

117TH CONGRESS  
2D SESSION

# S. 4634

To require the Secretary of Energy to administer polygraph examinations to certain foreign nationals with access to nonpublic areas or information of the National Laboratories.

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IN THE SENATE OF THE UNITED STATES

JULY 27, 2022

Mr. BARRASSO introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

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## A BILL

To require the Secretary of Energy to administer polygraph examinations to certain foreign nationals with access to nonpublic areas or information of the National Laboratories.

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. POLYGRAPH EXAMINATIONS FOR CERTAIN**  
4 **FOREIGN NATIONALS WITH ACCESS TO NON-**  
5 **PUBLIC NATIONAL LABORATORY AREAS OR**  
6 **INFORMATION.**

7 (a) DEFINITIONS.—In this section:

8 (1) COVERED FOREIGN NATIONAL.—

1 (A) IN GENERAL.—The term “covered for-  
2 eign national” means a foreign national who—

3 (i) is a citizen or national of, or other-  
4 wise owes allegiance to, a country that, as  
5 of the date described in subparagraph (B),  
6 is designated as a country of particular  
7 concern under section 402 of the Inter-  
8 national Religious Freedom Act of 1998  
9 (22 U.S.C. 6442); and

10 (ii) is not—

11 (I) a national of the United  
12 States; or

13 (II) lawfully admitted for perma-  
14 nent residence.

15 (B) DATE DESCRIBED.—The date referred  
16 to in subparagraph (A)(i) is, as applicable—

17 (i) the date on which the foreign na-  
18 tional begins work—

19 (I) in a position at a National  
20 Laboratory; or

21 (II) in any other position at the  
22 Department in which the foreign na-  
23 tional will have access to nonpublic  
24 areas, data, or information of a Na-  
25 tional Laboratory; or

1                   (ii) the date on which the foreign na-  
2                   tional is initially granted access to non-  
3                   public areas, data, or information of a Na-  
4                   tional Laboratory under a contract or  
5                   agreement with the Department.

6                   (2) DEPARTMENT.—The term “Department”  
7                   means the Department of Energy.

8                   (3) LAWFULLY ADMITTED FOR PERMANENT  
9                   RESIDENCE.—The term “lawfully admitted for per-  
10                  manent residence” has the meaning given the term  
11                  in section 101(a) of the Immigration and Nationality  
12                  Act (8 U.S.C. 1101(a)).

13                  (4) NATIONAL OF THE UNITED STATES.—The  
14                  term “national of the United States” has the mean-  
15                  ing given the term in section 101(a) of the Immigra-  
16                  tion and Nationality Act (8 U.S.C. 1101(a)).

17                  (5) NATIONAL LABORATORY.—The term “Na-  
18                  tional Laboratory” has the meaning given the term  
19                  in section 2 of the Energy Policy Act of 2005 (42  
20                  U.S.C. 15801).

21                  (6) QUALIFYING POLYGRAPH EXAMINATION.—  
22                  The term “qualifying polygraph examination” means  
23                  a polygraph examination that is carried out in a  
24                  manner that, as determined by the Secretary, is con-  
25                  sistent with Intelligence Community Policy Guidance

1 704.6 published by the Director of National Intel-  
2 ligence and entitled “Conduct of Polygraph Exami-  
3 nations for Personnel Security Vetting” (or suc-  
4 cessor guidance).

5 (7) SECRETARY.—The term “Secretary” means  
6 the Secretary of Energy, acting through the Director  
7 of the Office of Intelligence and Counterintelligence.

8 (b) QUALIFYING POLYGRAPH EXAMINATIONS.—

9 (1) POTENTIAL EMPLOYEES OF THE DEPART-  
10 MENT.—Before a covered foreign national is hired  
11 by the Department to work in a position at a Na-  
12 tional Laboratory or in any position in which the  
13 covered foreign national will have access to non-  
14 public areas, data, or information of a National Lab-  
15 oratory, the Secretary shall administer a qualifying  
16 polygraph examination to the covered foreign na-  
17 tional.

18 (2) EXISTING EMPLOYEES OF THE DEPART-  
19 MENT.—

20 (A) IN GENERAL.—Before an employee of  
21 the Department who is a covered foreign na-  
22 tional may be transferred to a position at a Na-  
23 tional Laboratory or to any other position at  
24 the Department in which the employee will have  
25 access to nonpublic areas, data, or information

1 of a National Laboratory, the Secretary shall  
2 administer a qualifying polygraph examination  
3 to the employee.

4 (B) CERTAIN EXISTING EMPLOYEES WITH  
5 ACCESS TO NONPUBLIC INFORMATION.—

6 (i) EXISTING EMPLOYEES WHO ARE  
7 COVERED FOREIGN NATIONALS.—Each em-  
8 ployee of the Department who, as of the  
9 date of enactment of this Act, is a covered  
10 foreign national who works in a position at  
11 a National Laboratory or in any other po-  
12 sition at the Department in which the em-  
13 ployee has access to nonpublic areas, data,  
14 or information of a National Laboratory  
15 shall be required to submit to a qualifying  
16 polygraph examination by a date deter-  
17 mined by the Secretary, but not later than  
18 1 year after the date of enactment of this  
19 Act, to remain in that position.

