

103D CONGRESS  
1ST SESSION

**S. 991**

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**AN ACT**

To direct the Secretary of the Interior and the Secretary of Energy to undertake initiatives to address certain needs in the Lower Mississippi Delta Region, and for other purposes.

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To direct the Secretary of the Interior and the Secretary of Energy to undertake initiatives to address certain needs in the Lower Mississippi Delta Region, 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 That this Act may be referred to as the “Lower Mis-  
5 sissippi Delta Initiatives Act of 1993”.

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2 **SEC. 3. FINDINGS.**

3 (a) The Congress finds that—

4 (1) in 1988, Congress enacted Public Law 100–  
 5 460, establishing the Lower Mississippi Delta Devel-  
 6 opment Commission, to assess the needs, problems,  
 7 and opportunities of people living in the Lower Mis-  
 8 sissippi Delta Region that includes 219 counties and  
 9 parishes within the States of Arkansas, Illinois, Ken-  
 10 tucky, Louisiana, Mississippi, Missouri, and Ten-  
 11 nessee;

12 (2) the Commission conducted a thorough in-  
 13 vestigation to assess these needs, problems, and op-

1 opportunities, and held several public hearings  
2 throughout the Delta Region;

3 (3) on the basis of these investigations, the  
4 Commission issued the Delta Initiatives Report,  
5 which included recommendations on natural resource  
6 protection, historic preservation, and the enhance-  
7 ment of educational and other opportunities in the  
8 areas of mathematics and science and technology  
9 transfer for Delta residents;

10 (4) the Delta Initiatives Report recommended—

11 (A) the implementation of pre-college edu-  
12 cation programs in mathematics and science as  
13 well as other initiatives to enhance the edu-  
14 cational and technical capabilities of the Delta  
15 Region's workforce;

16 (B) that States and local school systems  
17 seek ways to expand the pool of qualified edu-  
18 cators in mathematics and sciences;

19 (C) that institutions of higher education in  
20 the Delta Region work with local school dis-  
21 tricts to promote mathematics and science edu-  
22 cation;

23 (D) that Federal grant-making agencies  
24 target more research and development monies  
25 in selected areas to institutions of higher edu-

1 cation in the Delta Region, including Histori-  
2 cally Black Colleges and Universities;

3 (E) that institutions of higher education  
4 establish a regional consortium to provide tech-  
5 nical assistance and training to increase inter-  
6 national trade between businesses in the Delta  
7 Region and foreign countries;

8 (F) designating the Great River Road as a  
9 scenic byway, and designating other hiking and  
10 motorized trails throughout the Delta Region;

11 (G) that the Federal Government identify  
12 sites and structures of historic and prehistoric  
13 importance throughout the Delta Region;

14 (H) the further study of potential new  
15 units of the National Park System within the  
16 Delta Region;

17 (I) that the Federal Government should  
18 create economic incentives to encourage the lo-  
19 cation of value-added facilities for processing  
20 agricultural products within the Delta Region;  
21 and

22 (J) that Congress provide practical incen-  
23 tives to encourage the construction of alter-  
24 native fuel production facilities in the Delta Re-  
25 gion.

1 **SEC. 4. DEFINITIONS.**

2 As used in this Act, the term—

3 (1) “Commission” means the Lower Mississippi  
4 Delta Development Commission established pursuant  
5 to Public Law 100–460;

6 (2) “Delta Initiatives Report” means the May  
7 14 1990 Final Report of the Commission entitled  
8 “The Delta Initiatives: Realizing the  
9 Dream . . . Fulfilling the Potential”;

10 (3) “Delta Region” means the Lower Mis-  
11 sissippi Delta Region including the 219 counties and  
12 parishes within the States of Arkansas, Illinois, Ken-  
13 tucky, Louisiana, Mississippi, Missouri, and Ten-  
14 nessee, as defined in the Delta Initiatives Report,  
15 except that, for any State for which the Delta Re-  
16 gion was defined in such report comprises more than  
17 half of the geographic area of such State, the entire  
18 State shall be considered part of the Delta Region  
19 for purposes of this Act;

20 (4) “Historically Black College or University”  
21 means a college or university that would be consid-  
22 ered a “part B institution” by section 322(2) of the  
23 Higher Education Act of 1965 (20 U.S.C. 1061(2));  
24 and

25 (5) “minority college or university” means a  
26 Historically Black College or University that would

1 be considered a “part B institution” by section  
2 322(2) of the Higher Education Act of 1965 (20  
3 U.S.C. 1061(2)) or a “minority institution” as that  
4 term is defined in section 1046 of the Higher Edu-  
5 cation Act of 1965 (20 U.S.C. 1135d-5(3)).

6 **TITLE I—INITIATIVES WITHIN THE**  
7 **DEPARTMENT OF THE INTERIOR**

8 **SEC. 101. DEFINITIONS.**

9 As used in this title, the term—

10 (1) “Department” means the United States De-  
11 partment of the Interior, unless otherwise specifi-  
12 cally stated; and

13 (2) “Secretary” means the Secretary of the In-  
14 terior, unless otherwise specifically stated.

15 **SEC. 102. NATURAL RESOURCES AND ENVIRONMENTAL**  
16 **EDUCATIONAL INITIATIVES.**

17 (a) OFFICE OF EDUCATION.—(1) There shall be es-  
18 tablished within the Department an Office of Education  
19 to encourage, support, and coordinate education programs  
20 of the Department at the elementary, secondary, college  
21 and university, and graduate levels.

22 (2) The goals of the Office of Education shall be to—

23 (A) enhance the quality of education in the  
24 areas of natural resources, the environment, the  
25 sciences, cultural resources management, historic

1 preservation, archeology, aquaculture, and related  
2 subjects;

3 (B) establish initiatives at minority colleges or  
4 universities;

5 (C) encourage the consideration of careers in  
6 the areas of natural resources, the environment, the  
7 sciences, cultural resource management, historic  
8 preservation, archeology, aquaculture, and related  
9 subjects;

10 (D) enhance teacher development and recruit-  
11 ment;

12 (E) increase research opportunities for teachers  
13 and students;

14 (F) enhance curriculum development; and

15 (G) improve laboratory instrumentation and  
16 equipment through purchase, loan, or other transfer  
17 mechanisms.

18 (b) DUTIES.—The duties of the Secretary, through  
19 the Office of Education, shall be to—

20 (1) coordinate the educational programs within  
21 the Department, including implementation of pro-  
22 grams established under this title, in order to ensure  
23 the goals of the Office of Education are met; and

24 (2) inventory existing education programs with-  
25 in the Department.



1 (c) The Secretary shall report to Congress, within one  
2 year after the date of the enactment of this Act and annu-  
3 ally thereafter, on an inventory of existing education pro-  
4 grams of the Department, the status of such programs,  
5 and progress toward meeting the goals of the Office of  
6 Education as established in this Act.

