#### 115TH CONGRESS 1ST SESSION S.854

AUTHENTICATED U.S. GOVERNMENT INFORMATION

GPO

To improve compliance with mine safety and health laws, empower miners to raise safety concerns, prevent future mine tragedies, and for other purposes.

#### IN THE SENATE OF THE UNITED STATES

APRIL 5 (legislative day, APRIL 4), 2017

Mr. CASEY (for himself, Mr. MANCHIN, and Mr. BROWN) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

### A BILL

- To improve compliance with mine safety and health laws, empower miners to raise safety concerns, prevent future mine tragedies, and for other purposes.
  - 1 Be it enacted by the Senate and House of Representa-
  - 2 tives of the United States of America in Congress assembled,

#### **3** SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 4 (a) SHORT TITLE.—This Act may be cited as the
- 5 "Robert C. Byrd Mine Safety Protection Act of 2017".
- 6 (b) TABLE OF CONTENTS.—The table of contents for
- 7 this Act is as follows:
  - Sec. 1. Short title; table of contents. Sec. 2. References.

#### TITLE I—ADDITIONAL INSPECTION AND INVESTIGATION AUTHORITY

- Sec. 101. Independent accident investigations.
- Sec. 102. Subpoena authority and miner rights during inspections and investigations.
- Sec. 103. Designation of miner representative.
- Sec. 104. Additional amendments relating to inspections and investigations.

#### TITLE II—ENHANCED ENFORCEMENT AUTHORITY

- Sec. 201. Technical amendment.
- Sec. 202. Procedures and criteria for determining a pattern of violations.
- Sec. 203. Injunctive authority.
- Sec. 204. Revocation of approval of plans.
- Sec. 205. Challenging a decision to approve, modify, or revoke a coal or other mine program or plan.
- Sec. 206. GAO study on MSHA underground mine plan approval.

#### TITLE III—PENALTIES

- Sec. 301. Civil penalties.
- Sec. 302. Civil and criminal liability of officers, directors, and agents.
- Sec. 303. Criminal penalties.
- Sec. 304. Commission review of penalty assessments.
- Sec. 305. Delinquent payments and prejudgment interest.

#### TITLE IV—MINERS' RIGHTS AND PROTECTIONS

- Sec. 401. Protection from retaliation.
- Sec. 402. Protection from loss of pay.
- Sec. 403. Underground coal miner employment standard for mines with patterns of violations.

#### TITLE V—MODERNIZING HEALTH AND SAFETY STANDARDS

- Sec. 501. Pre-shift review of mine conditions.
- Sec. 502. Rock dust standards.
- Sec. 503. Atmospheric monitoring systems.
- Sec. 504. Study on respirable dust standards.
- Sec. 505. Refresher training on miners' rights and responsibilities.
- Sec. 506. Authority to mandate additional training.
- Sec. 507. Brookwood-Sago Mine Safety Grants.
- Sec. 508. Certification of personnel.
- Sec. 509. Electronic records requirement.

#### TITLE VI—ADDITIONAL MINE SAFETY PROVISIONS

- Sec. 601. Definitions.
- Sec. 602. Assistance to States.
- Sec. 603. Double encumbrance; succession plan.

### TITLE VII—AMENDMENTS TO THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970

- Sec. 701. Coverage of public employees.
- Sec. 702. Enhanced protections from retaliation.
- Sec. 703. Victims' rights.

- Sec. 704. Correction of serious, willful, or repeated violations pending contest and procedures for a stay.
- Sec. 705. Conforming amendments.
- Sec. 706. Civil penalties.
- Sec. 707. Criminal penalties.
- Sec. 708. Penalties.
- Sec. 709. Authorization of cooperative agreements by NIOSH Office of Mine Safety and Health.
- Sec. 710. Effective date.

#### 1 SEC. 2. REFERENCES.

Except as otherwise expressly provided, whenever in this Act an amendment is expressed as an amendment to a section or other provision, the reference shall be considered to be made to a section or other provision of the Federal Mine Safety and Health Act of 1977 (30 U.S.C. 801 et seq.).

# 8 TITLE I—ADDITIONAL INSPEC9 TION AND INVESTIGATION 10 AUTHORITY

#### 11 SEC. 101. INDEPENDENT ACCIDENT INVESTIGATIONS.

12 (a) IN GENERAL.—Section 103(b) (30 U.S.C.
13 813(b)) is amended—

14 (1) by striking "(b) For the purpose" and in-15 serting the following:

16 "(b) Accident Investigations.—

17 "(1) IN GENERAL.—For all accident investiga18 tions under this Act, the Secretary shall—

19 "(A) determine why the accident occurred;
20 "(B) determine whether there were viola21 tions of law, mandatory health or safety stand-

1	ards, or other requirements, and if there is evi-
2	dence of conduct that may constitute a violation
3	of Federal criminal law, the Secretary may
4	refer such evidence to the Attorney General;
5	and
6	"(C) make recommendations to avoid any
7	recurrence.
8	"(2) INDEPENDENT ACCIDENT INVESTIGA-
9	TIONS.—
10	"(A) IN GENERAL.—There shall be, in ad-
11	dition to an accident investigation under para-
12	graph (1), an independent investigation by an
13	independent investigation panel (referred to in
14	this subsection as the 'Panel') appointed under
15	subparagraph (B) for—
16	"(i) any accident involving 3 or more
17	deaths; or
18	"(ii) any accident that is of such se-
19	verity or scale for potential or actual harm
20	that, in the opinion of the Secretary of
21	Health and Human Services, the accident
22	merits an independent investigation.
23	"(B) Appointment.—
24	"(i) IN GENERAL.—As soon as prac-
25	ticable after an accident described in sub-

paragraph (A), the Secretary of Health
and Human Services shall appoint 5 mem-
bers for the Panel required under this
paragraph from among individuals who
have expertise in accident investigations,
mine engineering, or mine safety and
health that is relevant to the particular in-
vestigation.
"(ii) CHAIRPERSON.—The Panel shall
include, and be chaired by, a representative
from the Office of Mine Safety and Health
Research of the National Institute for Oc-
cupational Safety and Health (referred to
in this subsection as 'NIOSH').
"(iii) Conflicts of interest.—
Panel members, and staff and consultants
assisting the Panel with an investigation,
shall be free from conflicts of interest with
regard to the investigation, and be subject
to the same standards of ethical conduct
for persons employed by the Secretary of
Health and Human Services.
"(iv) Composition.—The Secretary
of Health and Human Services—

1	"(I) shall appoint as members of
2	the Panel—
3	"(aa) 1 operator of a mine
4	or individual representing mine
5	operators; and
6	"(bb) 1 representative of a
7	labor organization that rep-
8	resents miners; and
9	"(II) may not appoint more than
10	1 of either type of individuals de-
11	scribed in items (aa) and (bb) as
12	members of the Panel.
13	"(v) Staff and expenses.—The Di-
14	rector of NIOSH (referred to in this sub-
15	section as the 'Director') shall designate
16	NIOSH staff to facilitate the work of the
17	Panel. The Director may accept as staff
18	personnel on detail from other Federal
19	agencies or reemploy annuitants. The de-
20	tail of personnel under this paragraph may
21	be on a non-reimbursable basis, and such
22	detail shall be without interruption or loss
23	of civil service status or privilege. The Di-
24	rector shall have the authority to procure
25	on behalf of the Panel such materials, sup-

1plies or services, including technical ex-2perts, as requested in writing by a majority3of the Panel.

4 "(vi) Compensation and travel.— 5 All members of the Panel who are officers 6 or employees of the United States shall 7 serve without compensation in addition to 8 that received for their services as officers 9 or employees of the United States. Each 10 Panel member who is not an officer or em-11 ployee of the United States shall be com-12 pensated at a rate equal to the daily equiv-13 alent of the annual rate of basic pay pre-14 scribed for level IV of the Executive Sched-15 ule under section 5315 of title 5, United 16 States Code, for each day (including travel 17 time) during which such member is en-18 gaged in the performance of duties of the 19 Panel. The members of the Panel shall be 20 allowed travel expenses, including per diem 21 in lieu of subsistence, at rates authorized for employees of agencies under subchapter 22 23 I of chapter 57 of title 5, United States 24 Code, while away from their homes or reg-

1	ular places of business in the performance
2	of services for the Panel.
3	"(C) DUTIES.—The Panel shall—
4	"(i) assess and identify any factors
5	that caused the accident, including defi-
6	ciencies in safety management systems,
7	regulations, enforcement, industry prac-
8	tices or guidelines, or organizational fail-
9	ures;
10	"(ii) identify and evaluate any con-
11	tributing actions or inactions of—
12	"(I) the operator;
13	"(II) any contractors or other
14	persons engaged in mining-related
15	functions at the site;
16	"(III) any State agency with
17	oversight responsibilities;
18	"(IV) any agency or office within
19	the Department of Labor;
20	"(V) the Federal Mine Safety
21	and Health Review Commission; or
22	"(VI) any other person or entity
23	(including equipment manufacturers);

"(iii) review the determinations and 1 2 recommendations of the Secretary under 3 paragraph (1); "(iv) prepare a report that— 4 "(I) includes the findings regard-5 6 ing the causal factors described in 7 clauses (i) and (ii); "(II) identifies any strengths and 8 9 weaknesses in the Secretary's inves-10 tigation; and "(III) includes recommendations, 11 12 including interim recommendations 13 where appropriate, to industry, labor 14 State organizations, and Federal 15 agencies, or Congress, regarding policy, regulatory, enforcement, adminis-16 17 trative, or other changes, which, in 18 the judgment of the Panel, would pre-19 vent a recurrence at other mines; and "(v) publish such findings and rec-20 21 ommendations (excluding any portions 22 which the Attorney General requests that 23 the Secretary withhold in relation to a criminal referral) and hold public meetings 24 25 to inform the mining community and fami-

1	lies of affected miners of the Panel's find-
2	ings and recommendations.
3	"(D) HEARINGS; APPLICABILITY OF CER-
4	TAIN FEDERAL LAW.—The Panel shall have the
5	authority to conduct public hearings or meet-
6	ings, but shall not be subject to the Federal Ad-
7	visory Committee Act (5 U.S.C. App.). All pub-
8	lic hearings of the Panel shall be subject to the
9	requirements under section 552b of title 5,
10	United States Code.
11	"(E) MEMORANDUM OF UNDER-
12	STANDING.—Not later than 90 days after the
13	date of enactment of the Robert C. Byrd Mine
14	Safety Protection Act of 2017, the Secretary of
15	Labor and the Secretary of Health and Human
16	Services shall conclude and publically issue a
17	memorandum of understanding that—
18	"(i) outlines administrative arrange-
19	ments which will facilitate a coordination
20	of efforts between the Secretary of Labor
21	and the Panel, ensures that such Sec-
22	retary's investigation under paragraph (1)
23	is not delayed or otherwise compromised by
24	the activities of the Panel, and establishes

- a process to resolve any conflicts between such investigations;
- "(ii) ensures that Panel members or 3 4 staff will be able to participate in inves-5 tigation activities (such as mine inspections 6 and interviews) related to the Secretary of 7 Labor's investigation and will have full ac-8 cess to documents that are assembled or 9 produced in such investigation, and en-10 sures that the Secretary of Labor will 11 make available to the Panel all of the au-12 thority provided under this section to such 13 Secretary relating to obtaining information 14 and witnesses, which may be requested by 15 the Panel; and

16 "(iii) establishes such other arrange17 ments as are necessary to implement this
18 paragraph.

"(F) PROCEDURES.—Not later than 90
days after the date of enactment of the Robert
C. Byrd Mine Safety Protection Act of 2017,
the Secretary of Health and Human Services
shall establish procedures to ensure the consistency and effectiveness of Panel investigations.
In establishing such procedures, such Secretary

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1	shall consult with independent safety investiga-
2	tion agencies, sectors of the mining industry,
3	representatives of miners, families of miners in-
4	volved in fatal accidents, State mine safety
5	agencies, and mine rescue organizations. Such
6	procedures shall include—
7	"(i) authority for the Panel to use evi-
8	dence, samples, interviews, data, analyses,
9	findings, or other information gathered by
10	the Secretary of Labor, as the Panel deter-
11	mines valid;
12	"(ii) provisions to ensure confiden-
13	tiality if requested by any witness, to the
14	extent permitted by law, and prevent con-
15	flicts of interest in witness representation;
16	and
17	"(iii) provisions for preservation of
18	public access to the Panel's records
19	through the Secretary of Health and
20	Human Services.
21	"(G) SUBPOENAS; WITNESSES; CON-
22	TEMPT.—
23	"(i) SUBPOENA AUTHORITY.—For the
24	purpose of making any investigation of any
25	accident or other occurrence relating to

- 1 health or safety in a coal or other mine 2 under this paragraph, the Director shall at 3 the request of a majority of the Panel, or 4 upon the initiative of such Director, sign 5 and issue subpoenas for the attendance 6 and testimony of witnesses and the produc-7 tion of relevant papers, books, and docu-8 ments, and administer oaths. Witnesses 9 summoned shall be paid the same fees and 10 mileage that are paid witnesses in the 11 courts of the United States. 12 "(ii) Additional investigative au-13 THORITY.—In carrying out inspections and 14 investigations under this paragraph, the
- 15 staff of the Director or Panel and attor-16 neys representing the Director or Panel 17 are authorized to question any individual 18 privately. Under this subparagraph, any 19 individual who is willing to speak with or 20 provide a statement to the Director or 21 Panel's staff or their attorneys, may do so 22 without the presence, involvement, or 23 knowledge of the operator or the operator's 24 agents or attorneys. The Director or Panel 25 shall keep the identity of an individual pro-

1	viding such a statement confidential to the
2	extent permitted by law. Nothing in this
3	paragraph prevents any individual from
4	being represented by that individual's per-
5	sonal attorney or other representative.
6	"(3) Powers and processes.—For the pur-
7	pose''; and
8	(2) by striking "give testimony before the Sec-
9	retary or to appear and produce documents before
10	the Secretary" and inserting "give testimony before
11	the Secretary (or, in the case of a subpoena under
12	paragraph $(2)(G)$ , the Director or Panel) and
13	produce documents before the Secretary (or, in such
14	case, the Director or Panel)".
15	(b) Reporting Requirements.—Section 511(a)
16	(30 U.S.C. 958(a)) is amended by inserting after "501,"
16 17	
17	the following: "the status of implementation of rec-
17 18 19	the following: "the status of implementation of rec- ommendations from each independent investigation panel
17 18 19	the following: "the status of implementation of rec- ommendations from each independent investigation panel under section $103(b)(2)$ received in the preceding 5
17 18 19 20	the following: "the status of implementation of rec- ommendations from each independent investigation panel under section 103(b)(2) received in the preceding 5 years,".
<ol> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	the following: "the status of implementation of rec- ommendations from each independent investigation panel under section 103(b)(2) received in the preceding 5 years,". SEC. 102. SUBPOENA AUTHORITY AND MINER RIGHTS DUR-

"(4) ADDITIONAL POWERS.—In carrying out in-1 2 spections and investigations under this subsection, 3 authorized representatives of the Secretary and at-4 torneys representing the Secretary are authorized to 5 question any individual privately. Under this section, 6 any individual who is willing to speak with or pro-7 vide a statement to such authorized representatives 8 or attorneys representing the Secretary may do so 9 without the presence, involvement, or knowledge of 10 the operator or the operator's agents or attorneys. 11 The Secretary shall keep the identity of an indi-12 vidual providing such a statement confidential to the 13 extent permitted by law. Nothing in this paragraph 14 prevents any individual from being represented by 15 that individual's personal attorney or other rep-16 resentative.

