[COMMITTEE PRINT]

OCTOBER 31, 2011

112TH CONGRESS 1ST SESSION

H.R.

To reauthorize Federal natural hazards reduction programs, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mrs.	BIGGERT	introduced	the	following	bill;	which	was	referred	to	the
	Com	mittee on								

A BILL

To reauthorize Federal natural hazards reduction programs, 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.
- 4 This Act may be cited as the "Natural Hazards Risk
- 5 Reduction Act of 2011".
- 6 SEC. 2. TABLE OF CONTENTS.
- 7 The table of contents for this Act is as follows:

Sec. 1. Short title.

Sec. 2. Table of contents.

TITLE I—EARTHQUAKES

- Sec. 101. Short title.
- Sec. 102. Definitions.
- Sec. 103. National Earthquake Hazards Reduction Program.
- Sec. 104. Post-earthquake investigations program.
- Sec. 105. Authorization of appropriations.

TITLE II—WIND

- Sec. 201. Short title.
- Sec. 202. Definitions.
- Sec. 203. National windstorm impact reduction program.
- Sec. 204. National Advisory Committee on Windstorm Impact Reduction.
- Sec. 205. Authorization of appropriations.

TITLE III—INTERAGENCY COORDINATION

- Sec. 301. Interagency Coordinating Committee on Natural Hazards Risk Reduction.
- Sec. 302. Coordination of Federal disaster research, development, and technology transfer.
- Sec. 303. Authorizations.

1 TITLE I—EARTHQUAKES

- 2 SEC. 101. SHORT TITLE.
- 3 This title may be cited as the "National Earthquake
- 4 Hazards Reduction Program Reauthorization Act of
- 5 2011".
- 6 SEC. 102. DEFINITIONS.
- 7 Section 4 of the Earthquake Hazards Reduction Act
- 8 of 1977 (42 U.S.C. 7703) is amended by striking para-
- 9 graphs (8) and (9).
- 10 SEC. 103. NATIONAL EARTHQUAKE HAZARDS REDUCTION
- PROGRAM.
- Section 5 of the Earthquake Hazards Reduction Act
- 13 of 1977 (42 U.S.C. 7704) is amended—
- 14 (1) in subsection (a)—

1	(A) in paragraph (1), by inserting "to be
2	administered, as provided under this section, by
3	the National Institute of Standards and Tech-
4	nology, the Federal Emergency Management
5	Agency, the United States Geological Survey,
6	and the National Science Foundation" after
7	"Reduction Program";
8	(B) by amending paragraph (2)(A) to read
9	as follows:
10	"(A) research and develop effective meth-
11	ods, tools, and technologies to reduce the risk
12	posed by earthquakes to the built environment,
13	especially to lessen the risk to existing struc-
14	tures and lifelines;"; and
15	(C) by striking paragraphs (3) through
16	(5);
17	(2) in subsection (b)—
18	(A) by amending paragraph (1) to read as
19	follows:
20	"(1) Lead agency.—The National Institute of
21	Standards and Technology shall have the primary
22	responsibility for planning and coordinating the Pro-
23	gram. In carrying out this paragraph, the Director
24	of the Institute shall—

1	"(A) ensure that the Program includes the
2	necessary components to promote the imple-
3	mentation of earthquake hazards risk reduction
4	measures by Federal, State, and local govern-
5	ments, national standards and model building
6	code organizations, architects and engineers,
7	and others with a role in planning, con-
8	structing, and retrofitting structures and life-
9	lines;
10	"(B) support the development of perform-
11	ance-based seismic engineering tools, and work
12	with appropriate groups to promote the com-
13	mercial application of such tools, through earth-
14	quake-related model building codes, voluntary
15	standards, and construction best practices;
16	"(C) request the assistance of Federal
17	agencies other than the Program agencies, as
18	necessary to assist in carrying out this Act;
19	"(D) work with the Federal Emergency
20	Management Agency, the National Science
21	Foundation, and the United States Geological
22	Survey, to develop a comprehensive plan for
23	earthquake engineering research to effectively
24	use existing testing facilities and laboratories
25	(existing at the time of the development of the