7 (d) MINORITY COLLEGE AND UNIVERSITY INITIA-  
8 TIVE.—(1) Within one year after the date of enactment  
9 of this Act, and annually thereafter, the Secretary,  
10 through the Office of Education, shall submit to the Com-  
11 mittee on Energy and Natural Resources of the United  
12 States Senate and to the United States House of Rep-  
13 resentatives a report identifying opportunities for minority  
14 colleges or universities to participate in programs and ac-  
15 tivities carried out by the Department. The Secretary,  
16 through the Office of Education, shall consult with rep-  
17 resentatives of minority colleges or universities in prepar-  
18 ing the report. Such report shall—

19 (A) describe ongoing education and training  
20 programs carried out by the Department with re-  
21 spect to, or in conjunction with, minority colleges or  
22 universities in the areas of natural resources, the en-  
23 vironment, the sciences, cultural resource manage-  
24 ment, historic preservation, archeology, aquaculture,  
25 and related subjects;

1 (B) describe ongoing research, development or  
2 demonstration programs involving the Department  
3 and minority colleges or universities;

4 (C) describe funding levels for the programs re-  
5 ferred to in subparagraphs (A) and (B);

6 (D) include specific proposals and recommenda-  
7 tions for providing assistance to minority colleges  
8 and universities to enter into memoranda of under-  
9 standing and other appropriate forms of agreement  
10 with the Department in order to plan and develop  
11 programs to foster greater involvement of these  
12 schools in the contract, research, education, training,  
13 and recruitment activities of the Department;

14 (E) address the need for, and potential role of,  
15 the Department in providing minority colleges or  
16 universities with the following—

17 (i) increased research opportunities for fac-  
18 ulty and students;

19 (ii) assistance in faculty department and  
20 recruitment;

21 (iii) curriculum enhancement and develop-  
22 ment; and

23 (iv) improved laboratory instrumentation  
24 and equipment, through purchase, loan, or  
25 other transfer mechanisms;

1 (F) address the need for, and potential role of,  
2 the Department in providing financial and technical  
3 assistance for the development of infrastructure fa-  
4 cilities, including buildings and laboratory facilities,  
5 at minority colleges or universities; and

6 (G) include specific proposals and recommenda-  
7 tions, together with estimates of necessary funding  
8 levels, for initiatives to be carried out by the Depart-  
9 ment in order to assist minority colleges or univer-  
10 sities in providing education and training in the  
11 areas of natural resources, the environment, the  
12 sciences, cultural resource management, historic  
13 preservation, archeology, aquaculture, and related  
14 subjects.

15 (2) The Secretary, through the Office of Education,  
16 shall encourage memoranda of understanding and other  
17 appropriate forms of agreement between the Department  
18 and minority colleges or universities directed at jointly  
19 planning and developing programs to foster greater in-  
20 volvement of minority colleges or universities in the re-  
21 search, education, training, and recruitment activities of  
22 the Department.

23 (e) SCHOLARSHIP PROGRAM.—The Secretary,  
24 through the Office of Education, shall establish a scholar-  
25 ship program for students pursuing undergraduate or

1 graduate degrees in natural resource and environmental  
2 related fields including, but not limited to: biology, wildlife  
3 biology, forestry, botany, horticulture, historic preserva-  
4 tion, cultural resource management, archeology, anthro-  
5 pology, aquaculture, geology, engineering, the environ-  
6 ment, the sciences, and ecology at minority colleges and  
7 universities in the Delta Region. The scholarship program  
8 shall include tuition assistance. Recipients of such scholar-  
9 ships shall be students deemed by the Secretary to have  
10 demonstrated (1) a need for such assistance; and (2) aca-  
11 demic potential in the particular area of study.

12 (f) PRE-COLLEGE EDUCATION.—The Secretary,  
13 through the Office of Education, shall undertake activities  
14 to encourage pre-college education programs in subjects  
15 relating to natural resources, the environment, the  
16 sciences, cultural resource management, historic preserva-  
17 tion, archeology, aquaculture, and related subjects, for  
18 students in the Delta Region. Such activities shall include,  
19 but not be limited to, the following:

20 (1) Cooperation with, and assistance to, State  
21 departments of education and local school districts  
22 in the Delta Region to develop and carry out after  
23 school and summer education programs for elemen-  
24 tary, middle, and secondary school students.

1           (2) Cooperation with, and assistance to, institu-  
2           tions of higher education in the Delta Region to de-  
3           velop and carry out pre-college education programs  
4           for elementary, middle, and secondary school stu-  
5           dents.

6           (3) Cooperation with, and assistance to, State  
7           departments of education and local school districts  
8           in the Delta Region in the development and use of  
9           curriculum and educational materials.

10          (4) The establishment of education programs  
11          for elementary, middle, and secondary school teach-  
12          ers in the Delta Region at research facilities of the  
13          Department.

14          (g) VOLUNTEER PROGRAM.—The Secretary, through  
15          the Office of Education, shall establish and carry out a  
16          program to encourage the involvement on a voluntary  
17          basis of qualified employees of the Department in edu-  
18          cational enrichment programs relating to natural re-  
19          sources, the environment, the sciences, cultural resource  
20          management, historic preservation, archeology, aqua-  
21          culture, and related subjects, in cooperation with State de-  
22          partments of education and local school districts in the  
23          Delta Region.

24          (h) WOMEN AND MINORITIES IN THE SCIENCES.—  
25          The Secretary, through the Office of Education, shall es-

1 establish a Center for Excellence in the Sciences at Alcorn  
2 State in Lorman, Mississippi, in cooperation with South-  
3 ern University in Baton Rouge, Louisiana, and the Uni-  
4 versity of Arkansas at Pine Bluff, Arkansas, and other  
5 minority colleges or universities for purposes of encourag-  
6 ing women and minority students in the Delta Region to  
7 study and pursue careers in the sciences. The Center shall  
8 enter into cooperative agreements with Southern Univer-  
9 sity in Baton Rouge, Louisiana, and the University of Ar-  
10 kansas at Pine Bluff, Arkansas, and other minority col-  
11 leges and universities in the Delta Region, to carry out  
12 affiliated programs and coordinate programs activities at  
13 such colleges and universities. The Secretary is authorized  
14 to provide grants and other forms of financial assistance  
15 to the Center.

16 (i) CENTER FOR AQUACULTURE STUDIES.—The Sec-  
17 retary, through the Office of Education, shall establish a  
18 Center for Aquaculture Studies at the University of Ar-  
19 kansas at Pine Bluff, Arkansas, in cooperation with  
20 Southern University in Baton Rouge, Louisiana, and  
21 Alcorn State in Lorman, Mississippi, and other minority  
22 colleges or universities for purposes of encouraging women  
23 and minority students in the Delta Region to study and  
24 pursue careers in the field of aquaculture. The Center  
25 shall enter into cooperative agreements with Southern

1 University in Baton Rouge, Louisiana, and Alcorn State  
2 in Lorman, Mississippi, and other minority colleges or uni-  
3 versities in the Delta Region to carry out affiliated pro-  
4 grams and coordinate program activities at such colleges  
5 or universities.

6 (j) COORDINATION WITH OTHER FEDERAL AGEN-  
7 CIES.—The Secretary, through the Office of Education,  
8 shall ensure that the programs authorized in this section  
9 are coordinated with, and complimentary to, educational  
10 assistance programs administered by other Federal agen-  
11 cies. These agencies include, but are not limited to, the  
12 Department of Energy, the Department of Agriculture,  
13 the Department of Education, the Department of Defense,  
14 the National Science Foundation, and the National Aero-  
15 nautics and Space Administration.

