form prescribed by the director,
52	the employer shall also submit a copy of the laboratory test results showing the substances tested
63	for and the results of the test.

- (4) Notice shall result in the immediate temporary suspension of all certificates held by the certified person who failed the screening, pending a hearing before the board of appeals pursuant to §22A-1-2 of this article code.
- (d) (e) Suspension or revocation of a certified person's certificate as a miner or other miner specialty in another jurisdiction by the applicable regulatory or licensing authority for substance abuse-related matters shall result in the director's immediately and temporarily suspending the certified person's West Virginia certificate until such time as the certified person's certification is reinstated in the other jurisdiction.
- (e) (f) The provisions of this article shall not be construed to preclude an employer from developing or maintaining a drug and alcohol abuse policy, testing program, or substance abuse program that exceeds the minimum requirements set forth in this section. The provisions of this article shall also not be construed to require an employer to alter, amend, revise or otherwise change, in any respect, a previously established substance abuse screening policy and program that meets or exceeds the minimum requirements set forth in this section. The provisions of this article shall require an employer to subject its employees who as part of their employment are regularly present at a mine and who are employed in a safety-sensitive position to preemployment and random substance abuse tests: *Provided*, That each employer shall retain the discretion to establish the parameters of its substance abuse screening policy and program so long as it meets the minimum requirements of this article. For purposes of this section, a "safety-sensitive position" means an employment position where the employee's job responsibilities include duties and activities that involve the personal safety of the employee or others working at a mine.

§22A-1A-2. Board of Appeals hearing procedures.

(a) Any hearing conducted after the temporary suspension of a certified person's certificate pursuant to this article, shall be conducted within sixty 60 days of the temporary suspension. The Board of Appeals shall make every effort to hold the hearing within forty 40 days of the temporary suspension.

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- (b) All hearings of the Board of Appeals pursuant to this section shall be conducted in accordance with the provisions of §22A-1-31 of this chapter code. In addition to the rules and procedures in §22A-1-31 of this chapter code in hearings under this section, the Board of Appeals may accept as evidence a notarized affidavit of drug testing procedures and results from a Medical Review Officer (MRO) in lieu of live testimony by the MRO. If the Board of Appeals desires testimony in lieu of a notarized affidavit, the MRO may testify under oath telephonically or by an Internet-based program in lieu of physically attending the hearing. The Board of Appeals may suspend the certificate or certificates of a certified person for violation of this article or for any other violation of this chapter pertaining to substance abuse. The Board of Appeals may impose further disciplinary actions for repeat violations. The director shall have the authority to propose legislative rules for promulgation in accordance with §29A-3-1 et seq. of this code to establish the disciplinary actions referenced in this section following the receipt of recommendations from the Board of Coal Mine Health and Safety following completion of the study required pursuant to §22A-6-14 of this chapter code. The legislative rules authorized by this subsection shall not, however, include any provisions requiring an employer to take or refrain from taking any specific personnel action or mandating any employer to establish or maintain an employer-funded substance abuse rehabilitation program.
- (c) No person whose certification is suspended or revoked under this section may perform any duties under any other certification issued under this chapter, during the period of the suspension imposed by the Board of Appeals. For all miners determined to have a positive drug or alcohol test as determined pursuant to the provisions of this article, the board shall suspend the miner's certification card(s) for a minimum of six months from the date of the drug test. This six-month minimum suspension shall also apply to miners who enter into a treatment program after testing positive in a drug test administered pursuant to the provisions of this article and are placed under probationary treatment and testing agreements by the board. The director shall promulgate an emergency rule and legislative rule by July 1, 2019, requiring all miners who have

- a positive drug or alcohol test shall have their miner certification card(s) suspended for a minimum
 of six months.
 - (d) Any party adversely affected by a final order or decision issued by the Board of Appeals hereunder is entitled to judicial review thereof pursuant to §29A-5-4 of this code.

ARTICLE 2. UNDERGROUND MINES.

§22A-2-2. Submittal of detailed ventilation plan to director.

