# AMENDMENT TO THE RULES COMMITTEE PRINT FOR H.R. 3053

# OFFERED BY MR. BEN RAY LUJÁN OF NEW MEXICO

At the end of the bill, add the following:

## 1 TITLE VII—RADIATION EXPO-

### 2 SURE COMPENSATION ACT

### 3 **AMENDMENTS**

- 4 SECTION 701. SHORT TITLE.
- 5 This title may be cited as the "Radiation Exposure
- 6 Compensation Act Amendments of 2018".
- 7 SEC. 702. REFERENCES.
- 8 Except as otherwise specifically provided, whenever in
- 9 this title an amendment or repeal is expressed in terms
- 10 of an amendment to or repeal of a section or other provi-
- 11 sion of law, the reference shall be considered to be made
- 12 to a section or other provision of the Radiation Exposure
- 13 Compensation Act (Public Law 101–426; 42 U.S.C. 2210
- 14 note).
- 15 SEC. 703. EXTENSION OF FUND.
- 16 Section 3(d) is amended—
- 17 (1) by striking the first sentence and inserting
- 18 "The Fund shall terminate 19 years after the date

1	of the enactment of the Radiation Exposure Com-
2	pensation Act Amendments of 2018."; and
3	(2) by striking "22-year" and inserting "19-
4	year''.
5	SEC. 704. CLAIMS RELATING TO ATMOSPHERIC TESTING.
6	(a) Leukemia Claims Relating to Trinity Test
7	IN NEW MEXICO AND TESTS IN THE PACIFIC.—Section
8	4(a)(1)(A) is amended—
9	(1) in clause (i)—
10	(A) in subclause (II)—
11	(i) by striking "in the affected area"
12	and inserting "in an affected area"; and
13	(ii) by striking "or" after the semi-
14	$\operatorname{colon};$
15	(B) by redesignating subclause (III) as
16	subclause (V); and
17	(C) by inserting after subclause (II) the
18	following:
19	"(III) was physically present in an af-
20	fected area for the period beginning on
21	June 30, 1945, and ending on July 31,
22	1945; or
23	"(IV) was physically present in an af-
24	fected area—

1	"(aa) for a period of at least 1
2	year during the period beginning on
3	June 30, 1946, and ending on August
4	19, 1958; or
5	"(bb) for the period beginning on
6	April 25, 1962, and ending on No-
7	vember 5, 1962; or"; and
8	(2) in clause (ii)(I), by striking "physical pres-
9	ence described in subclause (I) or (II) of clause (i)
10	or onsite participation described in clause (i)(III)"
11	and inserting "physical presence described in sub-
12	clause (I), (II), (III), or (IV) of clause (i) or onsite
13	participation described in clause (i)(V)".
14	(b) Amounts for Claims Related to Leu-
15	KEMIA.—Section 4(a)(1) is amended—
16	(1) in subparagraph (A) by striking "an
17	amount" and inserting "the amount"; and
18	(2) by striking subparagraph (B) and inserting
19	the following:
20	"(B) Amount.—If the conditions de-
21	scribed in subparagraph (C) are met, an indi-
22	vidual who is described in subparagraph (A)(i)
23	shall receive \$150,000.".

1	(c) Specified Diseases Claims Relating to
2	TRINITY TEST IN NEW MEXICO AND TESTS IN THE PA-
3	CIFIC.—Section 4(a)(2) is amended—
4	(1) in subparagraph (A), by striking "in the af-
5	fected area" and inserting "in an affected area";
6	(2) in subparagraph (B)—
7	(A) by striking "in the affected area" and
8	inserting "in an affected area"; and
9	(B) by striking "or" at the end;
10	(3) by redesignating subparagraph (C) as sub-
11	paragraph (E); and
12	(4) by inserting after subparagraph (B) the fol-
13	lowing:
14	"(C) was physically present in an affected
15	area for the period beginning on June 30,
16	1945, and ending on July 31, 1945;
17	"(D) was physically present in an affected
18	area—
19	"(i) for a period of at least 2 years
20	during the period beginning on June 30,
21	1946, and ending on August 19, 1958; or
22	"(ii) for the period beginning on April
23	25, 1962, and ending on November 5,
24	1962; or".