17 "(5) AUTHORIZATION OF APPROPRIATIONS.—
18 There is authorized to be appropriated to carry out
19 this subsection such sums as may be necessary.".

#### 20 SEC. 103. DESIGNATION OF MINER REPRESENTATIVE.

21 Section 103(f) (30 U.S.C. 813(f)) is amended by in-22 serting before the last sentence the following: "If any 23 miner is entrapped, disabled, killed, or otherwise prevented 24 as the result of an accident in such mine from designating 25 such a representative directly, such miner's closest relative

may act on behalf of such miner in designating such a 1 2 representative. If any miner is not currently working in 3 such mine as the result of an accident in such mine, but 4 would be currently working in such mine but for such acci-5 dent, such miner may designate such a representative. A representative of miners shall have the right to participate 6 7 in any accident investigation the Secretary initiates pursu-8 ant to subsection (b), including the right to participate 9 in investigative interviews and to review all relevant pa-10 pers, books, documents, and records produced in connection with the accident investigation, unless the Secretary, 11 in consultation with the Attorney General, excludes rep-12 resentatives of miners from the investigation on the 13 grounds that inclusion would interfere with or adversely 14 15 impact a criminal investigation that is pending or under consideration.". 16

# 17 SEC. 104. ADDITIONAL AMENDMENTS RELATING TO IN18 SPECTIONS AND INVESTIGATIONS.

(a) HOURS OF INSPECTIONS.—Section 103(a) (30
U.S.C. 813(a)) is amended by inserting after the third
sentence the following: "Such inspections shall be conducted during the various shifts and days of the week during which miners are normally present in the mine to ensure that the protections of this Act are afforded to all
miners working all shifts.".

(b) REVIEW OF PATTERN OF VIOLATIONS.—Section 1 2 103(a) (30 U.S.C. 813(a)), as so amended, is further 3 amended by inserting before the last sentence the fol-4 lowing: "Upon request by an operator or authorized rep-5 resentative of such operator, during the course of the in-6 spections required to carry out the requirements of clauses 7 (3) and (4) or (at the discretion of the Secretary) during 8 the pre-inspection conference, the Secretary shall review 9 with the appropriate mine officials the Secretary's most 10 recent determination regarding whether such operator has 11 a pattern of violations under section 104(e) for the appli-12 cable coal or other mine.".

13 (c) INJURY AND ILLNESS REPORTING.—Section 14 103(d) (30 U.S.C. 813(d)) is amended by striking the last 15 sentence and inserting the following: "The records to be kept and made available by the operator of the mine shall 16 include man-hours worked, and occupational injuries and 17 18 illnesses, of the miners employed by, or under the direction 19 or authority of, such operator, and shall be maintained 20separately for each mine and be reported at a frequency 21 determined by the Secretary, but not less than annually. 22 Independent contractors (within the meaning of section 23 3(d)) shall be responsible for reporting accidents, occupa-24 tional injuries and illnesses, and man-hours worked for 25 each mine with respect to the miners in their employ or

under their direction or authority. Such independent con-1 2 tractors shall so report at a frequency determined by the 3 Secretary, but not less than annually. Reports or records 4 of operators required and submitted to the Secretary 5 under this subsection shall be signed and certified as accurate and complete by a knowledgeable and responsible per-6 7 son possessing a certification, registration, qualification, 8 or other approval under section 118. Knowingly falsifying 9 such reports or records shall be grounds for revoking such 10 certification, registration, qualification, or other approval under the standards established under subsection (b)(1)11 12 of such section.".

13 (d) ORDERS FOLLOWING AN ACCIDENT.—Section
14 103(k) (30 U.S.C. 813(k)) is amended by striking ", when
15 present,".

16 (e) Conflict of Interest in the Representa-17 TION OF MINERS.—Section 103(a) (30 U.S.C. 813(a)), as 18 amended by this section, is further amended by adding 19 at the end the following: "During inspections and investigations under this section, and during any litigation 20 21 under this Act, no attorney shall represent or purport to 22 represent both the operator of a coal or other mine and 23 any other individual, unless such individual has knowingly 24 and voluntarily waived all actual and reasonably foresee-25 able conflicts of interest resulting from such representa-

tion. The Secretary is authorized to take such actions as 1 2 the Secretary considers appropriate to ascertain whether 3 such individual has knowingly and voluntarily waived all 4 such conflicts of interest. If the Secretary finds that such 5 an individual cannot be represented adequately by such an attorney due to such conflicts of interest, the Secretary 6 7 may petition the appropriate United States district court 8 which shall have jurisdiction to disqualify such attorney 9 as counsel to such individual in the matter. The Secretary may make such a motion as part of an ongoing related 10 11 civil action or as a miscellaneous action.".

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### TITLE II—ENHANCED ENFORCEMENT AUTHORITY

#### 14 SEC. 201. TECHNICAL AMENDMENT.

15 Section 104(d)(1) (30 U.S.C. 814(d)(1)) is amend16 ed—

17 (1) in the first sentence—

18 (A) by striking "any mandatory health or
19 safety standard" and inserting "any provision
20 of this Act, including any mandatory health or
21 safety standard or regulation promulgated
22 under this Act"; and

23 (B) by striking "such mandatory health or24 safety standards" and inserting "such provi-

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1	sions, regulations, or mandatory health or safe-
2	ty standards"; and
3	(2) in the second sentence, by striking "any
4	mandatory health or safety standard" and inserting
5	"any provision of this Act, including any mandatory
6	health or safety standard or regulation promulgated
7	under this Act,".
8	SEC. 202. PROCEDURES AND CRITERIA FOR DETERMINING
9	A PATTERN OF VIOLATIONS.
10	Section $104(e)(4)$ is amended to read as follows:
11	"(4) The criteria for determining when a pat-
12	tern of violations of mandatory health or safety
13	standards exists, and the requirements for the
14	issuance and termination of notice of a pattern of
15	violations, shall be the criteria and requirements in
16	the regulations promulgated by the Secretary under
17	part 104 of chapter I of title 30, Code of Federal
18	Regulations, as published on January 23, 2013.".
19	SEC. 203. INJUNCTIVE AUTHORITY.
20	Section 108(a)(2) (30 U.S.C. 818(a)(2)) is amended
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by striking "a pattern of violation of" and all that follows
through the period and inserting "a course of conduct that
in the judgment of the Secretary constitutes a continuing
hazard to the health or safety of miners, including viola-

1	tions of this Act or of mandatory health or safety stand-
2	ards or regulations under this Act.".
3	SEC. 204. REVOCATION OF APPROVAL OF PLANS.
4	Section 105 (30 U.S.C. 815) is amended—
5	(1) by redesignating subsection $(d)$ as sub-
6	section (e);
7	(2) in subsection (a), by striking "subsection
8	(d)" and inserting "subsection (e)"; and
9	(3) by inserting after subsection (c) the fol-
10	lowing:
11	"(d) Revocation of Approval of Programs or
12	PLANS.—
13	"(1) REVOCATION.—If the Secretary finds that
14	any program or plan of an operator, or part thereof,
15	that was approved by the Secretary under this Act
16	is based on inaccurate information or that cir-
17	cumstances that existed when such program or plan
18	was approved have materially changed and that con-
19	tinued operation of such mine or an area of such
20	mine under such program or plan constitutes a haz-
21	ard to the safety or health of miners, the Secretary
22	shall revoke the approval of such program or plan.
23	"(2) WITHDRAWAL ORDERS.—Upon revocation
24	of the approval of a program or plan under para-
25	graph (1), the Secretary may immediately issue an

order requiring the operator to cause all persons, ex cept those persons referred to in section 104(c), to
 be withdrawn from such mine or an area of such
 mine, and to be prohibited from entering such mine
 or such area, until the operator has submitted and
 the Secretary has approved a new plan.".

7 SEC. 205. CHALLENGING A DECISION TO APPROVE, MOD8 IFY, OR REVOKE A COAL OR OTHER MINE
9 PROGRAM OR PLAN.

10 Section 105(e) (30 U.S.C. 815(e)), as so redesignated by section 204(1), is amended by adding at the end the 11 12 following: "In any proceeding in which a party challenges 13 the Secretary's decision whether to approve, modify, or revoke a coal or other mine program or plan under this Act, 14 15 the Commission shall affirm the Secretary's decision unless the challenging party establishes that such decision 16 was arbitrary, capricious, an abuse of discretion, or other-17 18 wise not in accordance with law.".

## 19 SEC. 206. GAO STUDY ON MSHA UNDERGROUND MINE PLAN 20 APPROVAL.

21 Not later than 1 year after the date of enactment 22 of this Act, the Comptroller General of the United States 23 shall provide a report to Congress on the timeliness of ap-24 proval by the Mine Safety and Health Administration of 25 plans, and amendments to such plans, for underground

coal mines under the Federal Mine Safety and Health Act 1 2 of 1977 (30 U.S.C. 801 et seq.), including— 3 (1) factors that contribute to any delays in the 4 approval of such plans; and 5 (2) as appropriate, recommendations for im-6 proving timeliness of plan review and for achieving 7 prompt decisions regarding such approval. TITLE III—PENALTIES 8 9 SEC. 301. CIVIL PENALTIES. 10 (a) TARGETED PENALTIES.—Section 110(b) (30 11 U.S.C. 820(b)) is amended by adding at the end the following: 12 13 "(3) Any person may be assessed a civil penalty 14 of not more than \$220,000 for— "(A) any change to a ventilation system or 15 16 ventilation control in a coal or other mine, 17 where such ventilation system or control is re-18 quired by a ventilation plan, safety standard, or 19 order, and such change is made without prior 20 approval of the Secretary and diminishes the 21 level of protection below the minimum require-22 ments of the approved ventilation plan or appli-23 cable safety standard or order;

1	"(B) a violation of a mandatory health or
2	safety standard requiring rock dusting in a coal
3	mine;
4	"(C) a violation of the prohibition under
5	section 103 on providing advance notice of an
6	inspection; or
7	"(D) a violation of a mandatory health or
8	safety standard requiring examinations of work
9	areas in an underground coal mine.".
10	(b) Increased Civil Penalties for Patterns of
11	VIOLATIONS.—Section 110(b) (30 U.S.C. 820(b)), as so
12	amended, is further amended by adding at the end the
13	following:
14	"(4) Notwithstanding any other provision of this Act,
15	an operator of a coal or other mine that has established
16	a pattern of violations under section 104(e) shall be as-
17	sessed an increased civil penalty for any violation of this
18	Act, including any mandatory health or safety standard
19	or regulation promulgated under this Act. Such increased
20	penalty shall be twice the amount that would otherwise
21	be assessed for the violation under this Act, including the

22 regulations promulgated under this Act, subject to the23 maximum civil penalty established for the violation under24 this Act.".

1 (c) CIVIL PENALTY FOR RETALIATION.—Section 2 110(a) (30 U.S.C. 820(a)) is amended— 3 (1) by redesignating paragraph (4) as para-4 graph (5); and 5 (2) by inserting after paragraph (3) the fol-6 lowing: 7 "(4) If any person violates section 105(c), the Sec-8 retary shall propose, and the Commission shall assess, a 9 civil penalty of not less than \$10,000 or more than 10 \$100,000 for the first occurrence of such violation, and not less than \$20,000 or more than \$200,000 for any sub-11 12 sequent violation, during any 3-year period.". 13 (d) TECHNICAL AMENDMENT.—Section 110(a)(1)

13 (d) TECHNICAL AMENDMENT.—Section Tro(a)(1)
14 (30 U.S.C. 820(a)(1)) is amended by inserting "including
15 any regulation promulgated under this Act," after "this
16 Act,".

## 17 SEC. 302. CIVIL AND CRIMINAL LIABILITY OF OFFICERS, DI18 RECTORS, AND AGENTS.

19 Section 110(c) (30 U.S.C. 820(c)) is amended to read20 as follows:

21 "(c) CIVIL AND CRIMINAL LIABILITY OF OFFICERS,
22 DIRECTORS, AND AGENTS.—

23 "(1) CIVIL PENALTIES.—Whenever an operator
24 engages in conduct for which the operator is subject
25 to a civil penalty under this section, any director, of-

ficer, or agent of such operator who knowingly authorizes, orders, or carries out such conduct, or who knowingly authorizes, orders, or carries out any policy or practice that results in such conduct (having reason to believe such a result would occur), shall be subject to the same civil penalty under this section as such operator.

"(2) CRIMINAL PENALTIES.—Whenever an op-8 9 erator engages in conduct for which the operator is 10 subject to a criminal penalty under subsection (d), 11 any director, officer, or agent of such operator who 12 knowingly authorizes, orders, or carries out such 13 conduct, or who knowingly authorizes, orders, or 14 carries out a policy or practice that results in such 15 conduct (knowing that such a result would occur), 16 shall be subject to the same penalty under para-17 graph (1), (2), or (3) of subsection (d) as such oper-18 ator.".

#### 19 SEC. 303. CRIMINAL PENALTIES.

20 (a) IN GENERAL.—Section 110(d) (30 U.S.C.
21 820(d)) is amended to read as follows:

22 "(d) CRIMINAL PENALTIES.—

23 "(1) IN GENERAL.—Subject to paragraph (2),
24 any operator shall, upon conviction, be assessed a
25 fine of not more than \$250,000, imprisoned for not

more than 1 year, or both, if such operator know ingly—

3 "(A) violates a mandatory health or safety
4 standard; or

5 "(B) violates (or fails or refuses to comply
6 with) any order issued under section 104 or
7 107, or any order incorporated in a final deci8 sion issued under this Act (except an order in9 corporated in a decision under subsection (a)(1)
10 or section 105(c)).