- (a) A mine operator shall submit a detailed ventilation plan and any addenda to the director for review and comment. The mine operator shall review the plan with the director and address concerns to the extent practicable. The operator shall deliver to the miners' representative employed by the operator at the mine, if any, a copy of the operator's proposed annual ventilation plan at least 10 days prior to the date of submission. The miners' representative, if any, shall be afforded the opportunity to submit written comments to the operator prior to such submission; in addition, the miners' representative, if any, may submit written comments to the director. The director shall submit any concern that is not addressed to the United States Department of Labor Mine Safety and Health Administration (MSHA) through comments to the plan. The mine operator shall provide a copy of the plan to the director 10 days prior to the submittal of the plan to MSHA. The MSHA-approved plan shall serve as the state-approved plan: Provided, That the MSHA-approved plan shall comply with all provisions of state mining law as set forth in state code or code of state rules.
- (b) (a) The A mine operator shall give the director a copy of the MSHA United States

 Department of Labor's Mine Safety and Health Administration (MSHA)-approved plan and any
 addenda as soon as the operator receives the approval from MSHA. The MSHA-approved plan
 shall serve as the state-approved plan: Provided, That the MSHA-approved plan shall comply
 with all provisions of state mining law as set forth in this code or state rules.

(e) (b) In the event of an unforeseen situation requiring immediate action on a plan revision, the operator shall submit the proposed revision to the director and the miners' representative, if any, employed by the operator at the mine when the proposed revision is submitted to MSHA. The director shall work with the operator to review and comment on the proposed plan revision to MSHA as quickly as possible.

(d) (c) Upon approval by MSHA, the plan is enforceable by the director. The approved plan and all revisions and addenda thereto shall be posted on the mine bulletin board and made available for inspection by the miners at that mine for the period of time that they are in effect.

§22A-2-12. Instruction of employees and supervision of apprentices; annual examination of persons using approved methane-detecting devices; records of examination; maintenance of methane detectors, etc.

- (a) The Office of Miners' Health, Safety, and Training shall prescribe and establish a course of instruction in mine safety and particularly in dangers incident to employment in mines and in mining laws and rules, which course of instruction shall be successfully completed within twelve 12 weeks after any person is first employed as a miner. It is further the duty and responsibility of the Office of Miners' Health, Safety, and Training to see that the course is given to all persons as above provided after their first being employed in any mine in this state. In addition to other enforcement actions available to the director, upon a finding by the director of the existence of a pattern of conduct creating a hazardous condition at a mine, the director shall notify the Beard of Miners' Training, Education and Certification Board of Coal Mine Health and Safety, which shall cause additional training to occur at the mine addressing such safety issue or issues identified by the director, pursuant to §22A-7-1 et seq. of this chapter code. The Office of Miners' Health, Safety, and Training is authorized to promulgate emergency and legislative rules establishing a course of instruction.
- (b) It is the duty of the mine foreman or the assistant mine foreman of every coal mine in this state to see that every person employed to work in the mine is, before beginning work therein,

instructed in the particular danger incident to his or her work in the mine, and furnished a copy of the mining laws and rules of the mine. It is the duty of every mine operator who employs apprentices, as that term is used in §22A-8-3 and §22A-8-4 of this chapter code to ensure that the apprentices are effectively supervised with regard to safety practices and to instruct apprentices in safe mining practices. Every apprentice shall work under the direction of the mine foreman or his or her assistant mine foreman and they are responsible for his or her safety. The mine foreman or assistant mine foreman may delegate the supervision of an apprentice to an experienced miner, but the foreman and his or her assistant mine foreman remain responsible for the apprentice. During the first one hundred twenty 90 days of employment in a mine, the apprentice shall work within sight and sound of the mine foreman, assistant mine foreman, or an experienced miner, and in a location that the mine foreman, assistant mine foreman, or experienced miner can effectively respond to cries for help of the apprentice. The location shall be on the same side of any belt, conveyor, or mining equipment.