1	plan), upgrade facilities and equipment as need-
2	ed, and integrate new, innovative testing ap-
3	proaches to the research infrastructure in a sys-
4	tematic manner;
5	"(E) coordinate all Federal post-earth-
6	quake investigations; and
7	"(F) when warranted by research or inves-
8	tigative findings, issue recommendations to as-
9	sist in informing the development of model
10	codes, and provide information to Congress on
11	the use of such recommendations.";
12	(B) in paragraph (3)—
13	(i) in subparagraph (A), by striking
14	"seismic microzonation" and inserting "de-
15	tailed seismic hazard and risk";
16	(ii) by amending subparagraphs (F)
17	and (G) to read as follows:
18	"(F) operate, in cooperation with the Na-
19	tional Science Foundation, a Global Seis-
20	mographic Network for detection of earth-
21	quakes around the world and research into fun-
22	damental earth processes;
23	"(G) support the operation of regional seis-
24	mic networks in areas of higher seismic risk;";

1	(iii) by striking the period at the end
2	of subparagraph (H) and inserting a semi-
3	colon; and
4	(iv) by amending subparagraph (I) to
5	read as follows:
6	"(I) work with other Program agencies to
7	maintain awareness of, and where appropriate
8	coordinate with, earthquake risk reduction ef-
9	forts in other countries to ensure that the Pro-
10	gram benefits from relevant information and
11	advances in those countries; and"; and
12	(C) in paragraph (5)—
13	(i) in subparagraph (C)—
14	(I) by inserting "and other stake-
15	holders with relevant expertise" after
16	"standards organizations"; and
17	(II) by inserting "and" after the
18	semicolon at the end;
19	(ii) by striking "; and" at the end of
20	subparagraph (D) and inserting a period;
21	and
22	(iii) by striking subparagraph (E);
23	(3) by redesignating subsection (c) as sub-
24	section (d);

1	(4) by inserting after subsection (b) the fol-
2	lowing new subsection:
3	"(c) Advisory Committee on Earthquake Haz-
4	ARDS REDUCTION.—
5	"(1) In general.—The Director of the Na-
6	tional Institute of Standards and Technology shall
7	establish an Advisory Committee on Earthquake
8	Hazards Reduction, which shall be composed of at
9	least 11 members, none of whom may be employees
10	of the Federal Government, including representa-
11	tives of research and academic institutions, industry
12	standards development organizations, emergency
13	management agencies, State and local government,
14	and business communities who are qualified to pro-
15	vide advice on earthquake hazards reduction and
16	represent all related scientific, architectural, and en-
17	gineering disciplines. The recommendations of the
18	Advisory Committee shall be considered by Federal
19	agencies in implementing the Program.
20	"(2) Assessments.—The Advisory Committee
21	on Earthquake Hazards Reduction shall offer as-
22	sessments on—
23	"(A) trends and developments in the nat-
24	ural and engineering sciences and practices of
25	earthquake hazards impact mitigation;

1	"(B) the priorities of the Program's Stra-
2	tegic Plan;
3	"(C) the coordination of the Program; and
4	"(D) any revisions to the Program which
5	may be necessary.
6	"(3) Compensation.—The members of the Ad-
7	visory Committee established under this subsection
8	shall serve without compensation.
9	"(4) Reports.—At least every 2 years, the Ad-
10	visory Committee shall report to the Director of the
11	National Institute of Standards and Technology on
12	the assessments carried out under paragraph (2)
13	and its recommendations for ways to improve the
14	Program.
15	"(5) Charter.—Notwithstanding section
16	14(b)(2) of the Federal Advisory Committee Act (5
17	U.S.C. App), the Advisory Committee shall not be
18	required to file a charter subsequent to its initial
19	charter, filed under section 9(c) of such Act, before
20	the termination date specified in paragraph (6) of
21	this subsection.
22	"(6) Termination.—The Advisory Committee
23	established under this subsection shall terminate on
24	September 30, 2014."; and