16 **SEC. 103. LOWER MISSISSIPPI DELTA REGION HERITAGE**  
17 **STUDY.**

18 (a) IN GENERAL.—The Secretary, in consultation  
19 with the States of the Delta Region, the Lower Mississippi  
20 Delta Development Center, and other appropriate Delta  
21 Region institutions, is directed to prepare and transmit  
22 to the Congress within three years after the date of the  
23 enactment of this Act, a study of significant natural, rec-  
24 reational, historical or prehistorical, and cultural lands,  
25 waters, sites, and structures located within the Delta Re-

1 gion. This study shall take into consideration the research  
2 and inventory of resources conducted by the Mississippi  
3 River Heritage Corridor Study Commission.

4 (b) TRANSPORTATION ROUTES.—(1) The study shall  
5 include recommendations on appropriate designation and  
6 interpretation of historically significant roads, trails, by-  
7 ways, waterways, or other routes within the Delta Region.

8 (2) In order to provide for public appreciation, edu-  
9 cation, understanding, interpretation, and enjoyment of  
10 the significant sites identified pursuant to subsection (a),  
11 which are accessible by public roads, the Secretary shall  
12 recommend in the study vehicular tour routes along exist-  
13 ing public roads linking such sites within the Delta Re-  
14 gion.

15 (3) Such recommendations shall include an analysis  
16 of designating the Great River Road (as depicted on the  
17 map entitled “Proposed Delta Transportation Network”  
18 on pages 102–103 of the Delta Initiatives Report) and  
19 other sections of the Great River Road between Baton  
20 Rouge and New Orleans, Louisiana and an analysis of  
21 designating that portion of the Old Antonio Road and the  
22 Louisiana Natchez Trace which extends generally along  
23 Highway 84 from Vidalia, Louisiana, to Clarence, Louisi-  
24 ana, and Louisiana Highway 6 from Clarence, Louisiana,  
25 to the Toledo Bend Reservoir, Louisiana, as a National



1 Scenic Byway, or as a component of the National Trails  
2 System, or such other designation as the Secretary deems  
3 appropriate.

4 (4) The Secretary shall also recommend in the study  
5 an appropriate route along existing public roads to com-  
6 memorate the importance of timber production and trade  
7 to the economic development of the Delta Region in the  
8 early twentieth century, and to highlight the continuing  
9 importance of timber production and trade to the eco-  
10 nomic life of the Delta Region. Recommendations shall in-  
11 clude an analysis of designating that portion of US 165  
12 which extends from Alexandria, Louisiana, to Monroe,  
13 Louisiana, as a National Scenic Byway, or as a component  
14 of the National Trails System, or such other designation  
15 as the Secretary deems appropriate.

16 (5) The study shall also include a comprehensive  
17 recreation, interpretive, and visitor use plan for the routes  
18 described in the above paragraphs, including bicycle and  
19 hiking paths, and make specific recommendations for the  
20 acquisition and construction of related interpretive and  
21 visitor information facilities at selected sites along such  
22 routes.

23 (6) The Secretary is authorized to make grants to  
24 States for work necessary to stabilize, maintain, and widen  
25 public roads to allow for adequate access to the nationally

1 significant sites and structures identified by the study, to  
2 allow for proper use of the vehicular tour route, trails, by-  
3 ways, including the routes defined in paragraphs (3) and  
4 (4) or other public roads within the Delta Region and to  
5 implement the comprehensive recreation, interpretive, and  
6 visitor use plan required in paragraph (5).

7 (c) LISTING.—On the basis of the study, and in con-  
8 sultation with the National Trust for Historic Preserva-  
9 tion, the Secretary shall inventory significant structures  
10 and sites in the Delta Region. The Secretary shall further  
11 recommend and encourage cooperative preservation and  
12 economic development efforts such as the establishment  
13 of preservation districts linking groups of contiguous  
14 counties or parishes, especially those that lie along the  
15 aforementioned designated routes. The Secretary shall  
16 prepare a list of the sites and structures for possible inclu-  
17 sion by the National Park Service as National Historic  
18 Landmarks of such other designation as the Secretary  
19 deems appropriate.

20 **SEC. 104. DELTA REGION HERITAGE CORRIDORS AND HER-**  
21 **ITAGE AND CULTURAL CENTERS.**

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

23 (1) in 1990, the Congress authorized the Insti-  
24 tute of Museum Services to prepare a report assess-  
25 ing the needs of small, emerging, minority, and rural

1 museums in order to identify the resources such mu-  
2 seums needed to meet their education mission, to  
3 identify the areas of museum operation in which the  
4 needs were greatest, and to make recommendations  
5 on how these needs could best be met;

6 (2) the Institute of Museum Services undertook  
7 a comprehensive eighteen month study of such needs  
8 with the assistance of two advisory groups, surveyed  
9 524 museums from throughout the Nation, held dis-  
10 cussion groups in which representatives of 25 mu-  
11 seum groups participated, and conducted case stud-  
12 ies of 12 museum facilities around the Nation;

13 (3) on the basis of this assessment, the Insti-  
14 tute of Museum Services issued a report in Septem-  
15 ber 1992, entitled, "National Needs Assessment of  
16 Small, Emerging, Minority and Rural Museums in  
17 the United States" (hereinafter "National Needs As-  
18 sessment") which found that small, emerging, mi-  
19 nority, and rural museums provide valuable edu-  
20 cational and cultural resources for their communities  
21 and contain a reservoir of the Nation's material, cul-  
22 tural and scientific heritage, but due to inadequate  
23 resources are unable to meet their full potential or  
24 the demands of the surrounding communities;

1           (4) the needs of these institutions are not being  
2 met through existing Federal programs;

3           (5) fewer than half of the participants in the  
4 survey had applied for Federal assistance in the past  
5 two years and that many small, emerging, minority  
6 and rural museums believe existing Federal pro-  
7 grams do not meet their needs;

8           (6) based on the National Needs Assessment,  
9 that funding agencies should increase support avail-  
10 able to small, emerging, minority, and rural muse-  
11 ums and make specific recommendations for increas-  
12 ing technical assistance in order to identify such in-  
13 stitutions and provide assistance to facilitate their  
14 participation in Federal programs;

15           (7) the Delta Initiatives Report made specific  
16 recommendations for the creation and development  
17 of centers for the preservation of the cultural, histor-  
18 ical, scientific and literary heritage of the Delta Re-  
19 gion, including recommendations for the establish-  
20 ment of a Delta Region Native American Heritage  
21 and Cultural Center and a Delta Region African  
22 American Heritage and Cultural Center with addi-  
23 tional satellite centers or museums linked through-  
24 out the Delta Region;

1           (8) the Delta Initiatives Report stated that new  
2 ways of coordinating, preserving, and promoting the  
3 Delta Region's literature, art, and music should be  
4 established including the creation of a network to  
5 promote the Delta Region's literary, artistic, and  
6 musical heritage; and

7           (9) wholesale destruction and attrition of ar-  
8 cheological sites and structures has eliminated a sig-  
9 nificant portion of Native American heritage as well  
10 as the interpretive potential of the Delta Region's  
11 parks and museums. Furthermore, site and struc-  
12 ture destruction is so severe that an ambitious pro-  
13 gram of site and structure acquisition in the Delta  
14 Region is necessary.