1	(d) Claims Related to Radiation Exposure
2	DURING CLEANUP OF ENEWETAK ATOLL.—Subpara-
3	graph (E) of section 4(a)(2) (as redesignated by sub-
4	section (c) of this section) is amended by striking "a test
5	involving the atmospheric detonation of a nuclear device,"
6	and inserting the following:
7	"(i) a test involving the atmospheric
8	detonation of a nuclear device, or
9	"(ii) the cleanup of Enewetak Atoll
10	during the period beginning on January 1,
11	1977, and ending on December 31,
12	1980,".
13	(e) Amounts for Claims Related to Specified
14	DISEASES.—Section 4(a)(2) is amended in the matter fol-
15	lowing subparagraph (E) (as redesignated by subsection
16	(c) of this section) by striking "\$50,000 (in the case of
17	an individual described in subparagraph (A) or (B)) or
18	\$75,000 (in the case of an individual described in subpara-
19	graph (C))," and inserting "\$150,000".
20	(f) Medical Benefits.—Section 4(a) is amended
21	by adding at the end the following:
22	"(5) Medical benefits.—An individual re-
23	ceiving a payment under this section shall be eligible
24	to receive medical benefits in the same manner and
25	to the same extent as an individual eligible to receive

1	medical benefits under section 3629 of the Energy
2	Employees Occupational Illness Compensation Pro-
3	gram Act of 2000 (42 U.S.C. 7384t).".
4	(g) Downwind States.—Section 4(b)(1) is amend-
5	ed to read as follows:
6	"(1) 'affected area' means—
7	"(A) except as provided under subpara-
8	graphs (B) and (C), Arizona, Colorado, Idaho,
9	Montana, Nevada, New Mexico, and Utah;
10	"(B) with respect to a claim by an indi-
11	vidual under subsection $(a)(1)(A)(i)(III)$ or
12	(a)(2)(C), only New Mexico; and
13	"(C) with respect to a claim by an indi-
14	vidual under subsection $(a)(1)(A)(i)(IV)$ or
15	(a)(2)(D), only Guam.".
16	SEC. 705. CLAIMS RELATING TO URANIUM MINING.
17	(a) Employees of Mines and Mills.—Section
18	5(a)(1)(A)(i) is amended—
19	(1) by inserting "(I)" after "(i)";
20	(2) by striking "December 31, 1971; and" and
21	inserting "December 31, 1990; or"; and
22	(3) by adding at the end the following:
23	"(II) was employed as a core driller in
24	a State referred to in subclause (I) during

1	the period described in such subclause;
2	and".
3	(b) Miners.—Section 5(a)(1)(A)(ii)(I) is amended
4	by inserting "or renal cancer or any other chronic renal
5	disease, including nephritis and kidney tubal tissue in-
6	jury" after "nonmalignant respiratory disease".
7	(c) MILLERS, CORE DRILLERS, AND ORE TRANS-
8	PORTERS.—Section 5(a)(1)(A)(ii)(II) is amended—
9	(1) by inserting ", core driller," after "was a
10	miller";
11	(2) by inserting "(I)" after "clause (i)"; and
12	(3) by striking all that follows "nonmalignant
13	respiratory disease" and inserting "or renal cancer
14	or any other chronic renal disease, including nephri-
15	tis and kidney tubal tissue injury; or".
16	(d) Combined Work Histories.—Section
17	5(a)(1)(A)(ii) is further amended—
18	(1) by striking "or" at the end of subclause (I);
19	and
20	(2) by adding at the end the following:
21	"(III)(aa) does not meet the condi-
22	tions of subclause (I) or (II);
23	"(bb) worked, during the period de-
24	scribed in clause (i)(I), in two or more of