11 "(2) PREVIOUS CONVICTION.—Any operator 12 who commits a violation under paragraph (1) after 13 having been previously convicted of a violation under 14 such paragraph and knows or has reason to know 15 that such subsequent violation has the potential to expose a miner to a risk of serious injury, serious ill-16 17 ness, or death, shall, upon such subsequent convic-18 tion, be fined not more than \$1,000,000, or impris-19 oned for not more than 5 years, or both.

20 "(3) SIGNIFICANT RISK OF SERIOUS INJURY,
21 SERIOUS ILLNESS, OR DEATH.—

"(A) IN GENERAL.—Subject to subparagraph (B), any operator shall, upon conviction,
be fined not more than \$1,000,000 or imprisoned for not more than 5 years, or both, if such

1	operator recklessly exposes a miner to a signifi-
2	cant risk of serious injury, serious illness, or
3	death, by knowingly—
4	"(i) tampering with or disabling a re-
5	quired safety device (except with express
6	authorization from the Secretary);
7	"(ii) violating a mandatory health or
8	safety standard; or
9	"(iii) violating (or failing or refusing
10	to comply with) an order issued under sec-
11	tion 104 or 107, or any order incorporated
12	in a final decision issued under this Act
13	(except an order incorporated in a decision
14	under subsection $(a)(1)$ or section $105(c)$ ).
15	"(B) EXCEPTION.—Any operator who com-
16	mits a violation under subparagraph (A) after
17	having been previously convicted of a violation
18	under such subparagraph shall, upon such sub-
19	sequent conviction, be fined not more than
20	\$2,000,000, or imprisoned for not more than
21	10 years, or both.
22	"(4) INTERFERENCE WITH EMPLOYMENT OR
23	LIVELIHOOD.—
24	"(A) IN GENERAL.—Any operator shall be
25	fined under title 18, United States Code, im-

1	prisoned for not more than 5 years, or both, if
2	such operator knowingly, and with any intent
3	described in subparagraph (B), interferes with
4	the lawful employment or livelihood of a person,
5	or the spouse, sibling, child, or parent of a per-
6	son, because such person, spouse, sibling, child,
7	or parent provides information, in reasonable
8	belief that such information is true and related
9	to an apparent health or safety violation (or to
10	an apparent unhealthy or unsafe condition, pol-
11	icy, or practice) under this Act, to an author-
12	ized representative of the Secretary, to a State
13	or local mine safety or health officer or official,
14	or to any other law enforcement officer or offi-
15	cial.
16	"(B) INTENT.—The intent required under
17	subparagraph (A) is the intent to—
18	"(i) retaliate against a person, spouse,
19	sibling, child, or parent described in such
20	subparagraph; or
21	"(ii) prevent such person, spouse, sib-
22	ling, child, or parent from providing the in-
23	formation as described in such subpara-
24	graph.".
25	(b) Advance Notice of Inspections.—

(1) IN GENERAL.—Section 110(e) (30 U.S.C.
 820(e)) is amended to read as follows:

"(e) Advance Notice of Inspections.—

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4 "(1) IN GENERAL.—Subject to paragraph (2), 5 any person (other than the Secretary of Health and 6 Human Services with respect to inspections under 7 clauses (1) and (2) of section 103(a)) who know-8 ingly, with the intent to give advance notice of an 9 inspection conducted, or to be conducted, under this 10 Act and thereby with the intent to impede, interfere 11 with, or frustrate such inspection, engages in, or di-12 rects another person to engage in, conduct that a 13 reasonable person would expect to result in such ad-14 vance notice, shall be fined under title 18, United 15 States Code, imprisoned for not more than 5 years, 16 or both.

17 "(2) OFFENSE BY A MINER.—Any miner (other 18 than a director, officer, or agent of the operator in-19 volved) who commits the offense described in para-20 graph (1) at the direction of a superior shall be 21 fined under title 18, United States Code, imprisoned 22 not more than 1 year, or both, unless such miner 23 commits a subsequent offense under this subsection 24 (without regard to whether the offense was com-25 mitted at the direction of a superior) in which case

such miner shall be fined for such subsequent of fense under title 18, United States Code, imprisoned
 for not more than 5 years, or both.".

4 (2) POSTING OF ADVANCE NOTICE PEN5 ALTIES.—Section 109 (30 U.S.C. 819) is amended
6 by adding at the end the following:

7 "(e) POSTING OF ADVANCE NOTICE PENALTIES.— 8 Each operator of a coal or other mine shall post, on the 9 bulletin board described in subsection (a) and in a con-10 spicuous place near each staffed entrance to the mine 11 property, a notice stating, in a form and manner to be 12 prescribed by the Secretary—

13 "(1) that it is unlawful under section 110(e) for 14 any person (other than the Secretary of Health and 15 Human Services with respect to inspections under 16 clauses (1) and (2) of section 103(a), with the in-17 tent to impede, interfere with, or frustrate an in-18 spection conducted or to be conducted under this 19 Act, to engage in, or direct another person to engage 20 in, any conduct that a reasonable person would ex-21 pect to result in advance notice of such inspection; 22 and

23 "(2) the maximum penalties for a violation
24 under section 110(e).".

3 Section 110(i) (30 U.S.C. 820(i)) is amended by striking "In assessing civil monetary penalties, the Com-4 5 mission shall consider" and inserting the following: "In any review of a citation and proposed penalty assessment 6 7 contested by an operator, the Commission shall assess not 8 less than the penalty derived by using the same method-9 ology (including any point system) prescribed in regula-10 tions under this Act, so as to ensure consistency in oper-11 ator penalty assessments, except that the Commission may 12 assess a penalty for less than the amount that would result 13 from the utilization of such methodology if the Commission finds that there are extraordinary circumstances. If 14 there is no such methodology prescribed for a citation or 15 there are such extraordinary circumstances, the Commis-16 sion shall assess the penalty by considering". 17

#### 18 SEC. 305. DELINQUENT PAYMENTS AND PREJUDGMENT IN-

#### 19 TEREST.

(a) PRE-FINAL ORDER INTEREST.—Section 110(j)
(30 U.S.C. 820(j)) is amended by striking the second and
third sentences and inserting the following: "Pre-final
order interest on such penalties shall begin to accrue on
the date the operator contests a citation issued under this
Act, including any mandatory health or safety standard
or regulation promulgated under this Act, and shall end

1	upon the issuance of the final order. Such pre-final order
2	interest shall be calculated at the current underpayment
3	rate determined by the Secretary of the Treasury pursu-
4	ant to section 6621 of the Internal Revenue Code of 1986,
5	and shall be compounded daily. Post-final order interest
6	shall begin to accrue 30 days after the date a final order
7	of the Commission or the court is issued, and shall be
8	charged at the rate of 8 percent per annum.".
9	(b) Ensuring Payment of Penalties.—
10	(1) Amendments.—Section 110 (30 U.S.C.
11	820) is further amended—
12	(A) by redesignating subsection (l) as sub-
13	section (m); and
14	(B) by inserting after subsection (k) the
15	following:
16	"(1) Ensuring Payment of Penalties.—
17	"(1) Delinquent payment letter.—If the
18	operator of a coal or other mine fails to pay any civil
19	penalty assessment that has become a final order of
20	the Commission or a court within 45 days after such
21	assessment became a final order, the Secretary shall
22	send the operator a letter advising the operator of
23	the consequences under this subsection of such fail-
24	ure to pay. The letter shall also advise the operator
25	of the opportunity to enter into or modify a payment

plan with the Secretary based upon a demonstrated
 inability to pay, the procedure for entering into such
 plan, and the consequences of not entering into or
 not complying with such plan.

5 "(2) WITHDRAWAL ORDERS FOLLOWING FAIL-6 URE TO PAY.—If an operator that receives a letter 7 under paragraph (1) has not paid the assessment by 8 the date that is 180 days after such assessment be-9 came a final order and has not entered into a pay-10 ment plan with the Secretary, the Secretary shall 11 issue an order requiring such operator to cause all 12 persons, except those referred to in section 104(c), 13 to be withdrawn from, and to be prohibited from en-14 tering, the mine that is covered by the final order 15 described in paragraph (1), until the operator pays 16 such assessment in full (including interest and ad-17 ministrative costs) or enters into a payment plan 18 with the Secretary. If such operator enters into a 19 payment plan with the Secretary and at any time 20 fails to comply with the terms specified in such pay-21 ment plan, the Secretary shall issue an order requir-22 ing such operator to cause all persons, except those 23 referred to in section 104(c), to be withdrawn from 24 the mine that is covered by such final order, and to 25 be prohibited from entering such mine, until the operator rectifies the noncompliance with the payment
 plan in the manner specified in such payment
 plan.".

4 (2) Applicability and effective date.— 5 The amendments made by paragraph (1) shall apply 6 to all unpaid civil penalty assessments under the Federal Mine Safety and Health Act of 1977 (30 7 8 U.S.C. 801 et seq.), except that, for any unpaid civil 9 penalty assessment that became a final order of the 10 Commission or a court before the date of enactment 11 of this Act, the time periods under section 110(l) of 12 the Federal Mine Safety and Health Act of 1977 13 (30 U.S.C. 820(1)), as so amended, shall be cal-14 culated as beginning on the date of enactment of 15 this Act instead of on the date of the final order.

# 16 TITLE IV—MINERS' RIGHTS AND 17 PROTECTIONS

18 SEC. 401. PROTECTION FROM RETALIATION.

19 Section 105(c) (30 U.S.C. 815(c)) is amended to read20 as follows:

21 "(c) PROTECTION FROM RETALIATION.—

22 "(1) RETALIATION PROHIBITED.—

23 "(A) RETALIATION FOR COMPLAINT OR
24 TESTIMONY.—No person shall discharge, or in
25 any manner discriminate against, cause to be

1	discharged, cause discrimination against, or
2	otherwise interfere with the exercise of the stat-
3	utory rights of, any miner or other employee of
4	an operator, representative of miners, or appli-
5	cant for employment at a mine of such operator
6	(including the spouse, sibling, child, or parent
7	of such miner, employee, representative, or ap-
8	plicant, if such spouse, sibling, child, or parent
9	is employed or applying for employment at a
10	mine under the control of such operator)—
11	"(i) because such miner, employee,
12	representative, or applicant—
13	"(I) has filed or made a com-
14	plaint, or is about to file or make a
15	complaint, including a complaint noti-
16	fying such operator or the operator's
17	agent, or the representative of the
18	miners at such mine, of an alleged
19	danger or safety or health violation in
20	such mine;
21	"(II) has instituted or caused to
22	be instituted, or is about to institute
23	or cause to be instituted, any pro-
24	ceeding under or related to this Act;

1	"(III) has testified, or is about to
2	testify, in any such proceeding or has
3	testified, or is about to testify, before
4	Congress or in any Federal or State
5	proceeding related to safety or health
6	in a coal or other mine;
7	"(IV) has exercised on behalf of
8	any individual, including such miner,
9	employee, representative, or applicant,
10	any such statutory right;
11	"(V) has reported to such oper-
12	ator or agent any injury or illness; or
13	"(VI) has refused to violate any
14	provision of this Act, including any
15	mandatory health or safety standard
16	or regulation promulgated under this
17	Act;
18	"(ii) because such miner is the subject
19	of medical evaluations and potential trans-
20	fer under a standard published pursuant to
21	section 101; or
22	"(iii) where the discharge, discrimina-
23	tion, or other interference was based on a
24	suspicion or belief that such miner, em-
25	ployee, representative, or applicant en-

1	gaged in, or is about to engage in, any of
2	the activities described in clause (i).
3	"(B) RETALIATION FOR REFUSAL TO PER-
4	FORM DUTIES.—
5	"(i) IN GENERAL.—No person shall
6	discharge or in any manner discriminate
7	against a miner or other employee of an
8	operator, or applicant for employment at a
9	mine of such operator, for refusing to per-
10	form the duties of a miner, other employee,
11	or applicant if such miner, other employee,
12	or applicant has a good-faith and reason-
13	able belief that performing such duties
14	would pose a safety or health hazard to
15	such miner, other employee, or applicant,
16	or to any other miner or employee.
17	"(ii) Standard.—For purposes of
18	clause (i), the circumstances causing the
19	miner's, other employee's, or applicant's
20	good-faith belief that performing such du-
21	ties would pose a safety or health hazard
22	shall be of such a nature that a reasonable
23	person, under the circumstances con-
24	fronting the miner, other employee, or ap-
25	plicant, would conclude that there is such

1 a hazard. In order to qualify for protection 2 under this paragraph, the miner, other em-3 ployee, or applicant, when practicable, shall 4 have communicated or attempted to com-5 municate the safety or health concern to 6 the operator and have not received from 7 the operator a response reasonably cal-8 culated to allay such concern. 9 "(2) COMPLAINT.—Any miner or other em-10 ployee of an operator, representative of miners, or 11 applicant for employment at a mine of such operator 12 who believes that he or she has been discharged, dis-13 ciplined, or otherwise discriminated against by any 14 person in violation of paragraph (1) may file a com-15 plaint with the Secretary alleging such discrimina-16 tion not later than 180 days after the later of— 17 "(A) the last date on which an alleged vio-18 lation of paragraph (1) occurs; or 19 "(B) the date on which such miner, em-20 ployee, representative, or applicant knows or 21 should reasonably have known that such alleged 22 violation occurred. 23 "(3) INVESTIGATION AND HEARING.— "(A) COMMENCEMENT OF INVESTIGATION 24

AND INITIAL DETERMINATION.—Upon receipt

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1	of a complaint under paragraph (2), the Sec-
2	retary shall—
3	"(i) forward a copy of the complaint
4	to the respondent;
5	"(ii) commence an investigation with-
6	in 15 days of the Secretary's receipt of the
7	complaint; and
8	"(iii) as soon as practicable after com-
9	mencing the investigation under clause (ii),
10	make the determination required under
11	subparagraph (B).
12	"(B) REINSTATEMENT.—If the Secretary
13	finds that a complaint under paragraph $(2)$ was
14	not frivolously brought, the Commission, on an
15	expedited basis upon application of the Sec-
16	retary, shall order the immediate reinstatement
17	of the miner, employee, or representative de-
18	scribed in such paragraph until there has been
19	a final Commission order disposing of the un-
20	derlying complaint. If either the Secretary or
21	such miner, employee, or representative pursues
22	the underlying complaint, such reinstatement
23	shall remain in effect until the Commission has
24	disposed of such complaint on the merits, re-
25	gardless of whether the Secretary pursues such

1	complaint by filing a complaint under subpara-
2	graph (D) or the miner or other employee pur-
3	sues such complaint by filing an action under
4	paragraph (4). If neither the Secretary nor
5	such miner, employee, or representative pursues
6	the underlying complaint within the periods
7	specified in paragraph (4), such reinstatement
8	shall remain in effect until such time as the
9	Commission may, upon motion of the operator
10	and after providing notice and an opportunity
11	to be heard to the parties, vacate such com-
12	plaint for failure to prosecute.
13	"(C) INVESTIGATION.—Such investigation
14	shall include interviewing the complainant
15	and—
16	"(i) providing the respondent an op-
17	portunity to submit to the Secretary a
18	written response to the complaint and to
19	present statements from witnesses or pro-
20	vide evidence; and
21	"(ii) providing the complainant an op-
22	portunity to receive any statements or evi-
23	dence provided to the Secretary and to
24	provide additional information or evidence,
25	or to rebut any statements or evidence.