15       (b) GENERAL.—The Secretary, in consultation with  
16 the States of the Delta Region, the Chairman of the Na-  
17 tional Endowment for the Arts, the Chairman of the Na-  
18 tional Endowment for the Humanities, the Director of the  
19 Smithsonian Institution, the Lower Mississippi Delta De-  
20 velopment Center, Historically Black Colleges and Univer-  
21 sities, other Delta Regional educational institutions, and  
22 appropriate African American and Native American orga-  
23 nizations in the Delta Region, is further directed to pre-  
24 pare and transmit to the Congress a plan outlining specific  
25 recommendations, including recommendations for nec-

1 essary funding, for the establishment of a Delta Region  
2 Native American Heritage Corridor and Heritage and Cul-  
3 tural Center with a network of satellite or cooperative  
4 units.

5 (c) DELTA REGION NATIVE AMERICAN HERITAGE  
6 CORRIDOR AND CULTURAL CENTER.—(1) The plan re-  
7 ferred to in subsection (b) of this section shall include rec-  
8 ommendations for establishing a network of parks, muse-  
9 ums, and other centers to interpret Native American cul-  
10 ture and heritage in the Delta Region, including a ten year  
11 development strategy for such a network.

12 (2) Such plan shall include specific proposals for the  
13 development of a Native American Heritage Corridor and  
14 Heritage and Cultural Center in the Delta Region, along  
15 with recommendations for the appropriate Federal role in  
16 such a center including matching grants, technical and  
17 interpretive assistance.

18 (3) Such plan shall be conducted in consultation with  
19 tribal leaders in the Delta Region.

20 (4) Such plan shall also include specific proposals for  
21 educational and training assistance for Delta Region Na-  
22 tive Americans to carry out the recommendations provided  
23 in the study.

24 (d) DELTA REGION AFRICAN AMERICAN HERITAGE  
25 CORRIDOR AND HERITAGE AND CULTURAL CENTER.—(1)

1 The plan referred to in subsection (b) of this section shall  
2 include recommendations for establishing a heritage cor-  
3 ridor or trail system, consisting of one or two major north-  
4 south routes and several east-west-spur loops to preserve,  
5 interpret and commemorate the African American herit-  
6 age and culture in the Delta Region during all significant  
7 historical periods.

8       (2) Such plan shall make specific recommendations  
9 for representing all forms of expressive culture including  
10 the musical, folklore, literary, artistic, scientific, historical,  
11 educational, and political contributions and accomplish-  
12 ments of African Americans in the Delta Region.

13       (3) Such plan shall make specific recommendations  
14 for implementing the findings of the Delta Initiatives Re-  
15 port with respect to establishing an African American  
16 Heritage Corridor and Heritage and Cultural Center and  
17 related satellite museums in the Delta Region, together  
18 with specific funding levels necessary to carry out these  
19 recommendations and shall also include recommendations  
20 for improving access of small, emerging, minority or rural  
21 museums to technical and financial assistance.

22       (4) Such plan shall be conducted in consultation with  
23 institutions of higher education in the Delta Region with  
24 expertise in African American studies, Southern studies,  
25 archeology, anthropology, history and other relevant fields.

1       (5) Such plan shall make specific recommendations  
2 for improving educational programs offered by existing  
3 cultural facilities and museums as well as establishing new  
4 outreach programs for elementary, middle and secondary  
5 schools, including summer programs for youth in the  
6 Delta Region.

7       (e)(1) In furtherance of the purposes of this section,  
8 the Secretary is authorized to make planning grants to  
9 State Humanities Councils in the Delta Region to assist  
10 small, emerging, minority and rural museums selected on  
11 a financial needs basis in the development of a comprehen-  
12 sive long term plan for these institutions. The Secretary  
13 is also authorized to make implementation grants to State  
14 Humanities Councils in the Delta Region who, in consulta-  
15 tions with State Museum Associations, shall make grants  
16 to small, emerging, minority or rural museums for the  
17 purpose of carrying out an approved plan for training per-  
18 sonnel, improving exhibits or other steps necessary to as-  
19 sure the integrity of collections in their facilities, for edu-  
20 cational outreach programs, or for other activities the Sec-  
21 retary deems appropriate including the promotion of tour-  
22 ism in the region. Such institutions shall be selected com-  
23 petitively and on the basis of demonstrated financial need.  
24 The Secretary is also authorized to make grants to State  
25 Humanities Councils to update, simplify and coordinate



1 the respective State Works Progress Administration  
2 guides and to develop a single comprehensive guide for the  
3 Delta Region.

4 (2) The Secretary is authorized to provide grants and  
5 other appropriate technical assistance to State Human-  
6 ities Councils, State Museum Associations, and State Arts  
7 Councils in the Delta Region for the purpose of assessing  
8 the needs of such institutions. Such grants may be used  
9 by these institutions to undertake such an assessment and  
10 to provide other technical, administrative and planning as-  
11 sistance to small, emerging, minority or rural institutions  
12 seeking to preserve the Delta Region's literary, artistic,  
13 and musical heritage.

14 (f) MUSIC HERITAGE PROGRAM.—(1) The plan re-  
15 ferred to in subsection (b) of this section shall include rec-  
16 ommendations for establishing a Music Heritage Program,  
17 with specific emphasis on the Mississippi Delta Blues. The  
18 plan shall include specific recommendations for developing  
19 a network of heritage sites, structures, small museums,  
20 and festivals in the Delta Region.

21 (2) The plan shall include an economic strategy for  
22 the promotion of the Delta Region's music, through the  
23 participation of musicians, festival developers, museum  
24 operators, universities, and other relevant individuals and  
25 organizations.

1 (g) COMPLETION DATE.—The plan authorized in this  
2 section shall be completed not later than three years after  
3 the date funds are made available for such plan.

4 **SEC. 105. HISTORIC AND PREHISTORIC STRUCTURES AND**  
5 **SITES SURVEY.**

6 (a) ASSISTANCE.—The Secretary is authorized to  
7 provide technical and financial assistance to Historically  
8 Black Colleges and Universities to undertake a com-  
9 prehensive survey of historic and prehistoric structures  
10 and sites located on their campuses, including rec-  
11 ommendations as to the inclusion of appropriate struc-  
12 tures and sites on the National Register of Historic  
13 Places, designation as National Historic Landmarks, or  
14 other appropriate designation as determined by the Sec-  
15 retary. The Secretary shall also make specific proposals  
16 and recommendations, together with estimates of nec-  
17 essary funding levels, for a Comprehensive Plan to be car-  
18 ried out by the Department to assist Historically Black  
19 Colleges and Universities in the preservation and interpre-  
20 tation of such sites and structures.

21 (b) GRANTS.—In furtherance of the purposes of this  
22 section, the Secretary is authorized to provide technical  
23 and financial assistance to Historically Black Colleges and  
24 Universities for stabilization, preservation and interpreta-  
25 tion of such sites and structures.

