

**Calendar No. 85**

103D CONGRESS  
1ST SESSION

**S. 574**

[Report No. 103-51]

---

---

**A BILL**

To amend the National Cooperative Research Act of 1984 with respect to joint ventures entered into for the purpose of producing a product, process, or service.

---

---

JUNE 7, 1993

Reported with an amendment

**Calendar No. 85**103<sup>D</sup> CONGRESS  
1ST SESSION**S. 574****[Report No. 103-51]**

To amend the National Cooperative Research Act of 1984 with respect to joint ventures entered into for the purpose of producing a product, process, or service.

---

IN THE SENATE OF THE UNITED STATES

MARCH 11 (legislative day, MARCH 3), 1993

Mr. LEAHY (for himself, Mr. THURMOND, Mr. BIDEN, Mr. BROWN, Mr. DECONCINI, Mr. HEFLIN, Mr. KOHL, Mr. GRASSLEY, Mr. JEFFORDS, Mr. WOFFORD, Mr. BUMPERS, Mrs. FEINSTEIN, and Mr. COHEN) introduced the following bill; which was read twice and referred to the Committee on the Judiciary

JUNE 7, 1993

Reported by Mr. BIDEN, with an amendment

[Strike out all after the enacting clause and insert the part printed in italic]

---

**A BILL**

To amend the National Cooperative Research Act of 1984 with respect to joint ventures entered into for the purpose of producing a product, process, or service.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “National Cooperative  
3 Production Amendments Act of 1993”.

4 **SEC. 2. FINDINGS AND PURPOSE.**

5 (a) FINDINGS.—The Congress finds that—

6 (1) technological innovation and its profitable  
7 commercialization are critical components of the  
8 ability of the United States to raise the living stand-  
9 ards of Americans and to compete in world markets;

10 (2) cooperative arrangements among  
11 nonaffiliated businesses in the private sector are  
12 often essential for successful technological innova-  
13 tion; and

14 (3) the antitrust laws may have been mistak-  
15 enly perceived as inhibiting cooperative innovation  
16 arrangements that promote competition, and accord-  
17 ingly, clarification of the law would serve a useful  
18 purpose in helping to promote such arrangements.

19 (b) PURPOSE.—It is the purpose of this Act to pro-  
20 mote innovation, facilitate trade, and strengthen the com-  
21 petitiveness of the United States in world markets by  
22 clarifying the applicability of the rule of reason standard  
23 and establishing a procedure under which businesses may  
24 notify the Department of Justice and Federal Trade Com-  
25 mission of their cooperative ventures and thereby qualify  
26 for a single-damage limitation on civil antitrust liability.

1 **SEC. 3. AMENDMENTS.**

2 (a) **SHORT TITLE.**—Section 1 of the National Coop-  
 3 erative Research Act of 1984 (15 U.S.C. 4301 note) is  
 4 amended by striking “National Cooperative Research Act  
 5 of 1984” and inserting “National Cooperative Research  
 6 and Production Act of 1993”.

7 (b) **DEFINITION.**—Section 2(a)(6) of the National  
 8 Cooperative Research Act of 1984 (15 U.S.C. 4301(a)(6))  
 9 is amended—

10 (1) in the matter preceding subparagraph (A)  
 11 by striking “research and development”;

12 (2) in subparagraph (D) by inserting “or pro-  
 13 duction” after “research”;

14 (3) in subparagraph (E) by striking “and (D)”  
 15 and inserting “(D), (E), and (F)”;

16 (4) by redesignating subparagraphs (D) and  
 17 (E) as subparagraphs (F) and (G), respectively;

18 (5) by inserting after subparagraph (C) the fol-  
 19 lowing:

20 “(D) the production of a product, process,  
 21 or service,

22 “(E) the testing in connection with the  
 23 production of a product, process, or service by  
 24 such venture,”; and

25 (6) by striking “research” the last place it ap-  
 26 pears and inserting “such venture”.