1 "(D) ACTION BY THE SECRETARY.—If, 2 upon such investigation, the Secretary deter-3 mines that the provisions of this subsection 4 have been violated, the Secretary shall imme-5 diately file a complaint with the Commission, 6 with service upon the alleged violator and the 7 miner, employee, representative, or applicant 8 described in paragraph (2) alleging such dis-9 crimination or interference and propose an 10 order granting appropriate relief.

11 "(E) ACTION OF THE COMMISSION.—The 12 Commission shall afford an opportunity for a 13 hearing on the record (in accordance with sec-14 tion 554 of title 5, United States Code, but 15 without regard to subsection (a)(3) of such sec-16 tion) and thereafter shall issue an order, based 17 upon findings of fact, affirming, modifying, or 18 vacating the Secretary's proposed order, or di-19 recting other appropriate relief. Such order 20 shall become final 30 days after its issuance. 21 The complaining miner, employee, representa-22 tive, or applicant described in paragraph (2)23 may present additional evidence on his or her 24 own behalf during any hearing held pursuant to 25 this paragraph.

1	"(F) Relief.—The Commission shall have
2	authority in such proceedings to require a per-
3	son committing a violation of this subsection to
4	take such affirmative action to abate the viola-
5	tion and prescribe a remedy as the Commission
6	considers appropriate, including—
7	"(i) the rehiring or reinstatement of
8	the miner, employee, or representative de-
9	scribed in paragraph (2) with back pay
10	and interest and without loss of position or
11	seniority, and restoration of the terms,
12	rights, conditions, and privileges associated
13	with the complainant's employment;
14	"(ii) any other compensatory and con-
15	sequential damages sufficient to make the
16	complainant whole, and exemplary dam-
17	ages where appropriate; and
18	"(iii) expungement of all warnings,
19	reprimands, or derogatory references that
20	have been placed in paper or electronic
21	records or databases of any type relating
22	to the actions by the complainant that
23	gave rise to the unfavorable personnel ac-
24	tion, and, at the complainant's direction,
25	transmission of a copy of the decision on

- 1 the complaint to any person whom the 2 complainant reasonably believes may have 3 received such unfavorable information. 4 "(4) NOTICE TO AND ACTION OF COMPLAIN-5 ANT.— 6 "(A) NOTICE то COMPLAINANT.—Not 7 later than 90 days after the receipt of a com-8 plaint filed under paragraph (2), the Secretary 9 shall notify, in writing, the miner, employee, 10 representative, or applicant described in para-11 graph (2) of the determination of such Sec-12 retary on whether a violation has occurred. "(B) ACTION OF COMPLAINANT.—If the 13 14 Secretary, upon investigation, determines that 15 the provisions of this subsection have not been 16 violated, the complainant shall have the right, 17 within 30 days after receiving notice of the Sec-18 retary's determination, to file an action in his 19 or her own behalf before the Commission, 20 charging discrimination or interference in viola-21 tion of paragraph (1). 22 "(C) HEARING AND DECISION.—The Com-23 mission shall afford an opportunity for a hear-24 ing on the record (in accordance with section
  - 554 of title 5, United States Code, but without

1 regard to subsection (a)(3) of such section), 2 and thereafter shall issue an order, based upon 3 findings of fact, dismissing or sustaining the 4 complainant's charges and, if the charges are 5 sustained, granting such relief as it deems ap-6 propriate as described in paragraph (3)(F). 7 Such order shall become final 30 days after its 8 issuance.

9 "(5) BURDEN OF PROOF.—In adjudicating a 10 complaint pursuant to this subsection, the Commis-11 sion may determine that a violation of paragraph (1)12 has occurred only if the complainant demonstrates 13 that any conduct described in paragraph (1) with re-14 spect to the complainant was a contributing factor 15 in the adverse action alleged in the complaint. A de-16 cision or order that is favorable to the complainant 17 shall not be issued pursuant to this subsection if the 18 respondent demonstrates by clear and convincing 19 evidence that the respondent would have taken the 20 same adverse action in the absence of such conduct.

21 "(6) ATTORNEYS' FEES.—Whenever an order is
22 issued sustaining the complainant's charges under
23 this subsection, a sum equal to the aggregate
24 amount of all costs and expenses, including attor25 ney's fees, as determined by the Commission to have

1 been reasonably incurred by the complainant for, or 2 in connection with, the institution and prosecution of 3 such proceedings shall be assessed against the per-4 son committing such violation. The Commission 5 shall determine whether such costs and expenses 6 were reasonably incurred by the complainant without reference to whether the Secretary also participated 7 8 in the proceeding.

9 "(7) EXPEDITED PROCEEDINGS; JUDICIAL RE-10 VIEW.—Proceedings under this subsection shall be 11 expedited by the Secretary and the Commission. Any 12 order issued by the Commission under this sub-13 section shall be subject to judicial review in accord-14 ance with section 106. Violations by any person of 15 paragraph (1) shall be subject to the provisions of 16 sections 108 and 110(a)(4).

"(8) PROCEDURAL RIGHTS.—The rights and
remedies provided for in this subsection may not be
waived by any agreement, policy, form, or condition
of employment, including by any pre-dispute arbitration agreement or collective bargaining agreement.

22 "(9) SAVINGS.—Nothing in this subsection shall
23 be construed to diminish the rights, privileges, or
24 remedies of any individual who exercises rights

1	under any Federal or State law or common law, or
2	under any collective bargaining agreement.".
3	SEC. 402. PROTECTION FROM LOSS OF PAY.
4	Section 111 (30 U.S.C. 821) is amended to read as
5	follows:
6	"SEC. 111. ENTITLEMENT OF MINERS.
7	"(a) PROTECTION FROM LOSS OF PAY.—
8	"(1) WITHDRAWAL ORDERS.—
9	"(A) Shifts at time of order.—If a
10	coal or other mine, or an area of such mine, is
11	closed by an order issued under section 103,
12	104, 107, 108, or 110, all miners working dur-
13	ing the shift when such order was issued who
14	are idled by such order shall be entitled, regard-
15	less of the result of any review of such order,
16	to full compensation by the operator at their
17	regular rates of pay for the period during which
18	they are so idled, but for not more than the bal-
19	ance of such shift.
20	"(B) SUBSEQUENT SHIFTS.—If such order
21	is not terminated prior to the working shift suc-
22	ceeding the shift described in subparagraph
23	(A), all miners assigned to such succeeding
24	shift who are idled by such order shall be enti-
25	tled to compensation by the operator at their

regular rates of pay for the period during which they are so idled, but not for more than one half of the hours of such shift, or 4 hours of such shift, whichever is greater.

5 "(C) EXTENDED CLOSURES.—If a coal or 6 other mine, or an area of such mine, is closed 7 by an order issued under section 103, 104, 107, 8 108, or 110, all miners who are idled by such 9 order, for a shift succeeding the shift described 10 in subparagraph (B), shall be entitled, regard-11 less of the result of any review of such order, 12 to full compensation by the operator at their 13 regular rates of pay and in accordance with 14 their regular schedules of pay for the period for 15 which they are idled, but not for more than 60 16 days.

# 17 "(2) CLOSURE IN ADVANCE OF ORDER.—

18 "(A) IN GENERAL.—If the Secretary deter-19 mines that a coal or other mine, or an area of 20 such mine, was closed by the operator in antici-21 pation of the issuance of an order described in 22 paragraph (1), all miners who are idled by such 23 closure shall be entitled, subject to subpara-24 graph (B), to full compensation by the operator 25 at their regular rates of pay and in accordance

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with their regular schedules of pay, from the time of such closure until such time as the Secretary authorizes reopening of such mine or

such area, but not for more than 60 days.

"(B) EXCEPTION.—The entitlement under subparagraph (A) shall not apply if an operator promptly withdraws miners upon discovery of a hazard and notifies the Secretary, where required and within the prescribed time period.

10 "(3) REFUSAL TO COMPLY.—Whenever an op-11 erator violates or fails or refuses to comply with any 12 order issued under section 103, 104, 107, 108, or 13 110, all miners employed at the affected mine who 14 would have been withdrawn from, or prevented from 15 entering, such mine or area thereof as a result of 16 such order shall be entitled to full compensation by 17 the operator at their regular rates of pay, in addi-18 tion to pay received for work performed after such 19 order was issued, for the period beginning when 20 such order was issued and ending when such order 21 is complied with, vacated, or terminated.

22 "(b) ENFORCEMENT.—

23 "(1) COMMISSION ORDERS.—The Commission
24 shall have authority to order compensation due
25 under this section upon the filing of a complaint by

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a miner or his representative and after opportunity
for hearing on the record subject to section 554 of
title 5, United States Code. Whenever the Commission issues an order sustaining the complaint under
this subsection in whole or in part, the Commission
shall award the complainant reasonable attorneys'
fees and costs.

8 "(2) FAILURE TO PAY COMPENSATION DUE. 9 Consistent with the authority of the Secretary to 10 order miners withdrawn from a mine under this Act, 11 the Secretary shall order a mine that has been sub-12 ject to a withdrawal order under section 103, 104, 13 107, 108, or 110, and has reopened, to be closed 14 again if compensation in accordance with the provi-15 sions of this section is not paid by the end of the 16 next regularly scheduled payroll period following the 17 lifting of a withdrawal order.

18 "(c) EXPEDITED REVIEW.—If an order is issued that 19 results in a payment to a miner under subsection (a), the 20 operator shall have the right to an expedited review before 21 the Commission in the same manner as the procedure 22 under section 316(b)(2)(G)(ii) (including the deadlines 23 under such section).". 4 Title I (30 U.S.C. 811 et seq.) is further amended5 by adding at the end the following:

6 "SEC. 117. UNDERGROUND COAL MINER EMPLOYMENT
7 STANDARD FOR MINES WITH PATTERNS OF
8 VIOLATIONS.

9 "(a) IN GENERAL.—For the purpose of ensuring the health and safety of miners and the right of miners to 10 raise health or safety concerns, an operator of an under-11 ground coal mine who has received notice of a pattern of 12 13 violations under section 104(e) in such mine, for 3 years 14 after receipt of such notice, may not discharge or constructively discharge a miner employed at such mine with-15 out reasonable grounds based on a failure of such miner 16 17 to satisfactorily perform the duties required for work as a miner, including compliance with the provisions of this 18 19 Act, regulations promulgated under this Act, mandatory 20 health or safety standards under any other law, or any 21 other legitimate business reason, if—

"(1) the miner is paid on an hourly basis; and
"(2) the miner has completed the employer's
probationary period, which in no case shall exceed 6
months.

"(b) CAUSE OF ACTION.—A miner aggrieved by a
 violation of subsection (a) may file a complaint in the
 United States district court in the district where the mine
 is located not later than 1 year after such violation.

5 "(c) REMEDIES.—For a miner who prevails under 6 subsection (b), the appropriate United States district 7 court shall provide remedies to further the objectives of 8 this Act, which may include reinstatement of such miner 9 to the former position of such miner with back pay and 10 compensatory damages. Such remedies shall include rea-11 sonable attorneys' fees and costs.

12 "(d) PRE-DISPUTE WAIVER PROHIBITED.—The
13 right of a miner to a cause of action under this section
14 may not be waived with respect to any dispute that has
15 not arisen as of the time of the waiver.

"(e) CONSTRUCTION.—Nothing in this section shall
be construed to limit the availability of rights and remedies of miners under any other State or Federal law or
a collective bargaining agreement.".

# 20 TITLE V—MODERNIZING 21 HEALTH AND SAFETY STAND22 ARDS

23 SEC. 501. PRE-SHIFT REVIEW OF MINE CONDITIONS.

Section 303(d) (30 U.S.C. 863(d)) is amended byadding at the end the following:

1 ((3)(A) Not later than 30 days after the issuance of 2 the interim final rules promulgated under subparagraph 3 (B), each operator of an underground coal mine shall im-4 plement a communication program at the underground 5 coal mine to ensure that each miner (prior to traveling to or arriving at the work area of such miner and com-6 7 mencing the assigned tasks of such miner) is orally briefed 8 on and made aware of-

9 "(i) any conditions that are hazardous, or that 10 violate a mandatory health or safety standard or a 11 plan approved under this Act, where the miner is ex-12 pected to work or travel; and

"(ii) the general conditions of that miner's assigned working section or other area where the
miner is expected to work or travel.

"(B) Not later than 180 days after the date of enactment of the Robert C. Byrd Mine Safety Protection Act
of 2017, the Secretary shall promulgate interim final rules
implementing the requirements of subparagraph (A).

"(C) Not later than 2 years after the promulgation
of the interim final rules under subparagraph (B), the
Secretary shall issue a final rule implementing the requirements of subparagraph (A).".

## 1 SEC. 502. ROCK DUST STANDARDS.

2 (a) STANDARDS.—Section 304(d) (30 U.S.C. 864(d))
3 is amended—

4 (1) by striking "Where rock" and inserting the
5 following: "ROCK DUST.—

6 "(1) IN GENERAL.—Where rock";

7 (2) by striking "65 per centum" and all that
8 follows through the period and inserting "80 per9 cent. Where methane is present in any ventilating
10 current, the percentage of incombustible content of
11 such combined dusts shall be increased 0.4 percent
12 for each 0.1 percent of methane."; and

13 (3) by adding at the end the following:

14 "(2) Methods of measurement.—

"(A) IN GENERAL.—Each operator of an 15 16 underground coal mine shall take accurate and 17 representative samples that shall measure the 18 total incombustible content of combined coal 19 dust, rock dust, and other dust in such mine to 20 ensure that the coal dust is kept below explosive 21 levels through the appropriate application of 22 rock dust.