1	(5) in subsection (d)(1), as so redesignated by
2	paragraph (3) of this section, by inserting "on Nat-
3	ural Hazards Risk Reduction established under sec-
4	tion 301 of the Natural Hazards Risk Reduction Act
5	of 2011" after "Interagency Coordinating Com-
6	mittee".
7	SEC. 104. POST-EARTHQUAKE INVESTIGATIONS PROGRAM.
8	Section 11 of the Earthquake Hazards Reduction Act
9	of 1977 (42 U.S.C. 7705e) is amended—
10	(1) by striking "United States Geological Sur-
11	vey" in each of the first 2 sentences and inserting
12	"lead program agency"; and
13	(2) by striking "The Director of the Survey"
14	and all that follows through "such earthquake inves-
15	tigations.".
16	SEC. 105. AUTHORIZATION OF APPROPRIATIONS.
17	(a) In General.—Section 12 of the Earthquake
18	Hazards Reduction Act of 1977 (42 U.S.C. 7706) is
19	amended to read as follows:
20	"SEC. 12. AUTHORIZATION OF APPROPRIATIONS.
21	"(a) Federal Emergency Management Agen-
22	cy.—There are authorized to be appropriated to the Fed-
23	eral Emergency Management Agency for carrying out this
24	Act—
25	"(1) \$6,400,000 for fiscal year 2012;

1	" (2) \$6,400,000 for fiscal year 2013; and
2	" (3) \$6,400,000 for fiscal year 2014.
3	"(b) United States Geological Survey.—There
4	are authorized to be appropriated to the United States Ge-
5	ological Survey for carrying out this Act—
6	"(1) \$54,200,000 for fiscal year 2012;
7	(2) \$54,200,000 for fiscal year 2013; and
8	" (3) \$54,200,000 for fiscal year 2014.
9	"(c) NATIONAL SCIENCE FOUNDATION.—There are
10	authorized to be appropriated to the National Science
11	Foundation for carrying out this Act—
12	"(1) \$53,800,000 for fiscal year 2012;
13	"(2) $$53,800,000$ for fiscal year 2013; and
14	"(3) $$53,800,000$ for fiscal year 2014.
15	"(d) National Institute of Standards and
16	TECHNOLOGY.—There are authorized to be appropriated
17	to the National Institute of Standards and Technology for
18	carrying out this Act—
19	"(1) \$7,500,000 for fiscal year 2012;
20	"(2) $$7,500,000$ for fiscal year 2013; and
21	"(3) $$7,500,000$ for fiscal year 2014.".
22	(b) Conforming Amendment.—Section 14 of the
23	National Earthquake Hazards Reduction Act of 1977 (42
24	U.S.C. 7708) is amended—
25	(1) by striking "(a) Establishment.—"; and

1	(2) by striking subsection (b).
2	TITLE II—WIND
3	SEC. 201. SHORT TITLE.
4	This title may be cited as the "National Windstorm
5	Impact Reduction Act Reauthorization of 2011".
6	SEC. 202. DEFINITIONS.
7	Section 203(1) of the National Windstorm Impact
8	Reduction Act of 2004 (42 U.S.C. 15702(1)) is amended
9	by striking "Director of the Office of Science and Tech-
10	nology Policy" and inserting "Director of the National In-
11	stitute of Standards and Technology".
12	SEC. 203. NATIONAL WINDSTORM IMPACT REDUCTION PRO-
13	GRAM.
14	Section 204 of the National Windstorm Impact Re-
15	duction Act of 2004 (42 U.S.C. 15703) is amended—
16	(1) by striking subsections (a), (b), and (c) and
17	inserting the following:
18	"(a) Establishment.—There is established the Na-
19	tional Windstorm Impact Reduction Program, the purpose
20	of which is to achieve major measurable reductions in the
21	losses of life and property from windstorms through a co-
22	ordinated Federal effort, in cooperation with other levels
23	of government, academia, and the private sector, aimed
24	at improving the understanding of windstorms and their
25	impacts and developing and encouraging the implementa-

1	tion of cost-effective mitigation measures to reduce those
2	impacts.
3	"(b) Responsibilities of Program Agencies.—
4	"(1) Lead agency.—The National Institute of
5	Standards and Technology shall have the primary
6	responsibility for planning and coordinating the Pro-
7	gram. In carrying out this paragraph, the Director
8	shall—
9	"(A) ensure that the Program includes the
10	necessary components to promote the imple-
11	mentation of windstorm risk reduction meas-
12	ures by Federal, State, and local governments,
13	national standards and model building code or-
14	ganizations, architects and engineers, and oth-
15	ers with a role in planning and constructing
16	buildings and lifelines;
17	"(B) support the development of perform-
18	ance-based engineering tools, and work with ap-
19	propriate groups to promote the commercial ap-
20	plication of such tools, including through wind-
21	related model building codes, voluntary stand-
22	ards, and construction best practices;
23	"(C) request the assistance of Federal
24	agencies other than the Program agencies, as
25	necessary to assist in carrying out this Act;