1       (c) EXCLUSIONS.—Section 2(b) of the National Co-  
2 operative Research Act of 1984 (15 U.S.C. 4301(b)) is  
3 amended—

4           (1) in the matter preceding paragraph (1) by  
5 striking “research and development”;

6           (2) in paragraph (1) by striking “that is not  
7 reasonably required to conduct the research and de-  
8 velopment that is” and inserting “if such informa-  
9 tion is not reasonably required to carry out”;

10          (3) by amending paragraph (2) to read as fol-  
11 lows:

12           “~~(2)~~ entering into any agreement or engaging  
13 in any other conduct restricting, requiring, or other-  
14 wise involving the marketing, distribution, or provi-  
15 sion by any person who is a party to such venture  
16 of any product, process, or service, other than—

17           “~~(A)~~ the distribution among the parties to  
18 such venture, in accordance with such venture,  
19 of a product, process, or service produced by  
20 such a venture,

21           “~~(B)~~ the marketing of proprietary informa-  
22 tion, such as patents and trade secrets, devel-  
23 oped through such venture formed under a  
24 written agreement entered into before the date

1 of enactment of the National Cooperative Pro-  
2 duction Amendments Act of 1993, or

3 ~~“(C) the licensing, conveying, or transfer-~~  
4 ~~ring of intellectual property, such as patents~~  
5 ~~and trade secrets, developed through such ven-~~  
6 ~~ture formed under a written agreement entered~~  
7 ~~into on or after the date of enactment of the~~  
8 ~~National Cooperative Production Amendments~~  
9 ~~Act of 1993.”;~~

10 (4) in paragraph (3)—

11 (A) in subparagraph (A) by striking “or  
12 developments not developed through” and in-  
13 sserting “, developments, products, processes, or  
14 services not developed through or produced by”;

15 (B) in subparagraph (B) by striking “such  
16 party” and inserting “any person who is a  
17 party to such a venture”; and

18 (C) by striking the period at the end and  
19 inserting a comma; and

20 (5) by adding at the end the following new  
21 paragraphs:

22 ~~“(4) entering into any agreement or engaging~~  
23 ~~in any other conduct allocating a market with a~~  
24 ~~competitor,~~

1           ~~“(5) exchanging information among competitors~~  
2 relating to production (other than production by  
3 such venture) of a product, process, or service if  
4 such information is not reasonably required to carry  
5 out the purpose of the venture,

6           ~~“(6) entering into any agreement or engaging~~  
7 in any other conduct restricting, requiring, or other-  
8 wise involving the production (other than the pro-  
9 duction by such venture) of a product, process, or  
10 service,

11           ~~“(7) using existing facilities in connection with~~  
12 the production of a product, process, or service by  
13 the venture unless the use is for the production of  
14 a new product or technology, and

15           ~~“(8) except as provided in paragraphs (2), (3),~~  
16 and (6), entering into any agreement or engaging in  
17 any other conduct to restrict or require participation  
18 by any person who is a party to the venture, in any  
19 unilateral or joint activity that is not reasonably re-  
20 quired to carry out the purpose of the venture.”.

21           (d) **RULE OF REASON STANDARD.**—Section 3 of the  
22 National Cooperative Research Act of 1984 (15 U.S.C.  
23 4302) is amended—

24           (1) by striking “research and development” the  
25 first place it appears;

1           (2) by striking “and development” the last  
2           place it appears and inserting “, development, prod-  
3           uct, process, and service”; and

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

5           “For the purpose of determining a properly defined, rel-  
6           evant market, worldwide capacity shall be considered to  
7           the extent that it is appropriate in the circumstances.”.

8           (e) TECHNICAL AMENDMENTS.—The National Coop-  
9           erative Research Act of 1984 (15 U.S.C. 4301 et seq.)  
10          is amended—

11           (1) in section 4 (a)(1), (b)(1), (c)(1), and (e) by  
12           striking “research and development” each place it  
13           appears; and

14           (2) in section 5(a) in the matter preceding  
15           paragraph (1) by striking “research and develop-  
16           ment”.

17           (f) DISCLOSURE.—Section 6 of the National Cooper-  
18           ative Research Act of 1984 (15 U.S.C. 4305) is amend-  
19          ed—

20           (1) in the heading by striking “RESEARCH AND  
21           DEVELOPMENT”;

22           (2) in subsection (a)—

23                   (A) by striking “and” at the end of para-  
24                   graph (1);



1           (B) by striking the period at the end of  
2           paragraph (2) and inserting “, and”; and

3           (C) by inserting after paragraph (2) the  
4           following new paragraph:

5           “~~(3)~~ if a purpose of the venture is the produc-  
6           tion of a product, process, or service described in  
7           section 2(a)(6)(D), the identity and nationality of  
8           any person who is a party to the venture or who  
9           controls any party to the venture, whether separately  
10          or with 1 or more other persons acting as a group  
11          for the purpose of controlling that person.”; and

12          ~~(3)~~ in subsections (a), (d)(2), and (e) by strik-  
13          ing “research and development” each place it ap-  
14          pears.