23 "(B) DIRECT READING MONITORS.—In
24 order to ensure timely assessment and compli25 ance, the Secretary shall, not later than 180
26 days after the date of enactment of the Robert

1	C. Byrd Mine Safety Protection Act of 2017,
2	require operators to measure total incombus-
3	tible content (or an equivalent measure of
4	explosibility) in samples of combined coal dust,
5	rock dust, and other dust, using direct reading
6	monitors that the Secretary has approved for
7	use in an underground coal mine, such as coal
8	dust explosibility monitors.
9	"(C) REGULATIONS.—The Secretary shall,
10	not later than 180 days after the date of enact-
11	ment of the Robert C. Byrd Mine Safety Pro-
12	tection Act of 2017, promulgate an interim
13	final rule that prescribes methods for operator
14	sampling of total incombustible content (or an
15	equivalent measure of explosibility) in samples
16	of combined coal dust, rock dust, and other
17	dust using direct reading monitors and that in-
18	cludes requirements for locations, methods, and
19	intervals for mandatory operator sampling.
20	"(D) Recommendations.—Not later than

20 "(D) RECOMMENDATIONS.—Not later than
21 1 year after the date of enactment of the Rob22 ert C. Byrd Mine Safety Protection Act of
23 2017, the Secretary of Health and Human
24 Services shall, based upon the latest research,
25 recommend to the Secretary of Labor any revi-

1	sions to the mandatory operator sampling loca-
2	tions, methods, and intervals included in the in-
3	terim final rule described in subparagraph (C)
4	that may be warranted in light of such re-
5	search.
6	"(3) LIMITATION.—Until the Secretary promul-
7	gates a final rule under paragraph (4)(B), any
8	measurement taken by a direct reading monitor de-
9	scribed in paragraph (2)(B) shall not be admissible
10	to establish a violation in an enforcement action
11	under this Act.
12	"(4) Report and rulemaking authority.—
13	"(A) REPORT.—Not later than 2 years
14	after the date of enactment of the Robert C.
15	Byrd Mine Safety Protection Act of 2017, the
16	Secretary of Health and Human Services, in
17	consultation with the Secretary of Labor, shall
18	prepare and submit, to the Committee on Edu-
19	cation and the Workforce of the House of Rep-
20	resentatives and the Committee on Health,
21	Education, Labor, and Pensions of the Senate,
22	a report—
23	"(i) regarding whether any direct
24	reading monitor described in paragraph
25	(2)(B) is sufficiently reliable and accurate

1	for the enforcement of the mandatory
2	health or safety standards by the Secretary
3	of Labor under this Act, and whether addi-
4	tional improvement to such direct reading
5	monitor, or additional verification regard-
6	ing reliability and accuracy, would be need-
7	ed for enforcement purposes; and
8	"(ii) identifying any limitations or im-
9	pediments for such use in underground
10	coal mines.
11	"(B) AUTHORITY.—If the Secretary deter-
12	mines, following a report under subparagraph
13	(A) (or an update to such report), that any di-
14	rect reading monitor described in paragraph
15	(2)(B) is sufficiently reliable and accurate for
16	the enforcement of mandatory health or safety
17	standards under this Act, the Secretary shall,
18	after the submission of such report or update,
19	promulgate a final rule authorizing the use of
20	such direct reading monitor for purposes of
21	compliance with, and enforcement of, such
22	standards and authorizing the use of other
23	methods for determining total incombustible
24	content. Such final rule shall specify mandatory

1 operator sampling locations, methods, and in-2 tervals.". (b) ROCK DUST RECORDKEEPING.—Section 304 (30 3 U.S.C. 864) is further amended— 4 5 (1) by redesignating subsection (e) as sub-6 section (f); 7 (2) by inserting after subsection (d) the fol-8 lowing: 9 "(e) ROCK DUST RECORDKEEPING.—The operator of each coal mine shall maintain and continuously update a 10 11 record of the amount of rock dust purchased for each such mine."; and 12 13 (3) in subsection (f), as so redesignated, by 14 striking "Subsections (b) through (d)" and inserting "Subsections (b) through (e)". 15 16 SEC. 503. ATMOSPHERIC MONITORING SYSTEMS. 17 Section 317 (30 U.S.C. 877) is amended by adding at the end the following: 18 19 "(u) Atmospheric Monitoring Systems.— 20 "(1) GENERAL REGULATIONS.—Not later than 21 1 year after the date of enactment of the Robert C. 22 Byrd Mine Safety Protection Act of 2017, the Sec-23 retary shall, following consultation with the Director 24 of the National Institute for Occupational Safety 25 and Health, promulgate regulations requiring that

1	each operator of an underground coal mine install
2	atmospheric monitoring systems that—
3	"(A) protect miners where the miners nor-
4	mally work and travel;
5	"(B) assist in mine emergency response
6	and the conduct of accident investigations;
7	"(C) provide real-time information regard-
8	ing methane, oxygen, and carbon monoxide lev-
9	els, and airflow direction, as appropriate, with
10	sensing, annunciating, and recording capabili-
11	ties; and
12	"(D) can, to the maximum extent prac-
13	ticable, withstand explosions and fires.
14	"(2) Additional regulations.—The regula-
15	tions promulgated under paragraph (1) shall, if de-
16	termined appropriate after an evaluation by the Sec-
17	retary, include—
18	"(A) the installation of atmospheric moni-
19	toring and recording devices for mining equip-
20	ment;
21	"(B) the implementation of redundant sys-
22	tems, such as the bundle tubing system, that
23	can continuously monitor the mine atmosphere
24	following incidents such as fires, explosions, en-
25	trapments, and inundations; and

"(C) the implementation of other tech nologies available to conduct continuous atmos pheric monitoring.".

## 4 SEC. 504. STUDY ON RESPIRABLE DUST STANDARDS.

5 (a) STUDY.—Beginning one month after the date of enactment of this Act, the Secretary of Labor shall under-6 7 take a retrospective study on the effectiveness of the final 8 rule of the Department of Labor entitled "Lowering Min-9 ers' Exposure to Respirable Coal Mine Dust, Including 10 Continuous Personal Dust Monitors", published at 79 Fed. Reg. 24814 (May 1, 2014), and evaluate the data 11 12 regarding the use of continuous personal dust monitors, to determine whether— 13

(1) the 1.5 mg/m<sup>3</sup> respirable dust standard that
was included in such final rule should be further
lowered to better protect the health of miners;

17 (2) the frequency of sampling continuous per-18 sonal dust monitors should be increased;

19 (3) engineering controls and work practices
20 used by mine operators to achieve and maintain the
21 required respirable coal mine dust levels should be
22 modified; and

(4) samples taken on shifts longer than 8 hours
should be converted to an 8-hour equivalent concentration to protect miners who work longer shifts.

1 (b) Report.—

2	(1) INITIAL REPORT.—Upon beginning the
3	study under subsection (a), the Secretary of Labor
4	shall transmit a copy of such study to Congress, no-
5	tifying Congress that such study has commenced.
6	(2) ANNUAL REPORTS.—For each year after
7	the commencement of the study under subsection (a)
8	and until such study is completed, the Secretary of
9	Labor shall transmit a report to Congress on the
10	progress of such study.
11	(3) FINAL REPORT.—Upon completion of the
12	study under subsection (a), the Secretary of Labor
13	shall submit a final report of such study to Con-
14	gress.
15	SEC. 505. REFRESHER TRAINING ON MINERS' RIGHTS AND
16	<b>RESPONSIBILITIES.</b>
17	(a) IN GENERAL.—Section 115(a)(3) (30 U.S.C.
17 18	<ul><li>(a) IN GENERAL.—Section 115(a)(3) (30 U.S.C.</li><li>825(a)(3)) is amended to read as follows:</li></ul>
18	825(a)(3)) is amended to read as follows:
18 19	<ul><li>825(a)(3)) is amended to read as follows:</li><li>"(3) all miners shall receive no less than 9</li></ul>
18 19 20	<ul><li>825(a)(3)) is amended to read as follows:</li><li>"(3) all miners shall receive no less than 9 hours of refresher training, no less frequently than</li></ul>
18 19 20 21	<ul><li>825(a)(3)) is amended to read as follows:</li><li>"(3) all miners shall receive no less than 9 hours of refresher training, no less frequently than once every 12 months. Such training shall include</li></ul>
18 19 20 21 22	<ul> <li>825(a)(3)) is amended to read as follows:</li> <li>"(3) all miners shall receive no less than 9 hours of refresher training, no less frequently than once every 12 months. Such training shall include one hour of training on the statutory rights and re-</li> </ul>

struction developed by the Secretary and delivered
 by an employee of the Administration (or a trainer
 approved by the Administration) that is a party
 independent from the operator;".

5 (b) NATIONAL HAZARD REPORTING HOTLINE.—Sec6 tion 115 (30 U.S.C. 825), as so amended, is further
7 amended—

8 (1) by redesignating subsections (c) through (e)
9 as subsections (d) through (f), respectively; and

10 (2) by inserting after subsection (b) the fol-11 lowing:

12 "(c) Any health and safety training program of in-13 struction provided under this section shall include dis-14 tribution to miners of information regarding the rights of 15 such miners under this Act and a toll-free hotline telephone number, which the Secretary shall maintain to re-16 17 ceive complaints from miners and the public regarding hazardous conditions, discrimination, safety or health vio-18 lations, or other mine safety or health concerns. Informa-19 20 tion regarding such hotline shall be provided in a portable, 21 convenient format, such as a durable wallet card, to enable 22 miners to keep such information on their person.".

23 (c) TIMING OF INITIAL STATUTORY RIGHTS TRAIN24 ING.—Notwithstanding section 115 of the Federal Mine
25 Safety and Health Act of 1977 (30 U.S.C. 825) (as so

1 amended) or the health and safety training program ap2 proved under such section, an operator shall ensure that
3 all miners already employed by the operator on the date
4 of enactment of this Act shall receive the one hour of stat5 utory rights and responsibilities training described in sec6 tion 115(a)(3) of such Act, not later than 180 days after
7 such date.

### 8 SEC. 506. AUTHORITY TO MANDATE ADDITIONAL TRAINING.

9 (a) IN GENERAL.—Section 115 (30 U.S.C. 825), as
10 so amended, is further amended—

(1) by redesignating subsections (e) and (f) (as
so redesignated) as subsections (f) and (g), respectively; and

14 (2) by inserting after subsection (d) (as so re-15 designated) the following:

16 "(e) AUTHORITY TO MANDATE ADDITIONAL TRAIN-17 ING.—

18 "(1) IN GENERAL.—The Secretary is authorized 19 to issue an order requiring that an operator of a 20 coal or other mine provide additional training be-21 youd what is otherwise required by law, and speci-22 fying the time within which such training shall be 23 provided, if the Secretary finds that—

24 "(A)(i) a serious or fatal accident has oc25 curred at such mine;

1	"(ii) such mine has experienced accident
2	and injury rates, citations for violations of this
3	Act (including mandatory health or safety
4	standards or regulations promulgated under
5	this Act), citations for significant and substan-
6	tial violations, or withdrawal orders issued
7	under this Act, at a rate above the average for
8	mines of similar size and type; or
9	"(iii) an operator has a history of failing to
10	adequately train miners, as required by this Act
11	or the regulations promulgated under this Act;
12	and
13	"(B) additional training would benefit the
14	health or safety of miners at the mine.
15	"(2) WITHDRAWAL ORDER.—If the operator
16	fails to provide training ordered under paragraph
17	(1) within the specified time provided by the Sec-
18	retary under such paragraph, the Secretary shall
19	issue an order requiring such operator to cause all
20	affected persons, except persons referred to in sec-
21	tion 104(c), to be withdrawn, and to be prohibited
22	from entering such mine, until such operator has
23	provided such training.".
24	(b) Conforming Amendments.—Section 104(g)(2)

25 (30 U.S.C. 814(g)(2)) is amended by striking "under

paragraph (1)" both places it appears and inserting
 "under paragraph (1) or under section 115(e)".

### 3 SEC. 507. BROOKWOOD-SAGO MINE SAFETY GRANTS.

Section 14(e)(2) of the Mine Improvement and New
Emergency Response Act of 2006 (30 U.S.C. 965(e)(2))
is amended by inserting before the period ", and underground mine rescue training activities that simulate mine
accident conditions".

### 9 SEC. 508. CERTIFICATION OF PERSONNEL.

10 (a) IN GENERAL.—Title I (30 U.S.C. 811 et seq.),
11 as so amended, is further amended by adding at the end
12 the following:

## 13 "SEC. 118. CERTIFICATION OF PERSONNEL.

14 "(a) CERTIFICATION REQUIRED.—Any person who is 15 authorized or designated by the operator of a coal or other mine to perform any duties or provide any training that 16 this Act, including a mandatory health or safety standard 17 or regulation promulgated pursuant to this Act, requires 18 to be performed or provided by a certified, registered, 19 20 qualified, or otherwise approved person, shall be permitted 21 to perform such duties or provide such training only if 22 such person has a current certification, registration, quali-23 fication, or other approval to perform such duties or pro-24 vide such training consistent with the requirements of this section. 25

1	"(b) Establishment of Certification Require-
2	MENTS AND PROCEDURES.—
3	"(1) IN GENERAL.—Not later than 1 year after
4	the date of enactment of the Robert C. Byrd Mine
5	Safety Protection Act of 2017, the Secretary shall
6	issue mandatory standards to establish—
7	"(A) requirements for the certification,
8	registration, qualification, or other approval de-
9	scribed in subsection (a), including the experi-
10	ence, examinations, and references that may be
11	required as appropriate;
12	"(B) time limits for such certification, reg-
13	istration, qualification, or other approval, and
14	procedures for obtaining and renewing such cer-
15	tification, registration, qualification, or other
16	approval; and
17	"(C) procedures and criteria for revoking
18	such certification, registration, qualification, or
19	other approval, including procedures that en-
20	sure that—
21	"(i) the Secretary (or a State agency,
22	as applicable) responds to requests for rev-
23	ocation; and
24	"(ii) the names of individuals, whose
25	certification, registration, qualification, or

1	other approval has been revoked, are pro-
2	vided to and maintained by the Secretary,
3	and are made available to appropriate
4	State agencies through an electronic data-
5	base.

6 "(2) COORDINATION WITH STATES.—In devel-7 oping the standards required under paragraph (1), 8 the Secretary shall consult with States that have 9 miner certification programs to ensure effective co-10 ordination with existing State standards and re-11 quirements for certification. The standards required 12 under paragraph (1) shall provide that the certifi-13 cation, registration, qualification, or other approval 14 of the State in which the coal or other mine is lo-15 cated satisfies the requirement of subsection (a) if the State's program of certification, registration, 16 17 qualification, or other approval is no less stringent 18 than the standards established by the Secretary 19 under paragraph (1).

20 "(c) Operator Fees for Certification.—

"(1) ASSESSMENT AND COLLECTION.—Beginning 180 days after the date of enactment of the
Robert C. Byrd Mine Safety Protection Act of 2017,
the Secretary shall assess and collect fees, in accordance with this subsection, from each operator for

each person certified under this section. Fees shall
 be assessed and collected in amounts determined by
 the Secretary as necessary to fund certification pro grams that meet the standards established under
 this section.

6 "(2) USE.—Amounts collected under paragraph 7 (1) shall only be available to the Secretary, in ac-8 cordance with paragraph (3), for making expendi-9 tures to carry out the certification programs estab-10 lished under this section.