1 **SEC. 106. DELTA ANTIQUITIES SURVEY.**

2 (a) GENERAL.—(1) The Secretary is directed to pre-  
3 pare and transmit to the Congress, in cooperation with  
4 the States of the Delta Region, State Archeological Sur-  
5 veys and Regional Archeological Centers, a study of the  
6 feasibility of establishing a Delta Antiquities Trail or  
7 Delta Antiquities Heritage Corridor in the Delta Region.

8 (2) Such study shall, to the extent practicable, use  
9 nonintrusive methods of identifying, surveying,  
10 inventorying, and stabilizing ancient archeological sites  
11 and structures.

12 (3) In undertaking this study, the Secretary is di-  
13 rected to enter into cooperative agreements with the  
14 States of the Delta Region, the State Archeological Sur-  
15 veys, and Regional Archeological Centers located in Delta  
16 Region institutions of higher education for on-site activi-  
17 ties including surveys, inventories, and stabilization and  
18 other activities which the Secretary deems appropriate.

19 (4) In addition to the over 100 known ancient archeo-  
20 logical sites located in the Delta Region including Wat-  
21 son's Brake, Frenchman's Bend, Hedgepeth, Monte Sano,  
22 Banana Bayou, Hornsby, Parkin, Toltec, Menard-Hodges,  
23 Eaker, Blytheville Mound, Nodena, Taylor Mounds,  
24 DeSoto Mound and others, such study shall also employ  
25 every practical means possible, including assistance from  
26 the National Aeronautics and Space Administration, the

1 Forest Service and Soil Conservation Service of the De-  
2 partment of Agriculture, the Army Corps of Engineers of  
3 the Department of Defense, and other appropriate Federal  
4 agencies, to locate and confirm the existence of a site  
5 known as Balbansha in southern Louisiana and a site  
6 known as Autiamque in Arkansas. The heads of these  
7 Federal agencies shall cooperate with the Secretary as the  
8 Secretary requires on a non-reimbursable basis.

9 (b) In furtherance of the purposes of this section, the  
10 Secretary is authorized to provide technical assistance and  
11 grants to private landowners for necessary stabilization  
12 activities of identified sites and for preparing rec-  
13 ommendations for designating such sites as National  
14 Landmarks or other appropriate designations as the Sec-  
15 retary, with the concurrence of the landowners, determines  
16 to be appropriate.

17 (c) The Secretary is authorized to enter into coopera-  
18 tive agreements with the States, State Archeological Sur-  
19 veys, and Regional Archeological Centers of the Delta Re-  
20 gion to develop a ten-year plan for the stabilization, pres-  
21 ervation and interpretation of those sites and structures  
22 as may be identified by the Secretary.

1 **SEC. 107. HISTORIC AND ARCHEOLOGICAL RESOURCES**  
2 **PROGRAM.**

3 (a) PROGRAM.—The Secretary shall conduct a com-  
4 prehensive program for the research, interpretation, and  
5 preservation of significant historic and archeological re-  
6 sources in the Delta Region.

7 (b) ELEMENTS OF THE PROGRAM.—The program  
8 shall include, but not be limited to—

9 (1) identification of research projects related to  
10 historic and archeological resources in the Delta Re-  
11 gion and a proposal for the regular publication of re-  
12 lated research materials and publications;

13 (2) the development of a survey program to in-  
14 vestigate, inventory and further evaluate known his-  
15 toric and archeological sites and structures and iden-  
16 tify those sites and structures that require additional  
17 study;

18 (3) identification of a core system of interpre-  
19 tive sites and structures that would provide a com-  
20 prehensive overview of historic and archeological re-  
21 sources of the Delta Region;

22 (4) preparation of educational materials to in-  
23 terpret the historical and archeological resources of  
24 the Delta Region;

25 (5) preparation of surveys and archeological  
26 and historical investigations of sites, structures, and

1 artifacts relating to the Delta Region, including the  
2 preparation of reports, maps, and other related  
3 activities.

4 (c) GRANTS AND TECHNICAL ASSISTANCE.—(1) The  
5 Secretary is authorized to award grants to qualified tribal,  
6 governmental and non-governmental entities and individ-  
7 uals to assist the Secretary in carrying out those elements  
8 of the program which the Secretary deems appropriate.

9 (2) The Secretary is further authorized to award  
10 grants and provide other types of technical and financial  
11 assistance to such entities and individuals to conserve and  
12 protect historic and archeological sites and structures in  
13 the Delta Region identified in the program prepared pur-  
14 suant to this section.

15 (d) The Secretary shall establish a national dem-  
16 onstration project for the conservation and curation of the  
17 archeological records and collections of Federal and State  
18 management agencies in the Delta Region.

19 **SEC. 108. AUTHORIZATION OF APPROPRIATIONS.**

20 There is authorized to be appropriated such sums as  
21 may be necessary to carry out the purposes of this title.

22 **TITLE II—INITIATIVES WITHIN THE**  
23 **DEPARTMENT OF ENERGY**

24 **SEC. 201. DEFINITIONS.**

25 As used in this title, the term—

1           (1) “Center” means the Delta Energy Tech-  
2           nology and Business Development Center established  
3           under section 202 of this Act;

4           (2) “Department” means the United States De-  
5           partment of Energy, unless otherwise specifically  
6           stated;

7           (3) “departmental laboratory” means a facility  
8           operated by or on behalf of the Department of En-  
9           ergy that would be considered a laboratory as that  
10          term is defined in section 12 of the Stevenson-  
11          Wydler Technology Innovation Act of 1980 (15  
12          U.S.C. 3710(d)(2)) or other laboratory or facility  
13          the Secretary designates;

14          (4) “persons in the Delta Region” means an  
15          entity primarily located in the Delta Region, the  
16          controlling interest (as defined by the Secretary) of  
17          which is held by persons of the United States, in-  
18          cluding—

19                 (A) a for-profit entity;

20                 (B) a private foundation or corporation ex-  
21                 empt under section 501(c)(3) of the Internal  
22                 Revenue Code;

23                 (C) a non-profit organization such as a  
24                 public trust;

25                 (D) a trade or professional society;

- 1 (E) a tribal government;
- 2 (F) institutions of higher education; or
- 3 (G) a unit of State or local government;
- 4 and
- 5 (5) “Secretary” means the Secretary of Energy,
- 6 unless otherwise specifically stated.

7 **SEC. 202. DELTA ENERGY TECHNOLOGY AND BUSINESS DE-**

8 **VELOPMENT CENTER.**

9 (a) ESTABLISHMENT.—The Secretary shall enter into

10 an agreement with Louisiana State University in partner-

11 ship with Southern University in Baton Rouge, Louisiana,

12 to establish the Delta Energy Technology and Business

13 Development Center. The agreement shall provide for co-

14 operative agreements with the University of Arkansas at

15 Pine Bluff, Arkansas, and Alcorn State University in

16 Lorman, Mississippi, and other universities and institu-

17 tions in the Delta Region, to carry out affiliated programs

18 and coordinate program activities at such universities and

19 institutions.