15          (g) LIMITATION.—The National Cooperative Re-  
16          search Act of 1984 (15 U.S.C. 4301 et seq.) is amended  
17          by adding at the end the following new section:

18           “APPLICATION OF SECTION 4 PROTECTIONS TO

19          PRODUCTION OF PRODUCTS, PROCESSES, AND SERVICES

20           “SEC. 7. Notwithstanding sections 4 and 6, the pro-  
21          tections of section 4 shall not apply with respect to a joint  
22          venture’s production of a product, process, or service de-  
23          scribed in section 2(a)(6)(D) unless—

24           “~~(1)~~ the principal facilities for such production  
25          are located in the United States or its territories,  
26          and

1           “(2) each person who controls any party to the  
2           venture (including the party itself) is a United  
3           States person, or a foreign person from a country  
4           the law of whom accords antitrust treatment no less  
5           favorable to United States persons than to that  
6           country’s domestic persons with respect to participa-  
7           tion in joint ventures for production.”.

8   **SEC. 4. REPORTS ON JOINT VENTURES AND UNITED**  
9                           **STATES COMPETITIVENESS.**

10          (a) **PURPOSE.**—The purpose of the reports required  
11 by this section is to inform Congress and the American  
12 people of the effect of the National Cooperative Research  
13 and Production Act of 1993 on the competitiveness of the  
14 United States in key technological areas of research, devel-  
15 opment, and production.

16          (b) **ANNUAL REPORT BY THE ATTORNEY GEN-**  
17 **ERAL.**—In the 30-day period beginning at each 1-year in-  
18 terval after the date of enactment of this Act, the Attorney  
19 General shall submit to the Committee on the Judiciary  
20 of the House of Representatives and the Committee on  
21 the Judiciary of the Senate—

22               (1) a list of joint ventures for which notice was  
23               filed under section 6(a) of the National Cooperative  
24               Research and Production Act of 1993 during the 12-  
25               month period for which the report is made, including

1 the purpose of each joint venture and the identity  
2 and nationality of each party to the joint venture as  
3 described in that section; and

4 (2) a list of cases and proceedings brought dur-  
5 ing that period under the antitrust laws by the De-  
6 partment of Justice and the Federal Trade Commis-  
7 sion with respect to joint ventures for which notice  
8 was filed under that section at any time.

9 (c) TRIENNIAL REPORT BY THE ATTORNEY GEN-  
10 ERAL.—In the 30-day period beginning at each 3-year in-  
11 terval after the date of enactment of this Act, the Attorney  
12 General, after consultation with such other agencies as the  
13 Attorney General considers to be appropriate, shall submit  
14 to the Committee on the Judiciary of the House of Rep-  
15 resentatives and the Committee on the Judiciary of the  
16 Senate—

17 (1)(A) a description of the technological areas  
18 of research, development, and production most com-  
19 monly pursued by joint ventures for which notice  
20 was filed under section 6(a) of the National Cooper-  
21 ative Research and Production Act of 1993 during  
22 the 3-year period for which the report is made; and

23 (B) an analysis of the trends in the competitive-  
24 ness of United States industry in those areas; and

1           (2) a supplement to the report submitted by the  
2       Attorney General under subsection (d) reflecting  
3       changes in antitrust treatment of joint ventures  
4       under the laws of other nations.

5       (d) REVIEW OF ANTITRUST TREATMENT UNDER  
6 FOREIGN LAWS.—Not later than 1 year after the date of  
7 enactment of this Act, the Attorney General, after con-  
8 sultation with such other agencies as the Attorney General  
9 considers to be appropriate, shall submit to the Committee  
10 on the Judiciary of the House of Representatives and the  
11 Committee on the Judiciary of the Senate a report on the  
12 antitrust treatment of United States businesses that are  
13 parties to joint ventures under the law of each foreign na-  
14 tion in which there is operating a business that filed notice  
15 under section 6(a) of the National Cooperative Research  
16 and Production Act of 1993.