1	the following positions: miner, miller, core
2	driller, and ore transporter;
3	"(cc) meets the requirements of para-
4	graph (4) or (5), or both; and
5	"(dd) submits written medical docu-
6	mentation that the individual developed
7	lung cancer or a nonmalignant respiratory
8	disease or renal cancer or any other chron-
9	ic renal disease, including nephritis and
10	kidney tubal tissue injury after exposure to
11	radiation through work in one or more of
12	the positions referred to in item (bb);".
13	(e) Dates of Operation of Uranium Mine.—Sec-
14	tion 5(a)(2)(A) is amended by striking "December 31,
15	1971" and inserting "December 31, 1990".
16	(f) Special Rules Relating to Combined Work
17	HISTORIES.—Section 5(a) is amended by adding at the
18	end the following:
19	"(4) Special rule relating to combined
20	WORK HISTORIES FOR INDIVIDUALS WITH AT LEAST
21	ONE YEAR OF EXPERIENCE.—An individual meets
22	the requirements of this paragraph if the individual
23	worked in one or more of the positions referred to
24	in paragraph (1)(A)(ii)(III)(bb) for a period of at

1	least one year during the period described in para-
2	$\operatorname{graph} (1)(A)(i)(I).$
3	"(5) Special rule relating to combined
4	WORK HISTORIES FOR MINERS.—An individual
5	meets the requirements of this paragraph if the indi-
6	vidual, during the period described in paragraph
7	(1)(A)(i)(I), worked as a miner and was exposed to
8	such number of working level months of radiation
9	that the Attorney General determines, when com-
10	bined with the exposure of such individual to radi-
11	ation through work as a miller, core driller, or ore
12	transporter during the period described in paragraph
13	(1)(A)(i)(I), results in such individual being exposed
14	to a total level of radiation that is greater or equal
15	to the level of exposure of an individual described in
16	paragraph (4).".
17	(g) Definition of Core Driller.—Section 5(b) is
18	amended—
19	(1) by striking "and" at the end of paragraph
20	(7);
21	(2) by striking the period at the end of para-
22	graph (8) and inserting "; and"; and
23	(3) by adding at the end the following:
24	"(9) the term 'core driller' means any indi-
25	vidual employed to engage in the act or process of

1	obtaining cylindrical rock samples of uranium or va-
2	nadium by means of a borehole drilling machine for
3	the purpose of mining uranium or vanadium.".
4	SEC. 706. EXPANSION OF USE OF AFFIDAVITS IN DETER-
5	MINATION OF CLAIMS; REGULATIONS.
6	(a) Affidavits.—Section 6(b) is amended by adding
7	at the end the following:
8	"(3) Affidavits.—
9	"(A) Employment history.—For pur-
10	poses of this Act, the Attorney General shall ac-
11	cept a written affidavit or declaration as evi-
12	dence to substantiate the employment history of
13	an individual as a miner, miller, core driller, or
14	ore transporter if the affidavit—
15	"(i) is provided in addition to other
16	material that may be used to substantiate
17	the employment history of the individual;
18	"(ii) attests to the employment history
19	of the individual;
20	"(iii) is made subject to penalty for
21	perjury; and
22	"(iv) is made by a person other than
23	the individual filing the claim.
24	"(B) Physical presence in affected
25	AREA.—For purposes of this Act, the Attorney

1	General shall accept a written affidavit or dec-
2	laration as evidence to substantiate an individ-
3	ual's physical presence in an affected area dur-
4	ing a period described in section $4(a)(1)(A)(i)$
5	or section 4(a)(2) if the affidavit—
6	"(i) is provided in addition to other
7	material that may be used to substantiate
8	the individual's presence in an affected
9	area during that time period;
10	"(ii) attests to the individual's pres-
11	ence in an affected area during that pe-
12	$\operatorname{riod};$
13	"(iii) is made subject to penalty for
14	perjury; and
15	"(iv) is made by a person other than
16	the individual filing the claim.
17	"(C) Participation at testing site.—
18	For purposes of this Act, the Attorney General
19	shall accept a written affidavit or declaration as
20	evidence to substantiate an individual's partici-
21	pation onsite in a test involving the atmospheric
22	detonation of a nuclear device if the affidavit—
23	"(i) is provided in addition to other
24	material that may be used to substantiate
25	the individual's participation onsite in a