20 (b) PURPOSE.—The purpose of the Center shall be

21 to—

- 22 (1) foster the creation and retention of energy
- 23 resource and manufacturing and related energy serv-
- 24 ice jobs in the Delta Region;



1           (2) encourage the export of energy resources  
2           and technologies, including services related thereto,  
3           from the Delta Region;

4           (3) develop markets for energy resources and  
5           technologies manufactured in the Delta Region for  
6           use in meeting the energy resource and technology  
7           needs for foreign countries;

8           (4) encourage the successful, long-term market  
9           penetration of energy resources and technologies  
10          manufactured in the Delta Region into foreign coun-  
11          tries;

12          (5) encourage participation in energy-related  
13          projects in foreign countries by persons in the Delta  
14          Region as well as the utilization in such projects of  
15          energy resources and technologies significantly devel-  
16          oped, demonstrated, or manufactured in the Delta  
17          Region; and

18          (6) assist in the establishment of technology  
19          transfer programs in cooperation with Federal lab-  
20          oratories to create businesses in energy resources  
21          and technology in the Delta Region.

22          (c) GENERAL.—The Center, in cooperation with par-  
23          ticipating universities and institutions in the Delta Re-  
24          gion, shall—

1           (1) identify and foster the establishment of  
2 flexible manufacturing networks in consultation with  
3 the States of the Delta Region to promote the devel-  
4 opment of energy resources and technologies that  
5 have the potential to expand technology development  
6 and manufacturing in, and exports from, the Delta  
7 Region;

8           (2) provide technical, business, training, mar-  
9 keting, and other assistance to persons in the Delta  
10 Region;

11           (3) develop a comprehensive database and infor-  
12 mation dissemination system, that will provide de-  
13 tailed information on the specific energy resources  
14 and technologies of the Delta Region itself, as well  
15 as domestic and international market opportunities  
16 for businesses in the Delta Region, and electronically  
17 link the Center with other institutions of higher edu-  
18 cation in the Delta Region;

19           (4) establish a network of business and tech-  
20 nology incubators to promote the design, manufac-  
21 ture, and sale of energy resources and technologies  
22 from the Delta Region;

23           (5) enter into contracts, cooperative agree-  
24 ments, and other arrangements with the Federal  
25 Government, international development agencies, or

1 persons in the Delta Region to carry out these objec-  
2 tives; and

3 (6) coordinate existing Department and other  
4 Federal programs having comparable goals and pur-  
5 poses.

6 (d) ASSISTANCE FROM THE SECRETARY.—The Sec-  
7 retary is authorized to provide the Center assistance in  
8 obtaining such personnel, equipment, and facilities as may  
9 be needed by the Center and affiliated participating uni-  
10 versities and institutions to carry out its activities under  
11 this section.

12 (e) GRANTS.—The Secretary is authorized to provide  
13 grants and other forms of financial assistance to the Cen-  
14 ter for the Center and participating universities and insti-  
15 tutions to (1) support the creation of flexible manufactur-  
16 ing networks as identified in subsection (c)(1); and (2)  
17 develop the comprehensive database described in para-  
18 graph (c)(3); and (3) support the training, marketing, and  
19 other related activities of the Center.

20 (f) ACCEPTANCE OF GRANTS AND TRANSFERS.—The  
21 Center may accept—

22 (A) grants and donations from private individ-  
23 uals, groups, organizations, corporations, founda-  
24 tions, State and local governments, and other enti-  
25 ties; and

1 (B) transfers of funds from other Federal agen-  
2 cies.

3 (g) AUTHORIZATION OF APPROPRIATIONS.—There  
4 are authorized to be appropriated such sums as may be  
5 necessary to carry out the programs under this section and  
6 for the establishment, operation, construction, and main-  
7 tenance of the Center and facilities of participating univer-  
8 sities and institutions.

9 **SEC. 203. INSTITUTIONAL CONSERVATION PROGRAM FOR**  
10 **THE DELTA REGION.**

11 Title III of the Energy Policy and Conservation Act  
12 (42 U.S.C. 6371, et seq.) is amended by adding a new  
13 section 400K as follows:

14 “INSTITUTIONAL CONSERVATION PROGRAM FOR THE  
15 DELTA REGION

16 “SEC. 400K. (a) PURPOSE.—The purpose of this sec-  
17 tion is to encourage the use of energy conservation meas-  
18 ures in the schools and hospitals of the Delta Region.

19 “(b) GRANTS FOR ESTABLISHMENT OF PROGRAM.—  
20 Not later than 12 months after the date of the enactment  
21 of the Lower Mississippi Delta Initiatives Act of 1993, the  
22 Secretary is authorized to provide grants to schools or hos-  
23 pitals, or to consortiums consisting of a school or hospital  
24 and one or more of the following: State or unit of local  
25 government; local education agency; State hospital facili-  
26 ties agency; or State school facilities agency. Such grants

1 shall be for purposes of conducting innovative energy con-  
2 servation projects and providing Federal financing for en-  
3 ergy conservation projects at schools and hospitals in the  
4 Delta Region.

5       “(c) APPLICATIONS.—(1) Applications of schools or  
6 hospitals for grants under this section shall be made not  
7 more than once for any fiscal year. Such applications shall  
8 be submitted to the State energy agency, in consultation  
9 with the Planning and Development Districts in the Delta  
10 Region, and the State energy agency shall make a single  
11 submittal to the Secretary containing all applications  
12 which comply with subsection (e).

13       “(2) Applications for grants shall contain, or be ac-  
14 companied by, such information as the Secretary may rea-  
15 sonably require in accordance with regulations governing  
16 institutional conservation programs under this part; pro-  
17 vided, however, that the Secretary shall encourage flexible  
18 and innovative approaches consistent with this Act.

19       “(d) SELECTION OF APPLICATIONS.—(1) Not later  
20 than six months after the receipt of applications under  
21 subsection (c), the Secretary shall select at least seven,  
22 but not more than 21, proposals from States to receive  
23 grants under subsection (b).

24       “(2) The Secretary may select more than 21 applica-  
25 tions under this subsection, if the Secretary determines

1 that the total amount of available funds is not likely to  
2 be otherwise utilized.

3 “(3) No one State shall receive less than one, or more  
4 than four, grants under subsection (b).

5 “(4) Such grants shall be in addition to such grants  
6 as would otherwise be provided under Part G of this Act.

7 “(5) No one grant recipient under this section shall  
8 receive Federal funds in excess of \$2,000,000.

9 “(e) SELECTION CRITERIA.—The Secretary shall se-  
10 lect recipients of grants under this section on the basis  
11 of the following criteria—

12 “(1) the location of the grant recipient in the  
13 Delta Region;

14 “(2) the demonstrated or potential resources  
15 available to the grant applicant for carrying out the  
16 purposes of this section;

17 “(3) the demonstrated or potential ability of the  
18 grant applicant to improve energy conservation  
19 measures in the designated school or hospital; and

20 “(4) such other criteria as the Secretary deems  
21 appropriate for carrying out the purposes of this  
22 section.

23 “(f) DEFINITION.—For purposes of this section, the  
24 term ‘Delta Region’ means the Lower Mississippi Delta  
25 Region including the 219 counties and parishes within the

1 States of Arkansas, Illinois, Kentucky, Louisiana, Mis-  
2 sissippi, Missouri, and Tennessee, as defined in the May  
3 14, 1990 Final Report of the Lower Mississippi Delta De-  
4 velopment Commission entitled ‘The Delta Initiatives: Re-  
5 alizing the Dream . . . Fulfilling the Potential’.