17 **SECTION 1. SHORT TITLE.**

18       *This Act may be cited as the “National Cooperative*  
19 *Production Amendments Act of 1993”.*

20 **SEC. 2. FINDINGS AND PURPOSE.**

21       (a) FINDINGS.—*The Congress finds that—*

22           (1) *technological innovation and its profitable*  
23 *commercialization are critical components of the abil-*  
24 *ity of the United States to raise the living standards*  
25 *of Americans and to compete in world markets;*

1           (2) *cooperative arrangements among non-*  
2 *affiliated businesses in the private sector are often es-*  
3 *sential for successful technological innovation; and*

4           (3) *the antitrust laws may have been mistakenly*  
5 *perceived as inhibiting cooperative innovation ar-*  
6 *rangements that promote competition, and accord-*  
7 *ingly, clarification of the law would serve a useful*  
8 *purpose in helping to promote such arrangements.*

9           (b) *PURPOSE.*—*It is the purpose of this Act to promote*  
10 *innovation, facilitate trade, and strengthen the competitive-*  
11 *ness of the United States in world markets by clarifying*  
12 *the applicability of the rule of reason standard and estab-*  
13 *lishing a procedure under which businesses may notify the*  
14 *Department of Justice and Federal Trade Commission of*  
15 *their cooperative ventures and thereby qualify for a single-*  
16 *damage limitation on civil antitrust liability.*

17 **SEC. 3. AMENDMENTS.**

18           (a) *SHORT TITLE.*—*Section 1 of the National Coopera-*  
19 *tive Research Act of 1984 (15 U.S.C. 4301 note) is amended*  
20 *by striking “National Cooperative Research Act of 1984”*  
21 *and inserting “National Cooperative Research and Produc-*  
22 *tion Act of 1993”.*

23           (b) *DEFINITION.*—*Section 2(a)(6) of the National Co-*  
24 *operative Research Act of 1984 (15 U.S.C. 4301(a)(6)) is*  
25 *amended—*

1           (1) *in the matter preceding subparagraph (A) by*  
2 *striking “research and development”;*

3           (2) *in subparagraph (D) by inserting “or pro-*  
4 *duction” after “research”;*

5           (3) *in subparagraph (E) by striking “and (D)”*  
6 *and inserting “(D), (E), and (F)”;*

7           (4) *by redesignating subparagraphs (D) and (E)*  
8 *as subparagraphs (F) and (G), respectively;*

9           (5) *by inserting after subparagraph (C) the fol-*  
10 *lowing:*

11                   *“(D) the production of a product, process,*  
12 *or service,*

13                   *“(E) the testing in connection with the pro-*  
14 *duction of a product, process, or service by such*  
15 *venture,”; and*

16           (6) *by striking “research” the last place it ap-*  
17 *pears and inserting “such venture”.*

18           (c) *EXCLUSIONS.—Section 2(b) of the National Coop-*  
19 *erative Research Act of 1984 (15 U.S.C. 4301(b)) is amend-*  
20 *ed—*

21           (1) *in the matter preceding paragraph (1) by*  
22 *striking “research and development”;*

23           (2) *in paragraph (1) by striking “that is not*  
24 *reasonably required to conduct the research and devel-*

1 *opment that is” and inserting “if such information is*  
2 *not reasonably required to carry out”;*

3 *(3) by amending paragraph (2) to read as*  
4 *follows:*

5 *“(2) entering into any agreement or engaging in*  
6 *any other conduct restricting, requiring, or otherwise*  
7 *involving the marketing, distribution, or provision by*  
8 *any person who is a party to such venture of any*  
9 *product, process, or service, other than—*

10 *“(A) the distribution among the parties to*  
11 *such venture, in accordance with such venture, of*  
12 *a product, process, or service produced by such*  
13 *a venture,*

14 *“(B) the marketing of proprietary informa-*  
15 *tion, such as patents and trade secrets, developed*  
16 *through such venture formed under a written*  
17 *agreement entered into before the date of enact-*  
18 *ment of the National Cooperative Production*  
19 *Amendments Act of 1993, or*