11 "(3) Authorization of appropriations.—In 12 addition to funds authorized to be appropriated 13 under section 114, there is authorized to be appro-14 priated to the Secretary for each fiscal year in which 15 fees are collected under paragraph (1) an amount 16 equal to the total amount of fees collected under 17 paragraph (1) during that fiscal year. Such amounts 18 are authorized to remain available until expended. If 19 on the first day of a fiscal year a regular appropria-20 tion to the Administration has not been enacted, the 21 Administration shall continue to collect fees (as off-22 setting collections) under this subsection at the rate 23 in effect during the preceding fiscal year, until 5 24 days after the date on which such regular appropria-25 tion is enacted.

"(4) COLLECTING AND CREDITING OF FEES.—
Fees authorized and collected under this subsection
shall be deposited and credited as offsetting collections to the account providing appropriations to the
Administration and shall not be collected for any fiscal year except to the extent and in the amount provided in advance in appropriation Acts.

8 "(d) CITATION; WITHDRAWAL ORDER.—Any oper-9 ator who permits a person to perform any of the duties 10 or provide any training described in subsection (a) without 11 a current certification, registration, qualification, or other 12 approval that meets the requirements of this section shall 13 be considered to have committed an unwarrantable failure under section 104(d)(1), and the Secretary shall issue an 14 15 order requiring that such person be withdrawn or reassigned to duties that do not require such certification, reg-16 istration, qualification, or other approval.". 17

18 (b) CONFORMING AMENDMENTS.—Section 318 (3019 U.S.C. 878) is amended—

20 (1) by striking subsections (a) and (b);

(2) in subsection (c), by redesignating paragraphs (1) through (3) as subparagraphs (A)
through (C), respectively;

(3) in subsection (g), by redesignating para graphs (1) through (4) as subparagraphs (A)
 through (D), respectively; and

4 (4) by redesignating subsections (c) through (l)
5 as paragraphs (1) through (10), respectively.

### 6 SEC. 509. ELECTRONIC RECORDS REQUIREMENT.

7 Section 103 (30 U.S.C. 802) is amended by adding8 at the end the following:

9 "(1) ELECTRONIC RECORDS.—Not later than 180 10 days after the date of enactment of the Robert C. Byrd Mine Safety Protection Act of 2017, the Secretary shall 11 12 promulgate regulations requiring that mine operators re-13 tain records and data required by this Act, or otherwise required by the Secretary, that are created, stored, or 14 15 transmitted in electronic form. Such records shall include records pertaining to miner safety and health, tracking 16 17 and communications, atmospheric monitoring of methane, 18 carbon monoxide, oxygen, coal dust and other mine condi-19 tions, equipment usage history and operating parameters, 20equipment calibration and maintenance, and other infor-21 mation relevant to compliance with Federal mine health 22 or safety laws and regulations. Not later than 2 years 23 after the date of enactment of such Act, the Secretary 24 shall promulgate a regulation regarding the minimum nec-

1	essary capabilities of equipment to retain, store, and re-
2	cover data created or transmitted in electronic form.".
3	TITLE VI—ADDITIONAL MINE
4	SAFETY PROVISIONS
5	SEC. 601. DEFINITIONS.
6	(a) Definition of Operator.—Section 3(d) (30
7	U.S.C. 802(d)) is amended to read as follows:
8	"(d) 'operator' means—
9	((1) any owner, lessee, or other person
10	that—
11	"(A) operates or supervises a coal or
12	other mine; or
13	"(B) controls such mine by making or
14	having the authority to make management
15	or operational decisions that affect, directly
16	or indirectly, the health or safety at such
17	mine; or
18	"(2) any independent contractor per-
19	forming services or construction at such mine;".
20	(b) Definition of Agent.—Section 3(e) (30 U.S.C.
21	802(e)) is amended by striking "the miners" and inserting
22	"any miner".
23	(c) Definition of Imminent Danger.—Section
24	3(j) (30 U.S.C. 802(j)) is amended—

(1) by striking "means the" and inserting 1 2 "means— 3 "(1) the"; 4 (2) by striking the semicolon at the end and inserting "; or"; and 5 6 (3) by adding at the end the following: "(2) the existence of multiple conditions or 7 8 practices (regardless of whether related to each 9 other) that, when considered in the aggregate, could 10 reasonably be expected to cause death or serious 11 physical harm before such conditions or practices 12 can be abated;". 13 (d) DEFINITION OF MINER.—Section 3(g) (30 U.S.C. 802(g) is amended by inserting after "or other mine" the 14 following: ", and includes any individual who is not cur-15 rently working in a coal or other mine but would be cur-16 rently working in such mine, but for an accident in such 17 18 mine". 19 (e) Definition of Significant and Substantial VIOLATIONS.—Section 3 (30 U.S.C. 802), as so amended, 20 21 is further amended— (1) in subsection (m), by striking "and" after 22 23 the semicolon; 24 (2) in subsection (n), by striking the period at 25 the end and inserting a semicolon;

	10
1	(3) in subsection (o), by striking the period at
2	the end and inserting "; and"; and
3	(4) by adding at the end the following:
4	"(p) 'significant and substantial violation'
5	means a violation of this Act, including any manda-
6	tory health or safety standard or regulation promul-
7	gated under this Act, that is of such nature as could
8	significantly and substantially contribute to the
9	cause and effect of a coal or other mine safety or
10	health hazard as described in section 104(d).".
11	SEC. 602. ASSISTANCE TO STATES.
12	Section 503 (30 U.S.C. 953(a)) is amended—
12	
12	(1) in subsection (a)—
13	(1) in subsection (a)—
13 14	<ul><li>(1) in subsection (a)—</li><li>(A) in the matter preceding paragraph (1),</li></ul>
13 14 15	<ul> <li>(1) in subsection (a)—</li> <li>(A) in the matter preceding paragraph (1),</li> <li>by striking ", in coordination with the Sec-</li> </ul>
13 14 15 16	<ul> <li>(1) in subsection (a)—</li> <li>(A) in the matter preceding paragraph (1),</li> <li>by striking ", in coordination with the Sec- retary of Health, Education, and Welfare and</li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> </ol>	<ul> <li>(1) in subsection (a)—</li> <li>(A) in the matter preceding paragraph (1),</li> <li>by striking ", in coordination with the Sec-</li> <li>retary of Health, Education, and Welfare and</li> <li>the Secretary of the Interior,";</li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> </ol>	<ul> <li>(1) in subsection (a)—</li> <li>(A) in the matter preceding paragraph (1),</li> <li>by striking ", in coordination with the Sec- retary of Health, Education, and Welfare and the Secretary of the Interior,";</li> <li>(B) in paragraph (2), by striking "and"</li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	<ul> <li>(1) in subsection (a)—</li> <li>(A) in the matter preceding paragraph (1),</li> <li>by striking ", in coordination with the Sec-</li> <li>retary of Health, Education, and Welfare and</li> <li>the Secretary of the Interior,";</li> <li>(B) in paragraph (2), by striking "and"</li> <li>after the semicolon;</li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	<ul> <li>(1) in subsection (a)—</li> <li>(A) in the matter preceding paragraph (1), by striking ", in coordination with the Secretary of Health, Education, and Welfare and the Secretary of the Interior,";</li> <li>(B) in paragraph (2), by striking "and" after the semicolon;</li> <li>(C) in paragraph (3), by striking the pe-</li> </ul>
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>(1) in subsection (a)—</li> <li>(A) in the matter preceding paragraph (1),</li> <li>by striking ", in coordination with the Secretary of Health, Education, and Welfare and the Secretary of the Interior,";</li> <li>(B) in paragraph (2), by striking "and" after the semicolon;</li> <li>(C) in paragraph (3), by striking the period and inserting "; and"; and</li> </ul>

other mines required for compliance with section
 118."; and

3 (2) in subsection (h), by striking "\$3,000,000
4 for fiscal year 1970, and \$10,000,000 annually in
5 each succeeding fiscal year" and inserting
6 "\$20,000,000 for each fiscal year".

7 SEC. 603. DOUBLE ENCUMBRANCE; SUCCESSION PLAN.

8 (a) AUTHORIZATION.—Notwithstanding any per-9 sonnel procedures, rules, or guidance, the Secretary of 10 Labor is authorized to double encumber a position or utilize early replacement hiring for authorized representa-11 tives and technical specialist positions in the Mine Safety 12 13 and Health Administration. The number of such positions shall be consistent with the staffing requirements set forth 14 15 in the succession plan under subsection (b).

16 (b) SUCCESSION PLAN.—

(1) IN GENERAL.—Not later than 90 days after
the date of enactment of this Act, the Secretary of
Labor shall develop and provide to Congress a succession plan for the Mine Safety and Health Administration for the next 5 years to assure timely replacement of qualified employees critical to maintaining the agency's mission.

24 (2) CONTENTS OF PLAN.—The succession plan
25 developed under this subsection shall—

1	(A) estimate employee turnover for each
2	year;
3	(B) set benchmarks for maximum allow-
4	able percentage of vacancies, and a maximum
5	ratio of trainees to authorized representatives;
6	(C) utilize double encumbrance or early re-
7	placement hiring for authorized representatives
8	and technical specialists;
9	(D) implement tracking systems to assure
10	that staffing levels of authorized representatives
11	and technical specialists do not fall below the
12	minimum required to conduct necessary inspec-
13	tions, thoroughly review mine plans, and con-
14	duct accident and special investigations; and
15	(E) identify resources necessary to imple-
16	ment such plan.
17	(3) UPDATES TO PLAN.—The succession plan
18	under this subsection shall be updated biennially.
19	TITLE VII—AMENDMENTS TO
20	THE OCCUPATIONAL SAFETY
21	AND HEALTH ACT OF 1970
22	SEC. 701. COVERAGE OF PUBLIC EMPLOYEES.
23	(a) IN GENERAL.—Section 3(5) of the Occupational
24	Safety and Health Act of 1970 $(29 \text{ U.S.C. } 652(5))$ is
25	amended by striking "but does not include" and all that

follows through the period at the end and inserting "in cluding the United States, a State, or a political subdivi sion of a State.".

4 (b) CONSTRUCTION.—Nothing in this Act, or the
5 amendments made by this Act, shall be construed to affect
6 the application of section 18 of the Occupational Safety
7 and Health Act of 1970 (29 U.S.C. 667).

#### 8 SEC. 702. ENHANCED PROTECTIONS FROM RETALIATION.

9 (a) EMPLOYEE ACTIONS.—Section 11(c)(1) of the
10 Occupational Safety and Health Act of 1970 (29 U.S.C.
11 660(c)(1)) is amended—

(1) by striking "discharge" and all that follows
through "because such" and inserting the following:
"discharge or cause to be discharged, or in any manner
ner discriminate against or cause to be discriminated
against, any employee because—

17 "(A) such";

18 (2) by striking "this Act or has" and inserting19 the following: "this Act;

20 "(B) such employee has";

(3) by striking "in any such proceeding or because of the exercise" and inserting the following:
"before Congress or in any Federal or State proceeding related to safety or health;

1	"(C) such employee has refused to violate any
2	provision of this Act; or

3 "(D) of the exercise"; and

4 (4) by inserting before the period at the end the
5 following: ", including the reporting of any injury,
6 illness, or unsafe condition to the employer, agent of
7 the employer, safety and health committee involved,
8 or employee safety and health representative in9 volved".

(b) PROHIBITION OF RETALIATION.—Section 11(c)
of such Act (29 U.S.C. 660(c)) is amended by striking
paragraph (2) and inserting the following:

13 "(2)(A) No person shall discharge, or cause to be dis-14 charged, or in any manner discriminate against, or cause 15 to be discriminated against, an employee for refusing to 16 perform the employee's duties if the employee has a rea-17 sonable apprehension that performing such duties would 18 result in serious injury to, or serious impairment of the 19 health of, the employee or other employees.

20 "(B) For purposes of subparagraph (A), the cir-21 cumstances causing the employee's good-faith belief that 22 performing such duties would pose a safety or health haz-23 ard shall be of such a nature that a reasonable person, 24 under the circumstances confronting the employee, would 25 conclude that there is such a hazard. In order to qualify for protection under this paragraph, the employee, when
 practicable, shall have communicated or attempted to com municate the safety or health concern to the employer and
 have not received from the employer a response reasonably
 calculated to allay such concern.".

6 (c) PROCEDURE.—Section 11(c) of such Act (29
7 U.S.C. 660(c)) is amended by striking paragraph (3) and
8 inserting the following:

9 "(3) COMPLAINT.—Any employee who believes 10 that the employee has been discharged, disciplined, 11 or otherwise discriminated against by any person in 12 violation of paragraph (1) or (2) may seek relief for 13 such violation by filing a complaint with the Sec-14 retary under paragraph (5).

15 "(4) STATUTE OF LIMITATIONS.—

16 "(A) IN GENERAL.—An employee may take
17 the action permitted by paragraph (3) not later
18 than 180 days after the later of—

19 "(i) the date on which an alleged vio20 lation of paragraph (1) or (2) occurs; or

21 "(ii) the date on which the employee
22 knows or should reasonably have known
23 that such alleged violation occurred.