6 “(g) AUTHORIZATION OF APPROPRIATIONS.—There  
7 is authorized to be appropriated for purposes of carrying  
8 out this section, to remain available until expended, not  
9 more than \$20,000,000 for each of fiscal years 1995, and  
10 1996, and 1997.”.

11 **SEC. 204. ENERGY RELATED EDUCATIONAL INITIATIVES.**

12 (a) MINORITY COLLEGES OR UNIVERSITY INITIA-  
13 TIVE.—(1) Within one year after the date of the enact-  
14 ment of this Act, and annually thereafter, the Secretary  
15 shall submit to the Committee on Energy and Natural Re-  
16 sources of the United States Senate and to the United  
17 States House of Representatives a report identifying op-  
18 portunities for minority colleges and universities to par-  
19 ticipate in programs and activities carried out by the De-  
20 partment or the departmental laboratories. The Secretary  
21 shall consult with representatives of minority colleges or  
22 universities in preparing the report. Such report shall—

23 (A) describe ongoing education and training  
24 programs carried out by the Department or the de-  
25 partmental laboratories with respect to, or in con-

1 junction with, minority colleges or universities in the  
2 areas of mathematics, science, and engineering;

3 (B) describe ongoing research, development,  
4 demonstration, or commercial application activities  
5 involving the Department or the departmental lab-  
6 oratories and minority colleges or universities;

7 (C) describe funding levels for the programs re-  
8 ferred to in subparagraphs (A) and (B);

9 (D) identify ways for the Department or the de-  
10 partmental laboratories to assist minority colleges or  
11 universities in providing education and training in  
12 the fields of mathematics, science, and engineering;

13 (E) identify ways for the Department or the de-  
14 partmental laboratories to assist minority colleges  
15 and universities in entering into partnerships;

16 (F) address the need for, and potential role of,  
17 the Department or the departmental laboratories in  
18 providing minority colleges or universities with the  
19 following—

20 (i) increased research opportunities for fac-  
21 ulty and students;

22 (ii) assistance in faculty development and  
23 recruitment;

24 (iii) curriculum enhancement and develop-  
25 ment; and



1 (iv) improved laboratory instrumentation  
2 and equipment, including computer equipment,  
3 through purchase, loan, or other transfer mech-  
4 anisms;

5 (G) address the need for, and potential role of,  
6 the Department or departmental laboratories in pro-  
7 viding financial and technical assistance for the de-  
8 velopment of infrastructure facilities; including  
9 buildings and laboratory facilities, at minority col-  
10 leges and universities; and

11 (H) make specific proposals and recommenda-  
12 tions, together with estimates of necessary funding  
13 levels, for initiatives to be carried out by the Depart-  
14 ment or the departmental laboratories in order to  
15 assist minority colleges or universities in providing  
16 education and training in the areas of mathematics,  
17 science, and engineering, and in entering into part-  
18 nerships with the Department or departmental lab-  
19 oratories.

20 (2) The Secretary shall encourage memoranda of un-  
21 derstanding and other appropriate forms of agreement be-  
22 tween the Department and minority colleges and univer-  
23 sities directed at jointly planning and developing programs  
24 to foster greater involvement of minority colleges and uni-

1 versities in research, education, training, and recruitment  
2 activities of the Department.

3 (b) MINORITY COLLEGE AND UNIVERSITY SCHOLAR-  
4 SHIP PROGRAMS FOR THE DELTA REGION.—The Sec-  
5 retary shall establish a scholarship program for students  
6 pursuing undergraduate or graduate degrees in energy-re-  
7 lated scientific, mathematical, engineering, and technical  
8 disciplines at minority colleges and universities in the  
9 Delta Region. The scholarship program shall include tui-  
10 tion assistance. Recipients of such scholarships shall be  
11 students deemed by the Secretary to have demonstrated  
12 (1) a need for such assistance and (2) academic potential  
13 in the particular area of study.

14 (c) PRE-COLLEGE EDUCATION.—The Secretary shall  
15 undertake activities to encourage pre-college education  
16 programs in energy-related scientific, mathematical, engi-  
17 neering, and technical disciplines for students in the Delta  
18 Region. Such activities shall include, but not be limited  
19 to the following—

20 (1) cooperation with, and assistance to, State  
21 departments of education and local school districts  
22 in the Delta Region to develop and carry out after  
23 school and summer education programs for elemen-  
24 tary, middle, and secondary school students in en-

1 energy-related scientific, mathematical, engineering,  
2 and technical disciplines;

3 (2) cooperation with, and assistance to, institu-  
4 tions of higher education in the Delta Region to de-  
5 velop and carry out pre-college education programs  
6 in energy related scientific, mathematical, engineer-  
7 ing, and technical disciplines for middle and second-  
8 ary school students;

9 (3) cooperation with, and assistance to, State  
10 departments of education and local school districts  
11 in the development and use of curriculum and edu-  
12 cational materials in energy-related scientific, mathe-  
13 matical, engineering, and technical disciplines for  
14 middle and secondary students; and

15 (4) the establishment of education programs in  
16 subjects relating to energy-related scientific, mathe-  
17 matical, engineering, and technical disciplines for el-  
18 ementary, middle, and secondary school teachers in  
19 the Delta Region.

20 (d) VOLUNTEER PROGRAM.—The Secretary shall  
21 carry out a program to encourage the involvement on a  
22 voluntary basis of qualified employees of the Department  
23 in educational programs relating to energy-related sci-  
24 entific, mathematical, engineering, and technical dis-

1 ciplines, in cooperation with State departments of edu-  
2 cation and local school districts in the Delta Region.

3 (e) WOMEN AND MINORITIES IN THE SCIENCES.—

4 The Secretary shall establish a Center for Excellence in  
5 the Sciences at Alcorn State in Lorman, Mississippi, in  
6 cooperation with Southern University in Baton Rouge,  
7 Louisiana, and the University of Arkansas at Pine Bluff,  
8 Arkansas, and other minority colleges or universities for  
9 purposes of encouraging women and minority students in  
10 the Delta Region to study and pursue careers in the  
11 sciences, mathematics, engineering and technical dis-  
12 ciplines. The Center shall enter into cooperative agree-  
13 ments with Southern University in Baton Rouge, Louisi-  
14 ana, and the University of Arkansas at Pine Bluff, Arkan-  
15 sas, and other minority colleges and universities in the  
16 Delta Region, to carry out affiliated programs and coordi-  
17 nate programs activities at such colleges and universities.  
18 The Secretary is authorized to provide grants and other  
19 forms of financial assistance to the Center.

20 (f) COORDINATION WITH OTHER FEDERAL AGEN-

21 CIES.—The Secretary shall ensure that the programs au-  
22 thorized in this section are coordinated with, and com-  
23 plimentary to, education assistance programs adminis-  
24 tered by the Department and by other Federal agencies  
25 in the Delta Region. These agencies include, but are not

1 limited to, the Department of the Interior, the Depart-  
2 ment of Agriculture, and Department of Education, the  
3 National Science Foundation, and the National Aero-  
4 nautics and Space Administration.