20 *“(C) the licensing, conveying, or transfer-*  
21 *ring of intellectual property, such as patents and*  
22 *trade secrets, developed through such venture*  
23 *formed under a written agreement entered into*  
24 *on or after the date of enactment of the National*

1           *Cooperative Production Amendments Act of*  
2           *1993,”;*

3           *(4) in paragraph (3)—*

4                   *(A) in subparagraph (A) by striking “or de-*  
5                   *velopments not developed through” and inserting*  
6                   *“; developments, products, processes, or services*  
7                   *not developed through or produced by”;*

8                   *(B) in subparagraph (B) by striking “such*  
9                   *party” and inserting “any person who is a*  
10                   *party to such a venture”;* and

11                   *(C) by striking the period at the end and*  
12                   *inserting a comma; and*

13           *(5) by adding at the end the following new para-*  
14           *graphs:*

15                   *“(4) entering into any agreement or engaging in*  
16                   *any other conduct allocating a market with a com-*  
17                   *petitor,*

18                   *“(5) exchanging information among competitors*  
19                   *relating to production (other than production by such*  
20                   *venture) of a product, process, or service if such infor-*  
21                   *mation is not reasonably required to carry out the*  
22                   *purpose of the venture,*

23                   *“(6) entering into any agreement or engaging in*  
24                   *any other conduct restricting, requiring, or otherwise*



1 *involving the production (other than the production*  
2 *by such venture) of a product, process, or service,*

3 *“(7) using existing facilities in connection with*  
4 *the production of a product, process, or service by the*  
5 *venture unless the use is for the production of a new*  
6 *product or technology, and*

7 *“(8) except as provided in paragraphs (2), (3),*  
8 *and (6), entering into any agreement or engaging in*  
9 *any other conduct to restrict or require participation*  
10 *by any person who is a party to the venture, in any*  
11 *unilateral or joint activity that is not reasonably re-*  
12 *quired to carry out the purpose of the venture.”.*

13 *(d) RULE OF REASON STANDARD.—Section 3 of the*  
14 *National Cooperative Research Act of 1984 (15 U.S.C.*  
15 *4302) is amended—*

16 *(1) by striking “research and development” the*  
17 *first place it appears;*

18 *(2) by striking “and development” the last place*  
19 *it appears and inserting “; development, product,*  
20 *process, and service”; and*

21 *(3) by adding at the end the following:*  
22 *“For the purpose of determining a properly defined, rel-*  
23 *evant market, worldwide capacity shall be considered to the*  
24 *extent that it is appropriate in the circumstances.”.*

1           (e) *TECHNICAL AMENDMENTS.*—*The National Cooper-*  
2 *ative Research Act of 1984 (15 U.S.C. 4301 et seq.) is*  
3 *amended—*

4           (1) *in section 4 (a)(1), (b)(1), (c)(1), and (e) by*  
5 *striking “research and development” each place it ap-*  
6 *pears; and*

7           (2) *in section 5(a) in the matter preceding para-*  
8 *graph (1) by striking “research and development”.*

9           (f) *DISCLOSURE.*—*Section 6 of the National Coopera-*  
10 *tive Research Act of 1984 (15 U.S.C. 4305) is amended—*

11           (1) *in the heading by striking “RESEARCH AND*  
12 *DEVELOPMENT”;*

13           (2) *in subsection (a)—*

14           (A) *by striking “and” at the end of para-*  
15 *graph (1);*

16           (B) *by striking the period at the end of*  
17 *paragraph (2) and inserting “, and”;* and

18           (C) *by inserting after paragraph (2) the fol-*  
19 *lowing new paragraph:*

20           “(3) *if a purpose of the venture is the production*  
21 *of a product, process, or service described in section*  
22 *2(a)(6)(D), the identity and nationality of any per-*  
23 *son who is a party to the venture or who controls any*  
24 *party to the venture, whether separately or with 1 or*

1 *more other persons acting as a group for the purpose*  
2 *of controlling that person.”; and*

3 *(3) in subsections (a), (d)(2), and (e) by striking*  
4 *“research and development” each place it appears.*

5 *(g) LIMITATION.—The National Cooperative Research*  
6 *Act of 1984 (15 U.S.C. 4301 et seq.) is amended by adding*  
7 *at the end the following new section:*