1	test involving the atmospheric detonation
2	of a nuclear device;
3	"(ii) attests to the individual's partici-
4	pation onsite in a test involving the atmos-
5	pheric detonation of a nuclear device;
6	"(iii) is made subject to penalty for
7	perjury; and
8	"(iv) is made by a person other than
9	the individual filing the claim.
10	"(D) PARTICIPATION IN CLEANUP.—For
11	purposes of this Act, the Attorney General shall
12	accept a written affidavit or declaration as evi-
13	dence to substantiate an individual's participa-
14	tion onsite in the cleanup of Enewetak Atoll
15	during the period beginning on January 1,
16	1977, and ending on December 31, 1980, if the
17	affidavit—
18	"(i) is provided in addition to other
19	material that may be used to substantiate
20	the individual's participation onsite in the
21	cleanup of Enewetak Atoll during such pe-
22	riod;
23	"(ii) attests to the individual's partici-
24	pation onsite in the cleanup of Enewetak
25	Atoll during such period;

1	"(iii) is made subject to penalty for
2	perjury; and
3	"(iv) is made by a person other than
4	the individual filing the claim.".
5	(b) Guidelines for Onsite Participation in
6	CLEANUP OF ENEWETAK ATOLL.—Subparagraph (C) of
7	section 6(b)(2) is amended by striking "under section
8	4(a)(2)(C)" and inserting ", or in the cleanup of
9	Enewetak Atoll, under section 4(a)(2)(E)".
10	(c) Technical and Conforming Amendments.—
11	Section 6 is amended—
12	(1) in subsection $(c)(2)$ —
13	(A) in subparagraph (A)—
14	(i) in the first sentence, by striking
15	"subsection (a)(1), (a)(2)(A), or (a)(2)(B)
16	of section 4" and inserting "subsection
17	(a)(1), (a)(2)(A), (a)(2)(B), (a)(2)(C), or
18	(a)(2)(D) of section 4"; and
19	(ii) in clause (i), by striking "sub-
20	section $(a)(1)$ , $(a)(2)(A)$ , or $(a)(2)(B)$ of
21	section 4" and inserting "subsection
22	(a)(1), (a)(2)(A), (a)(2)(B), (a)(2)(C), or
23	(a)(2)(D) of section 4"; and

1	(B) in subparagraph (B), by striking "sec-
2	tion $4(a)(2)(C)$ " and inserting "section
3	4(a)(2)(E)";
4	(C) by adding "or in the cleanup of
5	Enewetak Atoll" after "detonation of a nuclear
6	device"; and
7	(2) in subsection (e)—
8	(A) by striking "subsection $(a)(1)$ ,
9	(a)(2)(A), or (a)(2)(B) of section 4" and insert-
10	ing "subsection (a)(1), (a)(2)(A), (a)(2)(B),
11	(a)(2)(C), or $(a)(2)(D)$ of section 4"; and
12	(B) by inserting "or in the cleanup of
13	Enewetak Atoll" after "detonation of a nuclear
14	device".
15	(d) Regulations.—Section 6(k) is amended by add-
16	ing at the end the following: "Not later than 180 days
17	after the date of enactment of the Radiation Exposure
18	Compensation Act Amendments of 2018, the Attorney
19	General shall issue revised regulations to carry out this
20	Act.".
21	SEC. 707. LIMITATION ON CLAIMS.
22	(a) Extension of Filing Time.—Section 8(a) is
23	amended—
24	(1) by striking "22 years" and inserting "19
25	years"; and

1	(2) by striking "2000" and inserting "2017".
2	(b) Resubmittal of Claims.—Section 8(b) is
3	amended to read as follows:
4	"(b) Resubmittal of Claims.—
5	"(1) DENIED CLAIMS.—After the date of enact-
6	ment of the Radiation Exposure Compensation Act
7	Amendments of 2018, any claimant who has been
8	denied compensation under this Act may resubmit a
9	claim for consideration by the Attorney General in
10	accordance with this Act not more than three times.
11	Any resubmittal made before the date of the enact-
12	ment of the Radiation Exposure Compensation Act
13	Amendments of 2018 shall not be applied to the lim-
14	itation under the preceding sentence.
15	"(2) Previously successful claims.—
16	"(A) IN GENERAL.—After the date of en-
17	actment of the Radiation Exposure Compensa-
18	tion Act Amendments of 2018, any claimant
19	who received compensation under this Act may
20	submit a request to the Attorney General for
21	additional compensation and benefits. Such re-
22	quest shall contain—
23	"(i) the claimant's name, social secu-
24	rity number, and date of birth;