24 "(B) REPEAT VIOLATION.—With respect25 to an alleged repeat violation, except in a case

1	when the employee has been discharged, a viola-
2	tion of paragraph $(1)$ or $(2)$ shall be considered
3	to have occurred on the last date the alleged re-
4	peat violation occurred.
5	"(5) Investigation.—
6	"(A) IN GENERAL.—An employee may,
7	within the time period required under para-
8	graph (4), file a complaint with the Secretary
9	alleging a violation of paragraph $(1)$ or $(2)$ . If
10	the complaint alleges a prima facie case, the
11	Secretary shall conduct an investigation of the
12	allegations in the complaint, which—
13	"(i) shall include—
14	"(I) interviewing the complain-
15	ant;
16	"(II) providing the respondent an
17	opportunity to—
18	"(aa) submit to the Sec-
19	retary a written response to the
20	complaint; and
21	"(bb) meet with the Sec-
22	retary to present statements from
23	witnesses or provide evidence;
24	and

1	"(III) providing the complainant
2	an opportunity to—
3	"(aa) receive any statements
4	or evidence provided to the Sec-
5	retary;
6	"(bb) meet with the Sec-
7	retary; and
8	"(cc) rebut any statements
9	or evidence; and
10	"(ii) may include issuing subpoenas
11	for the purposes of such investigation.
12	"(B) DECISION.—Not later than 90 days
13	after the filing of the complaint, the Secretary
14	shall—
15	"(i) determine whether reasonable
16	cause exists to believe that a violation of
17	paragraph (1) or (2) has occurred; and
18	"(ii) issue a decision granting or de-
19	nying relief.
20	"(6) Preliminary order following inves-
21	TIGATION.—If, after completion of an investigation
22	under paragraph (5)(A), the Secretary finds reason-
23	able cause to believe that a violation of paragraph
24	(1) or (2) has occurred, the Secretary shall issue a
25	preliminary order providing relief authorized under

1	paragraph (14) at the same time the Secretary
2	issues a decision under paragraph (5)(B). If a de
3	novo hearing is not requested within the time period
4	required under paragraph (7)(A)(i), such prelimi-
5	nary order shall be deemed a final order of the Sec-
6	retary and is not subject to judicial review.
7	"(7) Hearing.—
8	"(A) Request for hearing.—
9	"(i) IN GENERAL.—A de novo hearing
10	on the record before an administrative law
11	judge may be requested—
12	((I) by the complainant or re-
13	spondent within 30 days after receiv-
14	ing notification of a decision granting
15	or denying relief issued under para-
16	graph $(5)(B)$ or a preliminary order
17	under paragraph (6) respectively;
18	((II) by the complainant within
19	30 days after the date the complaint
20	is dismissed without investigation by
21	the Secretary under paragraph $(5)(A)$ ;
22	or
23	"(III) by the complainant within
24	120 days after the date of filing the
25	complaint, if the Secretary has not

1	issued a decision under paragraph
2	(5)(B).
3	"(ii) Reinstatement order.—The
4	request for a hearing shall not operate to
5	stay any preliminary reinstatement order
6	issued under paragraph (6).
7	"(B) PROCEDURES.—
8	"(i) IN GENERAL.—A hearing re-
9	quested under this paragraph shall be con-
10	ducted expeditiously and in accordance
11	with rules established by the Secretary for
12	hearings conducted by administrative law
13	judges.
14	"(ii) Subpoenas; production of
15	EVIDENCE.—In conducting any such hear-
16	ing, the administrative law judge may issue
17	subpoenas. The respondent or complainant
18	may request the issuance of subpoenas
19	that require the deposition of, or the at-
20	tendance and testimony of, witnesses and
21	the production of any evidence (including
22	any books, papers, documents, or record-
23	ings) relating to the matter under consid-
24	eration.

1	"(iii) DECISION.—The administrative
2	law judge shall issue a decision not later
3	than 90 days after the date on which a
4	hearing was requested under this para-
5	graph and promptly notify, in writing, the
6	parties and the Secretary of such decision,
7	including the findings of fact and conclu-
8	sions of law. If the administrative law
9	judge finds that a violation of paragraph
10	(1) or $(2)$ has occurred, the judge shall
11	issue an order for relief under paragraph
12	(14). If review under paragraph $(8)$ is not
13	timely requested, such order shall be
14	deemed a final order of the Secretary that
15	is not subject to judicial review.
16	"(8) Administrative appeal.—
17	"(A) IN GENERAL.—Not later than 30
18	days after the date of notification of a decision
19	and order issued by an administrative law judge
20	under paragraph (7), the complainant or re-
21	spondent may file, with objections, an adminis-
22	trative appeal with an administrative review
23	body designated by the Secretary (referred to in
24	this paragraph as the 'review board').

"(B) STANDARD OF REVIEW.—In reviewing the decision and order of the administrative
law judge, the review board shall affirm the decision and order if it is determined that the factual findings set forth therein are supported by
substantial evidence and the decision and order are made in accordance with applicable law.

"(C) DECISIONS.—If the review board 8 9 grants an administrative appeal, the review 10 board shall issue a final decision and order af-11 firming or reversing, in whole or in part, the 12 decision under review by not later than 90 days 13 after receipt of the administrative appeal. If it 14 is determined that a violation of paragraph (1) 15 or (2) has occurred, the review board shall issue 16 a final decision and order providing relief au-17 thorized under paragraph (14). Such decision 18 and order shall constitute final agency action 19 with respect to the matter appealed.

20 "(9) SETTLEMENT IN THE ADMINISTRATIVE
21 PROCESS.—

22 "(A) IN GENERAL.—At any time before
23 issuance of a final order, an investigation or
24 proceeding under this subsection may be termi-

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1	nated on the basis of a settlement agreement
2	entered into by the parties.
3	"(B) Public policy considerations.—
4	Neither the Secretary, an administrative law
5	judge, or review board conducting a hearing
6	under this subsection shall accept a settlement
7	that contains conditions conflicting with the
8	rights protected under this Act or that are con-
9	trary to public policy, including a restriction on
10	a complainant's right to future employment
11	with employers other than the specific employ-
12	ers named in a complaint.
13	"(10) Inaction by the review board or ad-
14	MINISTRATIVE LAW JUDGE.—
15	"(A) IN GENERAL.—The complainant may
16	bring a de novo action described in subpara-
17	graph (B) if—
18	"(i) an administrative law judge has
19	not issued a decision and order within the
20	90-day time period required under para-
21	graph $(7)(B)(iii)$ ; or
22	"(ii) the review board has not issued
23	a decision and order within the 90-day
24	time period required under paragraph
25	(8)(C).

1 "(B) DE NOVO ACTION.—Such de novo ac-2 tion may be brought at law or equity in the 3 United States district court for the district 4 where a violation of paragraph (1) or (2) alleg-5 edly occurred or where the complainant resided 6 on the date of such alleged violation. The court 7 shall have jurisdiction over such action without 8 regard to the amount in controversy and to 9 order appropriate relief under paragraph (14). 10 Such action shall, at the request of either party 11 to such action, be tried by the court with a 12 jury.

13 "(11) JUDICIAL REVIEW.—

14 "(A) TIMELY APPEAL TO THE COURT OF 15 APPEALS.—Any party adversely affected or ag-16 grieved by a final decision and order issued 17 under this subsection may obtain review of such 18 decision and order in the United States Court 19 of Appeals for the circuit where the violation, 20 with respect to which such final decision and 21 order was issued, allegedly occurred or where 22 the complainant resided on the date of such al-23 leged violation. To obtain such review, a party 24 shall file a petition for review not later than 60 25 days after the final decision and order was

1	issued. Such review shall conform to chapter 7
2	of title 5, United States Code. The commence-
3	ment of proceedings under this subparagraph
4	shall not, unless ordered by the court, operate
5	as a stay of the final decision and order.
6	"(B) LIMITATION ON COLLATERAL AT-
7	TACK.—An order and decision with respect to
8	which review may be obtained under subpara-
9	graph (A) shall not be subject to judicial review
10	in any criminal or other civil proceeding.
11	"(12) Enforcement of order.—If a re-
12	spondent fails to comply with an order issued under
13	this subsection, the Secretary or the complainant on
14	whose behalf the order was issued may file a civil ac-
15	tion for enforcement in the United States district
16	court for the district in which the violation was
17	found to occur to enforce such order. If both the
18	Secretary and the complainant file such action, the
19	action of the Secretary shall take precedence. The
20	district court shall have jurisdiction to grant all ap-
21	propriate relief described in paragraph (14).
22	"(13) Burdens of proof.—
23	"(A) CRITERIA FOR DETERMINATION.—In
24	making a determination or adjudicating a com-
25	plaint pursuant to this subsection, the Sec-

1	retary, administrative law judge, review board,
2	or a court may determine that a violation of
3	paragraph (1) or (2) has occurred only if the
4	complainant demonstrates that any conduct de-
5	scribed in paragraph $(1)$ or $(2)$ with respect to
6	the complainant was a contributing factor in
7	the adverse action alleged in the complaint.
8	"(B) PROHIBITION.—Notwithstanding sub-
9	paragraph (A), a decision or order that is favor-
10	able to the complainant shall not be issued in
11	any administrative or judicial action pursuant
12	to this subsection if the respondent dem-
13	onstrates by clear and convincing evidence that
14	the respondent would have taken the same ad-
15	verse action in the absence of such conduct.
16	"(14) Relief.—
17	"(A) Order for relief.—If the Sec-
18	retary, administrative law judge, review board,
19	or a court determines that a violation of para-
20	graph (1) or (2) has occurred, the Secretary,
21	administrative law judge, review board, or
22	court, respectively, shall have jurisdiction to
23	order all appropriate relief, including injunctive
24	relief, and compensatory and exemplary dam-
25	ages, including—

1 "(i) affirmative action to abate the 2 violation;

"(ii) reinstatement without loss of po-3 4 sition or seniority, and restoration of the 5 terms, rights, conditions, and privileges as-6 sociated with the complainant's employ-7 ment, including opportunities for pro-8 motions to positions with equivalent or bet-9 ter compensation for which the complain-10 ant is qualified;

"(iii) compensatory and consequential damages sufficient to make the complainant whole (including back pay, prejudgment interest, and other damages); and

15 "(iv) expungement of all warnings, 16 reprimands, or derogatory references that 17 have been placed in paper or electronic 18 records or databases of any type relating 19 to the actions by the complainant that 20 gave rise to the unfavorable personnel ac-21 tion, and, at the complainant's direction, 22 transmission of a copy of the decision on 23 the complaint to any person whom the 24 complainant reasonably believes may have 25 received such unfavorable information.

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1	"(B) ATTORNEYS' FEES AND COSTS.—If
2	the Secretary or an administrative law judge,
3	review board, or court grants an order for relief
4	under subparagraph (A), the Secretary, admin-
5	istrative law judge, review board, or court, re-
6	spectively, shall assess, at the request of the
7	employee against the employer—
8	"(i) reasonable attorneys' fees; and
9	"(ii) costs (including expert witness
10	fees) reasonably incurred, as determined
11	by the Secretary, administrative law judge,
12	review board, or court, respectively, in con-
13	nection with bringing the complaint upon
14	which the order was issued.
15	"(15) PROCEDURAL RIGHTS.—The rights and
16	remedies provided for in this subsection may not be
17	waived by any agreement, policy, form, or condition
18	of employment, including by any pre-dispute arbitra-
19	tion agreement or collective bargaining agreement.
20	"(16) SAVINGS.—Nothing in this subsection
21	shall be construed to diminish the rights, privileges,
22	or remedies of any employee who exercises rights
23	under any Federal or State law or common law, or
24	under any collective bargaining agreement.
25	"(17) Election of venue.—

"(A) IN GENERAL.—An employee of an
employer who is located in a State that has a
State plan approved under section 18 may file
a complaint alleging a violation of paragraph
(1) or (2) by such employer with—
"(i) the Secretary under paragraph
(5); or
"(ii) a State plan administrator in
such State.
"(B) Referrals.—If—
"(i) the Secretary receives a complaint
pursuant to subparagraph (A)(i), the Sec-
retary shall not refer such complaint to a
State plan administrator for resolution; or
"(ii) a State plan administrator re-
ceives a complaint pursuant to subpara-
graph (A)(ii), the State plan administrator
shall not refer such complaint to the Sec-
retary for resolution.".
(d) Relation to Enforcement.—Section 17(j) of
such Act (29 U.S.C. $666(j)$ ) is amended by inserting be-
fore the period the following: ", including the history of

1 SEC. 703. VICTIMS' RIGHTS.

2 The Occupational Safety and Health Act of 1970 (29
3 U.S.C. 651 et seq.) is amended by inserting after section
4 9 (29 U.S.C. 658) the following:

# 5 "SEC. 9A. VICTIMS' RIGHTS.

6 "(a) RIGHTS BEFORE THE SECRETARY.—A victim or
7 the representative of a victim shall be afforded the right,
8 with respect to an inspection or investigation conducted
9 under section 8, to—

"(1) meet with the Secretary regarding the inspection or investigation conducted under such section before the Secretary's decision to issue a citation or take no action;

"(2) receive, at no cost, a copy of any citation
or report, issued as a result of such inspection or investigation, at the same time as the employer receives such citation or report;

18 "(3) be informed of any notice of contest or ad19 dition of parties to the proceedings filed under sec20 tion 10(c); and

21 "(4) be provided notification of the date and 22 time or any proceedings, service of pleadings, and 23 other relevant documents, and an explanation of the 24 rights of the employer, employee and employee rep-25 resentative, and victim to participate in proceedings 26 conducted under section 10(c). "(b) RIGHTS BEFORE THE COMMISSION.—Upon re quest, a victim or representative of a victim shall be af forded the right with respect to a work-related bodily in jury or death to—

5 "(1) be notified of the time and date of any6 proceeding before the Commission;

7 "(2) receive pleadings and any decisions relat-8 ing to the proceedings; and

9 "(3) be provided an opportunity to appear and
10 make a statement in accordance with the rules pre11 scribed by the Commission.

"(c) MODIFICATION OF CITATION.—Before entering 12 into an agreement to withdraw or modify a citation issued 13 as a result of an inspection or investigation of an incident 14 15 under section 8, the Secretary shall notify a victim or representative of a victim and provide the victim or represent-16 17 ative of a victim with an opportunity to appear and make 18 a statement before the parties conducting settlement nego-19 tiations. In lieu of an appearance, the victim or represent-20 ative of the victim may elect to submit a letter to the Sec-21 retary and the parties.