8 *“APPLICATION OF SECTION 4 PROTECTIONS TO*

9 *PRODUCTION OF PRODUCTS, PROCESSES, AND SERVICES*

10 *“SEC. 7. Notwithstanding sections 4 and 6, the protec-*  
11 *tions of section 4 shall not apply with respect to a joint*  
12 *venture’s production of a product, process, or service de-*  
13 *scribed in section 2(a)(6)(D) unless—*

14 *“(1) the principal facilities for such production*  
15 *are located in the United States or its territories, and*

16 *“(2) each person who controls any party to the*  
17 *venture (including the party itself) is a United States*  
18 *person, or a foreign person from a country the law*  
19 *of whom accords antitrust treatment no less favorable*  
20 *to United States persons than to that country’s do-*  
21 *mestic persons with respect to participation in joint*  
22 *ventures for production.”.*

23 **SEC. 4. REPORTS ON JOINT VENTURES AND UNITED**  
24 **STATES COMPETITIVENESS.**

25 *(a) PURPOSE.—The purpose of the reports required by*  
26 *this section is to inform Congress and the American people*

1 *of the effect of the National Cooperative Research and Pro-*  
2 *duction Act of 1993 on the competitiveness of the United*  
3 *States in key technological areas of research, development,*  
4 *and production.*

5 (b) *ANNUAL REPORT BY THE ATTORNEY GENERAL.—*  
6 *In the 30-day period beginning at each 1-year interval after*  
7 *the date of enactment of this Act for 9 years, the Attorney*  
8 *General shall submit to the Committee on the Judiciary of*  
9 *the House of Representatives and the Committee on the*  
10 *Judiciary of the Senate—*

11 (1) *a list of joint ventures for production for*  
12 *which notice was filed under section 6(a) of the Na-*  
13 *tional Cooperative Research and Production Act of*  
14 *1993 during the 12-month period for which the report*  
15 *is made, including—*

16 (A) *the purpose of each joint venture;*

17 (B) *the identity of each party described in*  
18 *section 6(a)(1) of that Act; and*

19 (C) *the identity and nationality of each*  
20 *person described in section 6(a)(3) of that Act;*  
21 *and*

22 (2) *a list of cases and proceedings brought dur-*  
23 *ing that period under the antitrust laws by the De-*  
24 *partment of Justice and the Federal Trade Commis-*

1        *sion with respect to joint ventures for which notice*  
2        *was filed under that section at any time.*

3        (c) *TRIENNIAL REPORT BY THE ATTORNEY GEN-*  
4        *ERAL.—In the 30-day period beginning at each 3-year in-*  
5        *terval after the date of enactment of this Act for 9 years,*  
6        *the Attorney General, after consultation with such other*  
7        *agencies as the Attorney General considers to be appro-*  
8        *priate, shall submit to the Committee on the Judiciary of*  
9        *the House of Representatives and the Committee on the*  
10       *Judiciary of the Senate—*

11                (1)(A) *a description of the technological areas of*  
12                *research, development, and production most com-*  
13                *monly pursued by joint ventures for production for*  
14                *which notice was filed under section 6(a) of the Na-*  
15                *tional Cooperative Research and Production Act of*  
16                *1993 during the 3-year period for which the report is*  
17                *made; and*

18                (B) *an analysis of the trends in the competitive-*  
19                *ness of United States industry in those areas; and*

20                (2) *a supplement to the report submitted by the*  
21                *Attorney General under subsection (d) reflecting*  
22                *changes in antitrust treatment of joint ventures for*  
23                *production under the laws of other nations.*

24        (d) *REVIEW OF ANTITRUST TREATMENT UNDER FOR-*  
25        *EIGN LAWS.—Not later than 1 year after the date of enact-*

1 *ment of this Act, the Attorney General, after consultation*  
2 *with such other agencies as the Attorney General considers*  
3 *to be appropriate, shall submit to the Committee on the Ju-*  
4 *diciary of the House of Representatives and the Committee*  
5 *on the Judiciary of the Senate a report on the antitrust*  
6 *treatment of United States businesses that are parties to*  
7 *joint ventures for production under the law of each foreign*  
8 *nation in which there is operating a business that filed no-*  
9 *tice under section 6(a) of the National Cooperative Research*  
10 *and Production Act of 1993.*

S 574 RS—2