(c) Persons whose duties require them to use an approved methane-detecting device or other approved methane detectors shall be examined at least annually as to their competence by a qualified official from the Office of Miners' Health, Safety, and Training and a record of the examination shall be kept by the operator and the office. Approved methane-detecting devices and other approved methane detectors shall be given proper maintenance and shall be tested before each working shift. Each operator shall provide for the proper maintenance and care of the permissible approved methane-detecting device or any other approved device for detecting methane and oxygen deficiency by a person trained in the maintenance, and, before each shift, care shall be taken to ensure that the approved methane-detecting device or other device is in a permissible condition and maintained according to manufacturer's specifications.

§22A-2-13. Daily inspection of working places; records.

Before the beginning of any shift upon which they shall perform supervisory duties, the mine foreman or his or her assistant shall review carefully and countersign all books and records

reflecting the conditions and the areas under their supervision, exclusive of equipment logs, which the operator is required to keep under this chapter. The mine foreman, assistant mine foreman, or fire boss shall visit and carefully examine each working place in which miners will be working at the beginning of each shift before any face equipment is energized and shall examine each working place in the mine at least once every two hours each shift while such miners are at work in such places, and shall direct that each working place shall be secured by props, timbers, roof bolts, or other approved methods of roof support or both where necessary to the end that the working places shall be made safe. The mine foreman or his <u>or her</u> assistants upon observing a violation or potential violation of §22A-2-1 *et seq.* of this chapter code or any regulation or any plan or agreement promulgated or entered into thereunder shall arrange for the prompt correction thereof. The foreman shall not permit any miner other than a certified foreman, fire boss, assistant mine foreman, assistant mine foreman-fire boss or pumper to be on a working section by himself or herself. Should the mine foreman or his <u>or her</u> assistants find a place to be in a dangerous condition, they shall not leave the place until it is made safe, or shall remove the persons working therein until the place is made safe by some competent person designated for that purpose.

He <u>or she</u> shall place his <u>or her</u> initials, time and the date at or near each place he <u>or she</u> examines. He <u>or she</u> shall also record any dangerous conditions and practices found during his or her examination in a book provided for that purpose.

Notwithstanding any other law to the contrary, the director may use any data collected from a tracking device as evidence that a person designated to perform daily examinations under this section neglected or failed to perform a duty mandated by this section under §22A-1-31 of this code and may decertify any miner who is found to have failed to perform his or her duties.

§22A-2-80. Existing regulations to be revised.

By August 31, 2019, all existing rules or regulations under authority of this article shall be revised to reflect the changes enacted during the 2019 Regular Session of the Legislature.

ARTICLE 2A. USE OF DIESEL-POWERED EQUIPMENT IN UNDERGROUND COAL MINES.

§22A-2A-405. Exhaust gas monitoring and control.

- (a) For monitoring and controlling exhaust gases, the director shall establish the maximum allowable ambient concentration of exhaust gases in the mine atmosphere. Standards for exhaust gases, stated in parts per million, shall be established for carbon monoxide and oxides of nitrogen. The rules shall establish the location in the mine at which the concentration of these exhaust gases is to be measured, the frequency at which measurements are to be made, and requirements prescribing the sampling instruments to be used in the measurement of exhaust gases: *Provided*, That the measurement of nitrogen oxide shall not be required for any operator in the state unless the measurement of ambient concentrations is required for those miners working within sight and sound of the equipment.
- (b) The director shall establish the concentration of exhaust gas, stated as a percentage of an exposure limit, that when present will require changes to be made in the use of diesel-powered equipment or the methods of mine ventilation, or will require other modifications in the mining process.
- (c) The director shall provide for the remedial action to be taken if the concentration of any of the gases listed in subsection (a) of this section exceeds the exposure limit.
- (d) In addition to the other maintenance requirements required by this article, the director shall establish requirements provide for service, maintenance and tests which are specific to an engine's fuel delivery system, timing, or exhaust emissions control and conditioning system.

ARTICLE 8. CERTIFICATION OF UNDERGROUND AND SURFACE COAL MINERS. §22A-8-5. Supervision of apprentices.