1	"(ii) the amount of award received
2	under this Act before the date of enact-
3	ment of the Radiation Exposure Com-
4	pensation Act Amendments of 2018;
5	"(iii) any additional benefits and com-
6	pensation sought through such request;
7	and
8	"(iv) any additional information re-
9	quired by the Attorney General.
10	"(B) Additional compensation.—If the
11	claimant received compensation under this Act
12	before the date of enactment of the Radiation
13	Exposure Compensation Act Amendments of
14	2018 and submits a request under subpara-
15	graph (A), the Attorney General shall—
16	"(i) pay the claimant the amount that
17	is equal to any excess of—
18	"(I) the amount the claimant is
19	eligible to receive under this Act (as
20	amended by the Radiation Exposure
21	Compensation Act Amendments of
22	2018); minus
23	"(II) the aggregate amount paid
24	to the claimant under this Act before
25	the date of enactment of the Radi-

1	ation Exposure Compensation Act
2	Amendments of 2018; and
3	"(ii) in any case in which the claimant
4	was compensated under section 4, provide
5	the claimant with medical benefits under
6	section $4(a)(5)$ .".
7	SEC. 708. ATTORNEYS FEES.
8	Section 9(b)(1) is amended by striking "2 percent"
9	and inserting "10 percent".
10	SEC. 709. GRANT PROGRAM ON EPIDEMIOLOGICAL IM-
11	PACTS OF URANIUM MINING AND MILLING.
12	(a) Definitions.—In this section—
13	(1) the term "institution of higher education"
14	has the meaning given under section 101 of the
15	Higher Education Act of 1965 (20 U.S.C. 1001);
16	(2) the term "program" means the grant pro-
17	gram established under subsection (b); and
18	(3) the term "Secretary" means the Secretary
19	of Health and Human Services.
20	(b) Establishment.—The Secretary shall establish
21	a grant program relating to the epidemiological impacts
22	of uranium mining and milling. Grants awarded under the
23	program shall be used for the study of the epidemiological
24	impacts of uranium mining and milling among non-occu-

1	pationally exposed individuals, including family members
2	of uranium miners and millers.
3	(c) Administration.—The Secretary shall admin-
4	ister the program through the National Institute of Envi-
5	ronmental Health Sciences.
6	(d) ELIGIBILITY AND APPLICATION.—Any institution
7	of higher education or nonprofit private entity shall be eli-
8	gible to apply for a grant. To apply for a grant an eligible
9	institution or entity shall submit to the Secretary an appli-
10	cation at such time, in such manner, and containing or
11	accompanied by such information as the Secretary may
12	reasonably require.
13	(e) Authorization of Appropriations.—There
14	are authorized to be appropriated to carry out this section
15	\$3,000,000 for each of fiscal years 2017 through 2021.
16	SEC. 710. ENERGY EMPLOYEES OCCUPATIONAL ILLNESS
17	COMPENSATION PROGRAM.
18	(a) Covered Employees With Cancer.—Section
19	3621(9) of the Energy Employees Occupational Illness
20	Compensation Program Act of 2000 (42 U.S.C. 7384l(9))
21	
	is amended by striking subparagraph (A) and inserting
22	is amended by striking subparagraph (A) and inserting the following:
<ul><li>22</li><li>23</li></ul>	
	the following:

1	"(i) that individual contracted that
2	specified cancer after beginning employ-
3	ment at a Department of Energy facility
4	(in the case of a Department of Energy
5	employee or Department of Energy con-
6	tractor employee) or at an atomic weapons
7	employer facility (in the case of an atomic
8	weapons employee); or
9	"(ii) that individual—
10	"(I) contracted that specified
11	cancer after beginning employment in
12	a uranium mine or uranium mill de-
13	scribed under section $5(a)(1)(A)(i)$ of
14	the Radiation Exposure Compensation
15	Act (42 U.S.C. 2210 note) (including
16	any individual who was employed in
17	core drilling or the transport of ura-
18	nium ore or vanadium-uranium ore
19	from such mine or mill) located in
20	Colorado, New Mexico, Arizona, Wyo-
21	ming, South Dakota, Washington,
22	Utah, Idaho, North Dakota, Oregon,
23	Texas, or any State the Attorney Gen-
24	eral makes a determination under sec-
25	tion 5(a)(2) of that Act for inclusion