1	"(D) coordinate all Federal post-windstorm
2	investigations; and
3	"(E) when warranted by research or inves-
4	tigative findings, issue recommendations to as-
5	sist in informing the development of model
6	codes, and provide information to Congress on
7	the use of such recommendations.
8	"(2) National institute of standards and
9	TECHNOLOGY.—In addition to the lead agency re-
10	sponsibilities described under paragraph (1), the Na-
11	tional Institute of Standards and Technology shall
12	be responsible for carrying out research and develop-
13	ment to improve model building codes, voluntary
14	standards, and best practices for the design, con-
15	struction, and retrofit of buildings, structures, and
16	lifelines.
17	"(3) NATIONAL SCIENCE FOUNDATION.—The
18	National Science Foundation shall support research
19	in engineering and the atmospheric sciences to im-
20	prove the understanding of the behavior of wind-
21	storms and their impact on buildings, structures,
22	and lifelines.
23	"(4) NATIONAL OCEANIC AND ATMOSPHERIC
24	ADMINISTRATION.—The National Oceanic and At-
25	mospheric Administration shall support atmospheric

1	sciences research to improve the understanding of
2	the behavior of windstorms and their impact on
3	buildings, structures, and lifelines.
4	"(5) Federal Emergency management
5	AGENCY.—The Federal Emergency Management
6	Agency shall support the development of risk assess-
7	ment tools and effective mitigation techniques, wind-
8	storm-related data collection and analysis, public
9	outreach, information dissemination, and implemen-
10	tation of mitigation measures consistent with the
11	Agency's all-hazards approach.";
12	(2) by redesignating subsection (d) as sub-
13	section (c); and
14	(3) by striking subsections (e) and (f).
15	SEC. 204. NATIONAL ADVISORY COMMITTEE ON WIND-
16	STORM IMPACT REDUCTION.
17	Section 205 of the National Windstorm Impact Re-
18	duction Act of 2004 (42 U.S.C. 15704) is amended to
19	read as follows:
20	"SEC. 205. NATIONAL ADVISORY COMMITTEE ON WIND-
21	STORM IMPACT REDUCTION.
22	"(a) In General.—The Director of the National In-
23	stitute of Standards and Technology shall establish an Ad-
24	visory Committee on Windstorm Impact Reduction, which

1	may be employees of the Federal Government, including
2	representatives of research and academic institutions, in-
3	dustry standards development organizations, emergency
4	management agencies, State and local government, and
5	business communities who are qualified to provide advice
6	on windstorm impact reduction and represent all related
7	scientific, architectural, and engineering disciplines. The
8	recommendations of the Advisory Committee shall be con-
9	sidered by Federal agencies in implementing the Program
10	"(b) Assessments.—The Advisory Committee or
11	Windstorm Impact Reduction shall offer assessments on—
12	"(1) trends and developments in the natural
13	and engineering sciences and practices of windstorm
14	impact mitigation;
15	"(2) the priorities of the Program's Strategic
16	Plan;
17	"(3) the coordination of the Program; and
18	"(4) any revisions to the Program which may
19	be necessary.
20	"(c) Compensation.—The members of the Advisory
21	Committee established under this section shall serve with
22	out compensation.
23	"(d) Reports.—At least every 2 years, the Advisory
24	Committee shall report to the Director on the assessments

- 1 carried out under subsection (b) and its recommendations
- 2 for ways to improve the Program.
- 3 "(e) Charter.—Notwithstanding section 14(b)(2) of
- 4 the Federal Advisory Committee Act (5 U.S.C. App), the
- 5 Advisory Committee shall not be required to file a charter
- 6 subsequent to its initial charter, filed under section 9(c)
- 7 of such Act, before the termination date specified in sub-
- 8 section (f) of this section.
- 9 "(f) TERMINATION.—The Advisory Committee shall
- 10 terminate on September 30, 2014.".
- 11 SEC. 205. AUTHORIZATION OF APPROPRIATIONS.
- 12 Section 207 of the National Windstorm Impact Re-
- 13 duction Act of 2004 (42 U.S.C. 15706) is amended to
- 14 read as follows:
- 15 "SEC. 207. AUTHORIZATION OF APPROPRIATIONS.
- 16 "(a) Federal Emergency Management Agen-
- 17 CY.—There are authorized to be appropriated to the Fed-
- 18 eral Emergency Management Agency for carrying out this
- 19 title—
- 20 "(1) \$4,000,000 for fiscal year 2012;
- 21 "(2) \$4,000,000 for fiscal year 2013; and
- "(3) \$4,000,000 for fiscal year 2014.
- 23 "(b) National Science Foundation.—There are
- 24 authorized to be appropriated to the National Science
- 25 Foundation for carrying out this title—