22 "(d) SECRETARY PROCEDURES.—The Secretary shall
23 establish procedures—

24 "(1) to inform victims of their rights under this25 section; and

	01
1	"(2) for the informal review of any claim of a
2	denial of such a right.
3	"(e) Commission Procedures and Consider-
4	ATIONS.—The Commission shall—
5	"(1) establish procedures relating to the rights
6	of victims to be heard in proceedings before the
7	Commission; and
8	"(2) in rendering any decision, provide due con-
9	sideration to any statement or information provided
10	by any victim before the Commission.
11	"(f) FAMILY LIAISONS.—The Secretary shall des-
12	ignate at least 1 employee at each area office of the Occu-
13	pational Safety and Health Administration to serve as a
14	family liaison to—
15	"(1) keep victims informed of the status of in-
16	vestigations, enforcement actions, and settlement ne-
17	gotiations; and
18	"(2) assist victims in asserting their rights
19	under this section.
20	"(g) DEFINITION.—In this section, the term 'victim'
21	means—
22	"(1) an employee, including a former employee,
23	who has sustained a work-related injury or illness
24	that is the subject of an inspection or investigation
25	conducted under section 8; or

1	((2) a family member (as further defined by
2	the Secretary) of a victim described in paragraph
3	(1), if—
4	"(A) the victim dies as a result of an inci-
5	dent that is the subject of an inspection or in-
6	vestigation conducted under section 8; or
7	"(B) the victim sustains a work-related in-
8	jury or illness that is the subject of an inspec-
9	tion or investigation conducted under section 8,
10	and the victim, because of incapacity, cannot
11	reasonably exercise the rights under this sec-
12	tion.".
13	SEC. 704. CORRECTION OF SERIOUS, WILLFUL, OR RE-
	SEC. 704. CORRECTION OF SERIOUS, WILLFUL, OR RE- PEATED VIOLATIONS PENDING CONTEST AND
14	
14 15	PEATED VIOLATIONS PENDING CONTEST AND
14 15 16	<b>PEATED VIOLATIONS PENDING CONTEST AND</b> <b>PROCEDURES FOR A STAY.</b> Section 10 of the Occupational Safety and Health Act
14 15 16 17	<b>PEATED VIOLATIONS PENDING CONTEST AND</b> <b>PROCEDURES FOR A STAY.</b> Section 10 of the Occupational Safety and Health Act
14 15 16 17 18	PEATED VIOLATIONS PENDING CONTEST AND PROCEDURES FOR A STAY. Section 10 of the Occupational Safety and Health Act of 1970 (29 U.S.C. 659) is amended by adding at the end
14 15 16 17 18 19	PEATED VIOLATIONS PENDING CONTEST AND PROCEDURES FOR A STAY. Section 10 of the Occupational Safety and Health Act of 1970 (29 U.S.C. 659) is amended by adding at the end the following:
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	PEATED VIOLATIONS PENDING CONTEST AND PROCEDURES FOR A STAY. Section 10 of the Occupational Safety and Health Act of 1970 (29 U.S.C. 659) is amended by adding at the end the following: "(d) CORRECTION OF SERIOUS, WILLFUL, OR RE-
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	PEATED VIOLATIONS PENDING CONTEST AND PROCEDURES FOR A STAY. Section 10 of the Occupational Safety and Health Act of 1970 (29 U.S.C. 659) is amended by adding at the end the following: "(d) CORRECTION OF SERIOUS, WILLFUL, OR RE- PEATED VIOLATIONS PENDING CONTEST AND PROCE-
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>	PEATED VIOLATIONS PENDING CONTEST AND PROCEDURES FOR A STAY. Section 10 of the Occupational Safety and Health Act of 1970 (29 U.S.C. 659) is amended by adding at the end the following: "(d) CORRECTION OF SERIOUS, WILLFUL, OR RE- PEATED VIOLATIONS PENDING CONTEST AND PROCE- DURES FOR A STAY.—
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> </ol>	PEATED VIOLATIONS PENDING CONTEST AND PROCEDURES FOR A STAY. Section 10 of the Occupational Safety and Health Act of 1970 (29 U.S.C. 659) is amended by adding at the end the following: "(d) CORRECTION OF SERIOUS, WILLFUL, OR RE- PEATED VIOLATIONS PENDING CONTEST AND PROCE- DURES FOR A STAY.— "(1) PERIOD PERMITTED FOR CORRECTION OF

1	the correction of the violation shall begin to run
2	upon receipt of the citation.
3	"(2) FILING OF A MOTION OF CONTEST.—The
4	filing of a notice of contest by an employer—
5	"(A) shall not operate as a stay of the pe-
6	riod for correction of a violation designated as
7	serious, willful, or repeated; and
8	"(B) may operate as a stay of the period
9	for correction of a violation not designated by
10	the Secretary as serious, willful, or repeated.
11	"(3) CRITERIA AND RULES OF PROCEDURE FOR
12	STAYS.—
13	"(A) MOTION FOR A STAY.—An employer
14	may file with the Commission a motion to stay
15	a period for the correction of a violation des-
16	ignated as serious, willful, or repeated.
17	"(B) CRITERIA.—In determining whether
18	a stay should be issued on the basis of a motion
19	filed under subparagraph (A), the Commission
20	shall consider whether—
21	"(i) the employer has demonstrated a
22	substantial likelihood of success on its con-
23	test to the citation;
24	"(ii) the employer will suffer irrep-
25	arable harm absent a stay; and

1	"(iii) a stay will adversely affect the
2	health or safety of workers.
3	"(C) RULES OF PROCEDURE.—The Com-
4	mission shall develop rules of procedure for con-
5	ducting a hearing on a motion filed under sub-
6	paragraph (A) on an expedited basis. At a min-
7	imum, such rules shall provide:
8	"(i) That a hearing before an admin-
9	istrative law judge shall occur not later
10	than 15 days following the filing of the
11	motion for a stay (unless extended at the
12	request of the employer), and shall provide
13	for a decision on the motion not later than
14	15 days following the hearing (unless ex-
15	tended at the request of the employer).
16	"(ii) That a decision of an administra-
17	tive law judge on a motion for stay is ren-
18	dered on a timely basis.
19	"(iii) That if a party is aggrieved by
20	a decision issued by an administrative law
21	judge regarding the stay, such party has
22	the right to file an objection with the Com-
23	mission not later than 5 days after receipt
24	of the administrative law judge's decision.
25	Within 10 days after receipt of the objec-

1	tion, a Commissioner, if a quorum is seat-
2	ed pursuant to section 12(f), shall decide
3	whether to grant review of the objection.
4	If, within 10 days after receipt of the ob-
5	jection, no decision is made on whether to
6	review the decision of the administrative
7	law judge, the Commission declines to re-
8	view such decision, or no quorum is seated,
9	the decision of the administrative law
10	judge shall become a final order of the
11	Commission. If the Commission grants re-
12	view of the objection, the Commission shall
13	issue a decision regarding the stay not
14	later than 30 days after receipt of the ob-
15	jection. If the Commission fails to issue
16	such decision within 30 days, the decision
17	of the administrative law judge shall be-
18	come a final order of the Commission.
19	"(iv) For notification to employees or
20	representatives of affected employees of re-
21	quests for such hearings and shall provide
22	affected employees or representatives of af-
23	fected employees an opportunity to partici-
24	pate as parties to such hearings.".

## 1 SEC. 705. CONFORMING AMENDMENTS.

2 Section 17(d) of the Occupational Safety and Health
3 Act of 1970 (29 U.S.C. 666(d)) is amended to read as
4 follows:

5 "(d) Any employer who fails to correct a violation designated by the Secretary as serious, willful, or repeated 6 7 and for which a citation has been issued under section 9(a)8 within the period permitted for its correction (and a stay 9 has not been issued by the Commission under section 10(d)) may be assessed a civil penalty of not more than 10 11 \$7,000 for each day during which such failure or violation continues. Any employer who fails to correct any other vio-12 13 lation for which a citation has been issued under section 9(a) of this title within the period permitted for its correc-14 tion (which period shall not begin to run until the date 15 16 of the final order of the Commission in the case of any review proceeding under section 10 initiated by the em-17 18 ployer in good faith and not solely for delay of avoidance 19 of penalties) may be assessed a civil penalty of not more than \$7,000 for each day during which such failure or vio-20 21 lation continues.".

# 22 SEC. 706. CIVIL PENALTIES.

(a) IN GENERAL.—Section 17 of the Occupational
Safety and Health Act of 1970 (29 U.S.C. 666) is amended—

26 (1) in subsection (a)—

1	(A) by striking "\$70	,000" and inserting
2	<sup>``\$120,000'';</sup>	

(B) by striking "\$5,000" and inserting "\$8,000"; and

5 (C) by adding at the end the following: "In 6 determining whether a violation is repeated, the 7 Secretary shall consider the employer's history 8 of violations under this Act and under State oc-9 cupational safety and health plans established 10 under section 18. If such a willful or repeated 11 violation caused or contributed to the death of 12 an employee, such civil penalty amounts shall 13 be increased to not more than \$250,000 for 14 each such violation, but not less than \$50,000 15 for each such violation, except that for an em-16 ployer with 25 or fewer employees such penalty 17 shall not be less than \$25,000 for each such 18 violation.";

19 (2) in subsection (b)—

20 (A) by striking "\$7,000" and inserting
21 "\$12,000"; and

(B) by adding at the end the following: "If
such a violation caused or contributed to the
death of an employee, such civil penalty
amounts shall be increased to not more than

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1	\$50,000 for each such violation, but not less
2	than $$20,000$ for each such violation, except
3	that for an employer with 25 or fewer employ-
4	ees such penalty shall not be less than $$10,000$
5	for each such violation.";
6	(3) in subsection (c), by striking "\$7,000" and
7	inserting ''\$12,000'';
8	(4) in subsection (d), as amended by section
9	705, by striking "\$7,000" each place it occurs and
10	inserting ''\$12,000'';
11	(5) by redesignating subsections (e) through (l)
12	as subsections (f) through (m), respectively; and
13	(6) in subsection (j) (as redesignated by para-
14	graph (5)), by striking "\$7,000" and inserting
15	``\$12,000;``.
16	(b) INFLATION ADJUSTMENT.—Section 17 of such
17	Act is further amended by inserting after subsection (d)
18	the following:
19	"(e) Amounts provided under this section for civil
20	penalties shall be adjusted by the Secretary at least once
21	during each 4-year period beginning January 1 after the
22	date of enactment of the Robert C. Byrd Mine Safety Pro-
23	tection Act of 2017, to account for the percentage increase
24	or decrease in the Consumer Price Index for all urban con-
25	sumers during such period.".

# 1 SEC. 707. CRIMINAL PENALTIES.

2 (a) IN GENERAL.—Section 17 of the Occupational
3 Safety and Health Act of 1970 (29 U.S.C. 666) (as
4 amended by sections 705 and 706) is further amended—

5 (1) by amending subsection (f), as so redesig-6 nated, to read as follows:

"(f)(1) Any employer who knowingly violates any 7 8 standard, rule, or order promulgated under section 6, or 9 of any regulation prescribed under this Act, and that viola-10 tion caused or contributed to the death of any employee, 11 shall, upon conviction, be punished by a fine in accordance with title 18, United States Code, by imprisonment for 12 not more than 10 years, or by both, except that if the 13 14 conviction is for a violation committed after a first convic-15 tion of such person under this subsection or subsection 16 (i), punishment shall be by a fine in accordance title 18, 17 United States Code, by imprisonment for not more than 20 years, or by both. 18

19 "(2) For the purpose of this subsection, the term 'em20 ployer' means, in addition to the definition contained in
21 section 3, any officer or director.";

(2) in subsection (g), as so redesignated, by
striking "fine of not more than \$1,000 or by imprisonment for not more than six months," and inserting "fine in accordance with title 18, United States

Code, or by imprisonment for not more than 2
 years,";

3 (3) in subsection (h), as so redesignated, by
4 striking "fine of not more than \$10,000, or by im5 prisonment for not more than six months," and in6 serting "fine in accordance with title 18, United
7 States Code, or by imprisonment for not more than
8 5 years,";

9 (4) by redesignating subsections (j) through
10 (m), as so redesignated, as subsections (k) through
11 (n), respectively; and

12 (5) by inserting after subsection (i) the fol-13 lowing:

14 (j)(1) Any employer who knowingly violates any 15 standard, rule, or order promulgated under section 6, or any regulation prescribed under this Act, and that viola-16 tion causes or contributes to serious bodily harm to any 17 employee but does not cause death to any employee, shall, 18 upon conviction, be punished by a fine in accordance with 19 title 18, United States Code, by imprisonment for not 20 21 more than 5 years, or by both, except that if the conviction 22 is for a violation committed after a first conviction of such 23 person under this subsection or subsection (e), punishment 24 shall be by a fine in accordance with title 18, United

States Code, by imprisonment for not more than 10 years,
 or by both.

3 "(2) For the purpose of this subsection, the term 'em4 ployer' means, in addition to the definition contained in
5 section 3, any officer or director.

6 "(3) For purposes of this subsection, the term 'seri7 ous bodily harm' means bodily injury or illness that in8 volves—

9 "(A) a substantial risk of death;

10 "(B) protracted unconsciousness;

11 "(C) protracted and obvious physical disfigure-12 ment; or

"(D) protracted loss or impairment, either temporary or permanent, of the function of a bodily
member, organ, or mental faculty.".

(b) JURISDICTION FOR PROSECUTION UNDER STATE
AND LOCAL CRIMINAL LAWS.—Section 17 of such Act (29
U.S.C. 666) (as amended by this Act) is further amended
by adding at the end the following:

"(o) Nothing in this Act shall preclude a State or
local law enforcement agency from conducting criminal
prosecutions in accordance with the laws of such State or
locality.".

## 1 SEC. 708. PENALTIES.

2 Subsection (n) of section 17 the Occupational Safety 3 and Health Act of 1970 (29 U.S.C. 666), as redesignated by sections 706 and 707, is amended by adding at the 4 5 end the following: "Pre-final order interest on such penalties shall begin to accrue on the date the party contests 6 7 a citation issued under this Act, and shall end upon the 8 issuance of the final order. Such pre-final order interest 9 shall be calculated at the current underpayment rate determined by the Secretary of the Treasury pursuant to 10 11 section 6621 of the Internal Revenue Code of 1986, and shall be compounded daily. Post-final order interest shall 12 13 begin to accrue 30 days after the date a final order of the Commission or the court is issued, and shall be 14 charged at the rate of 8 percent per year.". 15

#### 16 SEC. 709. AUTHORIZATION OF COOPERATIVE AGREEMENTS

17 BY NIOSH OFFICE OF MINE SAFETY AND18 HEALTH.

19 Section 22(h)(3) of the Occupational Safety and
20 Health Act of 1970 (29 U.S.C. 671(h)(3)) is amended—
21 (1) in subparagraph (B), by striking "and" at
22 the end;

23 (2) by redesignating subparagraph (C) as sub-24 paragraph (D); and

25 (3) by inserting after subparagraph (B) the fol-26 lowing:

"(C) enter into cooperative agreements or
 contracts with international institutions and
 private entities to improve mine safety and
 health through the development and evaluation
 of new interventions; and".

## 6 SEC. 710. EFFECTIVE DATE.

7 (a) GENERAL RULE.—Except as provided for in sub8 section (b), this title and the amendments made by this
9 title shall take effect not later than 90 days after the date
10 of the enactment of this Act.

(b) EXCEPTION FOR STATES AND POLITICAL SUBDIVISIONS.—The following are exceptions to the effective
date described in subsection (a):

14 (1) A State that has a State plan approved 15 under section 18 of the Occupational Safety and 16 Health Act of 1970 (29 U.S.C. 667) shall amend its 17 State plan to conform with the requirements of this 18 title, and the amendments made by this title, not 19 later than 12 months after the date of the enact-20 ment of this Act. The Secretary of Labor may ex-21 tend the period for a State to make such amend-22 ments to its State plan by not more than 12 months, 23 if the State's legislature is not in session during the 24 12-month period beginning with the date of the en-25 actment of this Act. Such amendments to the State

1	plan shall take effect not later than 90 days after
2	the adoption of such amendments by such State.
3	(2) This title and the amendments made by this
4	Act shall take effect not later than 36 months after
5	the date of the enactment of this Act with respect
6	to a workplace of a State, or a political subdivision
7	of a State, that does not have a State plan approved
8	under such section 18 (29 U.S.C. 667).