1	of eligibility under section $5(a)(1)$ of
2	that Act; and
3	"(II) was employed in a uranium
4	mine or uranium mill described under
5	subclause (I) (including any individual
6	who was employed in core drilling or
7	the transport of uranium ore or vana-
8	dium-uranium ore from such mine or
9	mill) at any time during the period
10	beginning on January 1, 1942, and
11	ending on December 31, 1990.".
12	(b) Members of Special Exposure Cohort.—
13	Section 3626 of the Energy Employees Occupational Ill-
14	ness Compensation Program Act of 2000 (42 U.S.C.
15	7384q) is amended—
16	(1) in subsection (a), by striking paragraph (1)
17	and inserting the following:
18	"(1) The Advisory Board on Radiation and
19	Worker Health under section 3624 shall advise the
20	President whether there is a class of employees—
21	"(A) at any Department of Energy facility
22	who likely were exposed to radiation at that fa-
23	cility but for whom it is not feasible to estimate
24	with sufficient accuracy the radiation dose they
25	received; or

1	"(B) employed in a uranium mine or ura-
2	nium mill described under section $5(a)(1)(A)(i)$
3	of the Radiation Exposure Compensation Act
4	(42 U.S.C. 2210 note) (including any individual
5	who was employed in core drilling or the trans-
6	port of uranium ore or vanadium-uranium ore
7	from such mine or mill) located in Colorado,
8	New Mexico, Arizona, Wyoming, South Dakota,
9	Washington, Utah, Idaho, North Dakota, Or-
10	egon, Texas, and any State the Attorney Gen-
11	eral makes a determination under section
12	5(a)(2) of that Act for inclusion of eligibility
13	under section 5(a)(1) of that Act, at any time
14	during the period beginning on January 1,
15	1942, and ending on December 31, 1990, who
16	likely were exposed to radiation at that mine or
17	mill but for whom it is not feasible to estimate
18	with sufficient accuracy the radiation dose they
19	received."; and
20	(2) by striking subsection (b) and inserting the
21	following:
22	"(b) Designation of Additional Members.—
23	"(1) Subject to the provisions of section
24	3621(14)(C), the members of a class of employees at
25	a Department of Energy facility, or at an atomic

1	weapons employer facility, may be treated as mem-
2	bers of the Special Exposure Cohort for purposes of
3	the compensation program if the President, upon
4	recommendation of the Advisory Board on Radiation
5	and Worker Health, determines that—
6	"(A) it is not feasible to estimate with suf-
7	ficient accuracy the radiation dose that the
8	class received; and
9	"(B) there is a reasonable likelihood that
10	such radiation dose may have endangered the
11	health of members of the class.
12	"(2) Subject to the provisions of section
13	3621(14)(C), the members of a class of employees
14	employed in a uranium mine or uranium mill de-
15	scribed under section $5(a)(1)(A)(i)$ of the Radiation
16	Exposure Compensation Act (42 U.S.C. 2210 note)
17	(including any individual who was employed in core
18	drilling or the transport of uranium ore or vana-
19	dium-uranium ore from such mine or mill) located in
20	Colorado, New Mexico, Arizona, Wyoming, South
21	Dakota, Washington, Utah, Idaho, North Dakota,
22	Oregon, Texas, and any State the Attorney General
23	makes a determination under section 5(a)(2) of that
24	Act for inclusion of eligibility under section $5(a)(1)$
25	of that Act, at any time during the period beginning

1	on January 1, 1942, and ending on December 31,
2	1990, may be treated as members of the Special Ex-
3	posure Cohort for purposes of the compensation pro-
4	gram if the President, upon recommendation of the
5	Advisory Board on Radiation and Worker Health,
6	determines that—
7	"(A) it is not feasible to estimate with suf-
8	ficient accuracy the radiation dose that the
9	class received; and
10	"(B) there is a reasonable likelihood that
11	such radiation dose may have endangered the
12	health of members of the class.".