Each holder of a permit of apprenticeship shall be known as an apprentice. Any miner holding a certificate of competency and qualification may have one two persons working with him

or her, and under his or her supervision and direction, as an apprentice, for the purpose of learning and being instructed in the duties and calling of mining. Any mine foreman or fire boss, or assistant mine foreman or fire boss, may have three persons working with him or her under his or her supervision and direction, as apprentices, for the purpose of learning and being instructed in the duties and calling of mining: *Provided*, That a mine foreman, assistant mine foreman, or fire boss supervising apprentices in an area where no coal is being produced or which is outby the working section may have as many as five apprentices under his or her supervision and direction, as apprentices, for the purpose of learning and being instructed in the duties and calling of mining or where the operator is using a production section under program for training of apprentice miners, approved by the Board of Miner Training, Education and Certification Board of Coal Mine Health and Safety.

Every apprentice working at a surface mine shall be at all times under the supervision and control of at least one person who holds a certificate of competency and qualification.

In all cases, it is the duty of every mine operator who employs apprentices to ensure that such persons are effectively supervised and to instruct such persons in safe mining practices. Each apprentice shall wear a red hat which identifies the apprentice as such while employed at or near a mine. No person shall be employed as an apprentice for a period in excess of eight months, except that in the event of illness or injury, time extensions shall be permitted as established by the Director of the Office of Miners' Health, Safety, and Training.

ARTICLE 13. MINE TRESPASS ACT.

§22A-13-1. Findings and short title.

- The Legislature hereby finds and declares:
- (1) That the first priority and concern of all persons in the coal mining industry must be the
 health and safety of its most precious resource the miner.
 - (2) That unauthorized persons entering into mines represent a threat to the safety of our miners by resulting in the deployment of precious resources, personnel, and equipment which

6	should be reserved for the protection of the hard-working men and women who risk their lives to
7	mine our coal.
8	(3) That, in furtherance of these purposes and the provisions of this section, it is the intent
9	of the Legislature to adequately safeguard these resources by safeguarding the needless
10	expenditure of the skill and resources dedicated to the protection of our miners from being
11	expended in the unnecessary pursuit of protecting persons who enter mines illegally.
12	(4) This article is known and may be cited as the Mine Trespass Act.
	§22A-13-2. Mine trespass; criminal penalties.
1	(a) Any person who enters any surface or underground mine, whether active workings or
2	abandoned workings, without permission and with the intent to commit a violation of any laws of
3	the state, is guilty of the offense of mine trespass.
4	(b) First offense conviction. — Upon a first trespassing conviction pursuant to subsection
5	(a) of this section, the person is guilty of a misdemeanor and shall be confined in jail not less than
6	one week and not more than one month and shall be fined not less than \$1,000 nor more than
7	<u>\$5,000.</u>
8	(c) Second offense conviction. — Upon a second trespassing conviction pursuant to
9	subsection (a) of this section, the person shall be guilty of a felony and shall be confined in a
10	correctional facility not less than one year and not more than five years and shall be fined not less
11	than \$5,000 nor more than \$10,000.
12	(d) Third offense conviction. — Upon a third and subsequent trespassing conviction
13	pursuant to subsection (a) of this section, the person is guilty of a felony and shall be confined in
14	a correctional facility not less than five years and not more than ten years and shall be fined not
15	less than \$10,000, nor more than \$25,000.
16	(e) If a person convicted under the provisions of subsection (a) of this section is a holder
17	of any certificate(s) issued under the provision of §22A-8-1 et seq. of this code, including a safety-
18	sensitive certification issued pursuant to 56 CSR 19, upon conviction of such offense, those

- certificates shall be deemed to be revoked, and that person shall be permanently barred from

 ever having another such certificate issued.
- 21 (f) Notwithstanding, and in addition to any other penalties provided by law, any person 22 who performs or causes damage to property in the course of a mine trespass shall be liable to 23 the property owner in the amount of twice the amount of such damage.
- 24 (g) The provisions of this section shall not apply in a labor dispute.

§22A-13-3. Mine trespass; injury to others; death of others.