5 (g) AUTHORIZATION OF APPROPRIATIONS.—There is  
6 hereby authorized to be appropriated such sums as may  
7 be necessary to carry out the purposes of this section.

8 **SEC. 205. INTEGRATED BIOMASS ENERGY SYSTEMS**

9 (a) PROGRAM DIRECTION.—The Secretary, in con-  
10 sultation with the Secretary of Agriculture, shall conduct  
11 a research, development and demonstration program to  
12 determine the economic viability of integrated biomass en-  
13 ergy systems within the Delta Region.

14 (b) PROGRAM PLAN.—Not later than six months  
15 after the date of enactment of this Act, the Secretary shall  
16 prepare and submit to the Congress a program plan to  
17 guide the activities under this section.

18 (c) SOLICITATION OF PROPOSALS.—Not later than  
19 one year after the date of enactment of this Act, the Sec-  
20 retary shall solicit proposals for conducting activities con-  
21 sistent with the program plan. Such activities shall include  
22 at least three demonstrations of integrated biomass energy  
23 systems that—

1           (1) involve the production of dedicated energy  
2           crops of not less than 25,000 acres per demonstra-  
3           tion;

4           (2) include predominantly herbaceous energy  
5           crops;

6           (3) include predominantly short-rotation woody  
7           crops;

8           (4) demonstrate cost-effective methods for  
9           growing, harvesting, storing, transporting, and pre-  
10          paring energy crops for conversion to electricity or  
11          transportation fuel; and

12          (5) result in the conversion of such crops to  
13          electricity or transportation fuel by a non-Federal  
14          energy producer or the Tennessee Valley Authority.

15          (d) COST SHARING.—(1) For research and develop-  
16          ment programs carried out under this section, the Sec-  
17          retary shall require a commitment from non-Federal  
18          sources of at least 20 percent of the cost of the project.

19          (2) The Secretary shall require at least 50 percent  
20          of the costs directly and specifically related to any dem-  
21          onstration or commercial application project under this  
22          section to be provided from non-Federal sources. The Sec-  
23          retary may reduce the non-Federal requirement under this  
24          section if the Secretary determines that the reduction is  
25          necessary and appropriate considering the technological

1 risks involved in the project and is necessary to meet the  
2 objectives of this section.

3 (3) In calculating the amount of the non-Federal  
4 commitment under paragraph (1) or (2), the Secretary  
5 shall include cash, personnel, services, equipment, and  
6 other resources.

7 (e) AUTHORIZATION OF APPROPRIATIONS.—There is  
8 authorized to be appropriated for purposes of carrying out  
9 this section, to remain available until expended, not more  
10 than \$10,000,000 for each of fiscal years 1995, 1996, and  
11 1997.

12 **SEC. 206. WEATHERIZATION ASSISTANCE PROGRAM FOR**  
13 **THE DELTA REGION**

14 Title IV of the Energy Conservation and Production  
15 Act (42 U.S.C. 6851, 6861–6846) is further amended by  
16 adding a new section 423 as follows:

17 “WEATHERIZATION ASSISTANCE PROGRAM FOR THE  
18 DELTA REGION

19 “SEC. 423. (a) PURPOSE.—The purpose of this sec-  
20 tion is to encourage the weatherization of low-income  
21 dwelling units in the Delta Region.

22 “(b) GRANTS FOR ESTABLISHMENT OF PROGRAM.—  
23 Not later than 12 months after the date of the enactment  
24 of the Lower Mississippi Delta Initiatives Act of 1993, the  
25 Secretary shall make grants to (1) States, and (2) in ac-  
26 cordance with the provisions of subsection (413)(d), to In-

1 dian tribal organizations to serve Native Americans in the  
2 Delta Region. Such grants shall be made for the purposes  
3 of providing financial assistance for the weatherization of  
4 low-income dwelling units.

5 “(c) APPLICATIONS.—(1) Applications of States or  
6 Indian tribal organizations for grants under this section  
7 shall be made not more than once for any fiscal year. Such  
8 applications shall be submitted to the State weatherization  
9 agency, in consultation with Community Action Agencies  
10 and Planning and Development Districts in the Delta Re-  
11 gion, and the State weatherization agency shall make a  
12 single submittal to the Secretary containing all applica-  
13 tions which comply with subsection (e).

14 “(2) Applications for grants for energy conservation  
15 projects shall contain, or be accompanied by, such infor-  
16 mation as the Secretary may reasonably require in accord-  
17 ance with regulations governing weatherization assistance  
18 programs under this Part.

19 “(d) SELECTION OF APPLICATIONS.—(1) The Sec-  
20 retary shall select applications from States to receive  
21 grants under subsection (b).

22 “(2) Such grants shall be in addition to such grants  
23 as would otherwise be provided under section 414 of this  
24 Act.



1       “(3) No one grant recipient under this section shall  
2 receive Federal funds in excess of \$2,000,000,

3       “(e) SELECTION CRITERIA.—The Secretary shall se-  
4 lect recipients of grants under this section in accordance  
5 with the requirements of sections 414(b) and 415 of this  
6 Act, and on the basis of the following criteria—

7               “(1) the location of the grant applicant in the  
8 Delta Region;

9               “(2) the demonstrated or potential resources  
10 available to the grant applicant for carrying out the  
11 purposes of this section; and

12               “(3) the demonstrated or potential ability of the  
13 grant applicant to improve energy efficiency in low-  
14 income dwelling units.

15       “(f) COORDINATION WITH OTHER WEATHERIZATION  
16 ASSISTANCE PROGRAMS.—The Secretary shall ensure that  
17 the programs authorized in this section are coordinated  
18 with, and complimentary to, Department weatherization  
19 assistance programs under sections 413, 414A and 414B  
20 of this Act.

21       “(g) DEFINITION.—For purposes of this section, the  
22 term ‘Delta Region’ means the Lower Mississippi Delta  
23 Region including the 219 counties and parishes within the  
24 States of Arkansas, Illinois, Kentucky, Louisiana, Mis-  
25 sissippi, Missouri, and Tennessee, as defined in the May

1 14, 1990 Final Report of the Lower Mississippi Delta De-  
2 velopment Commission entitled ‘The Delta Initiatives: Re-  
3 alizing the Dream . . . Fulfilling the Potential’.

4 “(h) AUTHORIZATION OF APPROPRIATIONS.—There  
5 is authorized to be appropriated for purposes of carrying  
6 out this section, to remain available until expended, not  
7 more than \$20,000,000 for each of fiscal years 1995,  
8 1996, and 1997.”.

9 **SEC. 207. RENEWABLE ENERGY PRODUCTION INCENTIVES.**

10 Section 1212 of the Energy Policy Act of 1992 (42  
11 U.S.C. 13317) is amended by inserting immediately after  
12 “foregoing,” the following: “by the Tennessee Valley Au-  
13 thority,”.

Passed the Senate November 20 (legislative day, No-  
vember 2), 1993.

Attest:

*Secretary.*

S 991 ES—2

S 991 ES—3

S 991 ES—4

S 991 ES—5

S 991 ES—6

S 991 ES—7

S 991 ES—8

S 991 ES—9

S 991 ES—10