20 (ii) EXISTING EMPLOYEES WHO BE-  
21 COME COVERED FOREIGN NATIONALS.—An  
22 employee of the Department who works in  
23 a position at a National Laboratory or in  
24 any other position at the Department in  
25 which the employee has access to nonpublic

1 areas, data, or information of a National  
2 Laboratory shall be required to submit to  
3 a qualifying polygraph examination—

4 (I) as soon as practicable after  
5 becoming a covered foreign national;  
6 and

7 (II) before being transferred,  
8 promoted, or otherwise hired into an-  
9 other position at the Department in  
10 which the employee will have access to  
11 nonpublic areas, data, or information  
12 of a National Laboratory if the em-  
13 ployee is a covered foreign national as  
14 of the date of the transfer, promotion,  
15 or hiring.

16 (3) CONTRACTORS AND OTHER INDIVIDUALS  
17 WITH ACCESS TO NONPUBLIC INFORMATION.—Be-  
18 fore a covered foreign national is initially granted  
19 access to nonpublic areas, data, or information of a  
20 National Laboratory under a contract or agreement  
21 with the Department, the Secretary shall administer  
22 a qualifying polygraph examination to the covered  
23 foreign national.

24 (c) SPECIFIC ISSUE POLYGRAPH EXAMINATIONS.—

25 The Secretary may require a covered foreign national to

1 submit to a Specific Issue Polygraph examination (within  
2 the meaning of Intelligence Community Policy Guidance  
3 704.6 published by the Director of National Intelligence  
4 and entitled “Conduct of Polygraph Examinations for Per-  
5 sonnel Security Vetting” (or successor guidance)) at any  
6 time during which the covered foreign national is employed  
7 by the Department.

8 (d) REEXAMINATION.—The Secretary shall require  
9 each employee of the Department who is a covered foreign  
10 national to be reexamined with an appropriate polygraph  
11 examination—

12 (1) not less frequently than once every 5 years  
13 while employed by the Department; and

14 (2) in a manner consistent with other members  
15 of the intelligence community (as defined in section  
16 3 of the National Security Act of 1947 (50 U.S.C.  
17 3003)) that require reexamination every 5 years.

18 (e) REFUSAL OF EXAMINATION; TERMINATION OF  
19 EMPLOYMENT.—

20 (1) IN GENERAL.—If a covered foreign national  
21 refuses to submit to a polygraph examination under  
22 this section—

23 (A) the covered foreign national shall not  
24 be granted access to any nonpublic areas, data,  
25 or information of a National Laboratory, and

1 any existing grant of access to such areas, data,  
2 or information shall be immediately revoked;  
3 and

4 (B) if the covered foreign national is an  
5 employee of the Department, the employment of  
6 the covered foreign national at the Department  
7 shall be terminated.

8 (2) CERTAIN EMPLOYEES OF THE DEPART-  
9 MENT.—

10 (A) EMPLOYEES UNDER CONSIDERATION  
11 FOR TRANSFER TO CERTAIN POSITIONS.—Para-  
12 graph (1)(B) shall apply to an employee of the  
13 Department described in subsection (b)(2)(A)  
14 who does not have access to nonpublic areas,  
15 data, or information of the Department but is  
16 under consideration for a transfer to a position  
17 described in that paragraph such that, if the  
18 employee refuses to submit to a polygraph ex-  
19 amination under this section—

20 (i) the employee shall be ineligible for  
21 the transfer; and

22 (ii) the employment of the employee  
23 at the Department shall be terminated.

24 (B) EMPLOYEES WITH ACCESS TO NON-  
25 PUBLIC AREAS OR INFORMATION.—Paragraph



1           (1)(B) shall apply to any employee of the De-  
2           partment who is a covered foreign national and  
3           works in a position at a National Laboratory or  
4           in any other position at the Department in  
5           which the employee has access to nonpublic  
6           areas, data, or information of a National Lab-  
7           oratory such that, if the employee refuses to  
8           submit to a polygraph examination under this  
9           section, the employment of the employee at the  
10          Department, including at any National Labora-  
11          tory, shall be terminated.

12          (3) POTENTIAL EMPLOYEES OF THE DEPART-  
13          MENT.—A covered foreign national who is under  
14          consideration for employment in a position described  
15          in subsection (b)(1) and refuses to submit to a poly-  
16          graph examination under this section—

17                 (A) shall be removed from consideration  
18                 for employment in that position; and

19                 (B) in accordance with paragraph (4),  
20                 shall not be eligible for employment at the De-  
21                 partment, including at any National Labora-  
22                 tory.

23          (4) SUBSEQUENT EMPLOYMENT AT THE DE-  
24          PARTMENT.—

1           (A) IN GENERAL.—A covered foreign na-  
2           tional shall not be eligible for employment at  
3           the Department, including at any National Lab-  
4           oratory, if the covered foreign national pre-  
5           viously refused to submit to a polygraph exam-  
6           ination under this section.

7           (B) CHANGE IN STATUS.—A foreign na-  
8           tional who is lawfully admitted for permanent  
9           residence shall not be eligible for employment at  
10          the Department, including at any National Lab-  
11          oratory, if the foreign national previously re-  
12          fused to submit to a polygraph examination  
13          under this section at a time when the foreign  
14          national was a covered foreign national.

15          (f) SAVINGS PROVISION.—Nothing in this section au-  
16          thorizes the Secretary to require an individual who is not  
17          a covered foreign national to submit to a polygraph exam-  
18          ination.

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