- (a) Any person who is convicted of mine trespass under §22A-13-2 of this code is guilty of an additional misdemeanor offense if, during the course of the rescue efforts for any such person, there occurs a bodily injury, as defined in §17C-5-2 of this code, to any person other than himself or herself, and, upon conviction thereof, shall be confined in jail for not less than one week and not more than one year and shall be fined not less than \$1,000 nor more than \$5,000: Provided, That such jail term shall include actual confinement of not less than seven days.
- (b) Any person who is convicted of mine trespass under §22A-13-2 of this code is guilty of an additional felony offense if, during the course of the rescue efforts for any such person, there occurs a serious bodily injury, as defined in §17C-5-2 of this code, to any person other than himself or herself, and, upon conviction thereof, shall be imprisoned in a correctional facility for not less than two nor more than 10 years and shall be fined not less than \$5,000 nor more than \$10,000.
- (c) Any person who is convicted of mine trespass under §22A-13-2 of this code is guilty of an additional felony offense if, during the course of the rescue efforts for any such person, the death of any person occurs, and, upon conviction thereof, shall be imprisoned in a correctional facility for not less than three nor more than 15 years and shall be fined not less than \$10,000 nor more than \$25,000.

§22A-13-4. Mine trespass; conspiracy to commit trespass; requirement to report; harboring penalties.

1	(a) If two or more persons combine or conspire together for the purpose of willfully entering
2	any mine, whether active workings or abandoned workings, without permission, every such
3	person, whether he or she has done any act in pursuance of such combination or conspiracy or
4	not, shall be guilty of a misdemeanor, and, upon conviction, shall be fined not less than \$50 nor
5	more than \$500, and may, in the discretion of the court, be confined in jail not less than one nor
6	more than 12 months, or both fined and confined.
7	(b) Any relative, friend, or associate who has knowledge of a person who, without the
8	authorization of the operator or the director, knowingly enters or attempts to enter an active,
9	closed, or abandoned coal mine shall immediately report this knowledge to the West Virginia
10	State Police, the West Virginia Office of Homeland Security, or the West Virginia Office of Miners'
11	Health, Safety, and Training. A relative, friend, or associate who fails to report shall be guilty of
12	a misdemeanor, and, upon conviction, shall be fined not less than \$50 nor more than \$500, and
13	may, in the discretion of the court, be confined in jail not less than one nor more than 12 months,
14	or both fined and confined.
15	(c) Any relative, friend, or associate who provides safe harbor of a person who, without
16	the authorization of the operator or the director, entered or attempted to enter and subsequently
17	exited an active, closed, or abandoned coal mine shall be guilty of a misdemeanor, and, upon
18	conviction, shall be fined not less than \$50 nor more than \$500, and may, in the discretion of the
19	court, be confined in jail not less than one nor more than 12 months, or both fined and confined.
	§22A-13-5. Hold harmless clause; decision to enter mine.
1	(a) If any injury or death shall occur to any person who has entered any mine, whether
2	active workings or abandoned workings, without permission, neither:
3	(1) The owner of that mine or property; nor
4	(2) The State of West Virginia or any of its political subdivisions, or any agency operating
5	under color of law thereunder: nor

(3) Any other person, organization, or entity which may have any connection in law of	or fact
to the injured or deceased party, including any person, organization, or entity involved i	n anv
rescue or attempted rescue of such person who has committed an entry without permission	-
be held liable in any court or other forum for such injury or death.	,

(b) There is no requirement for company or state personnel to conduct rescue operations when conditions in the active, closed, or abandoned mine are too dangerous. The decision on whether a mine is too dangerous to enter for rescue operations shall be made by the director and shall not be reviewable by a court of this state.

§22A-13-6. Temporary exemption for environmental regulations.

In the event of an unauthorized entry by any person or persons into any mine whether active workings or abandoned workings, neither the owner of that mine or property, nor any other person, organization, or entity involved in any rescue or attempted rescue of such person, may be held liable for any violation of any environmental regulation, if such violation occurred as part of any rescue efforts.