1	"(1) \$9,400,000 for fiscal year 2012;
2	"(2) \$9,400,000 for fiscal year 2013; and
3	"(3) \$9,400,000 for fiscal year 2014.
4	"(c) National Institute of Standards and
5	TECHNOLOGY.—There are authorized to be appropriated
6	to the National Institute of Standards and Technology for
7	carrying out this title—
8	"(1) \$5,300,000 for fiscal year 2012;
9	" (2) \$5,300,000 for fiscal year 2013; and
10	"(3) \$5,300,000 for fiscal year 2014.
11	"(d) National Oceanic and Atmospheric Admin-
12	ISTRATION.—There are authorized to be appropriated to
13	the National Oceanic and Atmospheric Administration for
14	carrying out this title—
15	"(1) \$2,700,000 for fiscal year 2012;
16	" (2) \$2,700,000 for fiscal year 2013; and
17	"(3) \$2,700,000 for fiscal year 2014.".
18	TITLE III—INTERAGENCY
19	COORDINATION
20	SEC. 301. INTERAGENCY COORDINATING COMMITTEE ON
21	NATURAL HAZARDS RISK REDUCTION.
22	(a) Establishment.—There is established an Inter-
23	agency Coordinating Committee on Natural Hazards Risk
24	Reduction, chaired by the Director of the National Insti-
25	tute of Standards and Technology.

1	(b) Membership.—In addition to the chair, the
2	Committee shall be composed of—
3	(1) the heads of—
4	(A) the Federal Emergency Management
5	Agency;
6	(B) the United States Geological Survey;
7	(C) the National Oceanic and Atmospheric
8	Administration;
9	(D) the National Science Foundation;
10	(E) the Office of Science and Technology
11	Policy; and
12	(F) the Office of Management and Budget;
13	and
14	(2) the head of any other Federal agency the
15	chair considers appropriate.
16	(c) Meetings.—The Committee shall meet not less
17	than 2 times a year at the call of the Director of the Na-
18	tional Institute of Standards and Technology.
19	(d) General Purpose and Duties.—The Com-
20	mittee shall oversee the planning and coordination of the
21	National Earthquake Hazards Reduction Program and
22	the National Windstorm Impact Reduction Program, and
23	shall make proposals for planning and coordination of any
24	other Federal research for natural hazard mitigation that
25	the Committee considers appropriate.

1	(e) Strategic Plans.—The Committee shall de-
2	velop and submit to Congress, not later than one year
3	after the date of enactment of this Act—
4	(1) a Strategic Plan for the National Earth-
5	quake Hazards Reduction Program that includes—
6	(A) prioritized goals for such Program that
7	will mitigate against the loss of life and prop-
8	erty from future earthquakes;
9	(B) short-term, mid-term, and long-term
10	research objectives to achieve those goals;
11	(C) a description of the role of each Pro-
12	gram agency in achieving the prioritized goals;
13	(D) the methods by which progress to-
14	wards the goals will be assessed;
15	(E) an explanation of how the Program
16	will foster the transfer of research results into
17	outcomes, such as improved model building
18	codes; and
19	(F) a description of how the George E.
20	Brown, Jr. Network for Earthquake Engineer-
21	ing Simulation and the Advanced National Seis-
22	mic Research and Monitoring System will be
23	used in achieving the prioritized goals and re-
24	search objectives; and

1	(2) a Strategic Plan for the National Wind-
2	storm Impact Reduction Program that includes—
3	(A) prioritized goals for such Program that
4	will mitigate against the loss of life and prop-
5	erty from future windstorms;
6	(B) short-term, mid-term, and long-term
7	research objectives to achieve those goals;
8	(C) a description of the role of each Pro-
9	gram agency in achieving the prioritized goals;
10	(D) the methods by which progress to-
11	wards the goals will be assessed; and
12	(E) an explanation of how the Program
13	will foster the transfer of research results into
14	outcomes, such as improved model building
15	codes.
16	(f) Progress Reports.—Not later than 18 months
17	after the date of enactment of this Act, the Committee
18	shall submit to the Congress—
19	(1) a report on the progress of the National
20	Earthquake Hazards Reduction Program that in-
21	cludes—
22	(A) a description of the activities funded
23	under the Program, a description of how these
24	activities align with the prioritized goals and re-
25	search objectives established in the Strategic

1	Plan, and the budgets, per agency, for these ac-
2	tivities;
3	(B) the outcomes achieved by the Program
4	for each of the goals identified in the Strategic
5	Plan;
6	(C) a description of any recommendations
7	made to change existing building codes that
8	were the result of Program activities; and
9	(D) a description of the extent to which
10	the Program has incorporated recommendations
11	from the Advisory Committee on Earthquake
12	Hazards Reduction; and
13	(2) a report on the progress of the National
14	Windstorm Impact Reduction Program that in-
15	eludes—
16	(A) a description of the activities funded
17	under the Program, a description of how these
18	activities align with the prioritized goals and re-
19	search objectives established in the Strategic
20	Plan, and the budgets, per agency, for these ac-
21	tivities;
22	(B) the outcomes achieved by the Program
23	for each of the goals identified in the Strategic
24	Plan;

1	(C) a description of any recommendations
2	made to change existing building codes that
3	were the result of Program activities; and
4	(D) a description of the extent to which
5	the Program has incorporated recommendations
6	from the Advisory Committee on Windstorm
7	Impact Reduction.
8	(g) COORDINATED BUDGET.—The Committee shall
9	develop a coordinated budget for the National Earthquake
10	Hazards Reduction Program and a coordinated budget for
11	the National Windstorm Impact Reduction Program.
12	These budgets shall be submitted to the Congress at the
13	time of the President's budget submission for each fiscal
14	year.
1 5	
IJ	SEC. 302. COORDINATION OF FEDERAL DISASTER RE-
16	SEC. 302. COORDINATION OF FEDERAL DISASTER RE- SEARCH, DEVELOPMENT, AND TECHNOLOGY
16 17	SEARCH, DEVELOPMENT, AND TECHNOLOGY
16 17	SEARCH, DEVELOPMENT, AND TECHNOLOGY TRANSFER.
16 17 18	SEARCH, DEVELOPMENT, AND TECHNOLOGY TRANSFER. Not later than 2 years after the date of enactment of this Act, the Subcommittee on Disaster Reduction of
16 17 18	SEARCH, DEVELOPMENT, AND TECHNOLOGY TRANSFER. Not later than 2 years after the date of enactment of this Act, the Subcommittee on Disaster Reduction of
16 17 18 19 20	SEARCH, DEVELOPMENT, AND TECHNOLOGY TRANSFER. Not later than 2 years after the date of enactment of this Act, the Subcommittee on Disaster Reduction of the Committee on Environment and Natural Resources of
16 17 18 19 20 21	SEARCH, DEVELOPMENT, AND TECHNOLOGY TRANSFER. Not later than 2 years after the date of enactment of this Act, the Subcommittee on Disaster Reduction of the Committee on Environment and Natural Resources of the National Science and Technology Council shall submit
16 17 18 19 20 21	SEARCH, DEVELOPMENT, AND TECHNOLOGY TRANSFER. Not later than 2 years after the date of enactment of this Act, the Subcommittee on Disaster Reduction of the Committee on Environment and Natural Resources of the National Science and Technology Council shall submit a report to the Congress detailing—

1	quakes, windstorms, wildfires, floods, and the cur-
2	rent budgets for these activities;
3	(2) areas of research that are common to two
4	or more of the hazards identified in paragraph (1);
5	(3) opportunities to create synergies between
6	the research activities for the hazards identified in
7	paragraph (1); and
8	(4) coordination of Federal disaster research,
9	development, and technology transfer activities
10	through the Interagency Coordinating Committee on
11	Natural Hazards Risk Reduction established under
12	section 301 and the Advisory Committees estab-
13	lished under section 5(c) of the Earthquake Hazards
14	Reduction Act of 1977, as added by section 103(4)
15	of this Act, and section 205 of the National Wind-
16	storm Impact Reduction Act of 2004, as amended
17	by section 204 of this Act.
18	SEC. 303. AUTHORIZATIONS.
19	No additional funds are authorized to carry out this
20	title. This title shall be carried out using amounts other-
21	wise authorized or appropriated.