Department of Energy
Washington, DC 20585

October 30, 2009

John Silvanus Wilson, Jr.
Executive Director
White House Initiatives on Historically Black Colleges and Universities
1990 K Street, N.W., Suite 6114
Washington, DC 20006

Dear Mr. Wilson:

As required by Executive Order 13256, President's Board of Advisors on Historically Black Colleges and Universities, I am enclosing the Department of Energy's (DOE) Fiscal Year 2009 Annual Performance Report on Executive Agency Actions to Assist Historically Black Colleges and Universities (HBCUs).

The Department provided $31.3 million in support of HBCUs, a decrease of $157,000 from FY 2008. Some significant accomplishments for the Department this year included $2.7 million to Allen University for scientific education and research for undergraduate and high school students. In addition, Claflin College received $2 million for its nuclear safety and security program and for implementing a campus wireless network.

We look forward to working with you to ensure HBCUs receive the support necessary to provide high quality education opportunities for the next generation of scientists and engineers.

Sincerely,

Joe Garcia
Director
Office of Economic Impact and Diversity

Enclosure

cc:
Ms. Karen Epps
U.S. Department of Education
White House Initiative on HBCUs
1990 K Street NW, 6th Floor
Washington, DC 20206-5120

Printed with soy ink on recycled paper

Fiscal Year 2009

Annual Federal Performance Report On Executive Agency Actions To Assist Historically Black Colleges And Universities

PART A: EXECUTIVE SUMMARY OF AWARDS TO HBCUs: FISCAL YEAR 2009

OVERVIEW

In Fiscal Year 2009, the Department of Energy (DOE) provided $31.3 million to support programs with Historically Black Colleges and Universities (HBCUs).

During Fiscal Year 2009, the Department supported a wide range of programs and activities:

- $2.7 million to Allen University (Columbia, SC) for its scientific education and research for undergraduate and high school students;
- $2.0 million to Claflin College (Orangeburg, SC) for its Nuclear safety and security program and for completing and securing a campus wireless network;
- $1.9 million to Morehouse College (Atlanta, GA) for its HBUC Science, Technology, Engineering and Mathematics (STEM) Graduate Program;
- $1.7 million to South Carolina State University (Orangeburg, SC) for training Nuclear Engineers and its transportation of hazardous waste;
- $1.4 million to Central State University (Wilberforce, OH) Science, Technology, Engineering, and Mathematics (STEM) Upgrade/Enhancement and Outreach Phase III;
- $1.4 million to Wilberforce University (Wilberforce, OH) for its comprehensive understanding of various research environments including computer science, technology, management, engineering and systems;
- $1.4 million to Delaware State University (Dover, DE) for Research and Development for CDP;
- $984,000 to Morris College (Sumter, SC) for management careers in nuclear safety and security;

PART B: SUMMARY OF TOTAL AWARDS TO HBCU*, BY CATEGORY: FY2009

1. AGENCY: U.S. Department of Energy

2. Annie Whatley — Office of Economic Impact and Diversity

NAME — *SIGNATURE OF REPRESENTATIVE* — *TITLE*

3. TOTAL UNIVERSE OF FUNDS FOR INSTITUTIONS OF HIGHER EDUCATION (IHEs)
$2,473,684,309.07

CATEGORY	AWARDS TO IHE+	AWARDS TO HBCUs*	Awards to HBCUs as % of total Awards to IHE
1. Research & Development	$2,456,621,615.00	$21,741,428.00	.89%
2. Program Evaluation	$85,000.00	$55,000.00	64.71%
3. Training	$136,000.00	$86,000.00	63.24%
4. Facilities and Equipment	$66,200.00	$0.00	0.00%
5. Fellowships, Traineeships, Internships, Recruitment, and IPAs	$2,725,987.00	$1,311,480.22	48.11%
6. Student Tuition Assistance, Scholarships, and Other Aid	$752,145.00	$196,815.00	26.17%
7. Direct Institutional Subsidies	$3,454,397.00	$0.00	0.00%
8. Third Party Awards	$208,501.07	$178,501.07	85.61%
9. Private Sector Involvement	$0.00	$0.00	0.00%
10. Administrative Infrastructure	$100,000.00	$77,160.00	77.16%
11. Other	$9,534,464.00	$7,736,140.88	81.14%
Total	$2,473,684,309.07	$31,382,525.17	1.27%

Joe Garcia
OFFICE DIRECTOR (TYPED)

OFFICE DIRECTOR SIGNATURE

+IHE = Institutions of Higher Education
*HBCUs = Historically Black Colleges and Universities

PART C. FY2009 ACTUAL PROGRAM OFFICE AWARDS TO HISTORICALLY BLACK COLLEGES AND UNIVERSITIES

Agency: Department of Energy

STATE/INSTITUTION	R&D	PE	TRAIN	F&E	FELLOW	SFA	DIS	TPA	PSI	AI	OTHER	TOTALS
ALABAMA												
ALABAMA A&M	$250,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$250,000.00
ALABAMA STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
BISHOP STATE COMM.	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
CARVER CAMPUS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
CONCORDIA COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
FREDD STATE TECH	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
LAWSON STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MILES COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
OAKWOOD COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SELMA UNIVERSITY	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
J.F. DRAKE TECH	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
STILLMAN COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
TALLADEGA COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
TRENHOLM STATE TECH	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
TUSKEGEE UNIVERSITY	$400,000.00	$0.00	$0.00	$0.00	$26,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$426,000.00
ARKANSAS												
ARKANSAS BAPTIST	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
PHILANDER SMITH	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SHORTER COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
U. OF ARKANSAS @ PB	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
DELAWARE												
DELAWARE STATE	$1,427,250.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,427,250.00
DISTRICT OF COLUMBIA												
HOWARD UNIVERSITY	$346,000.00	$0.00	$0.00	$0.00	$13,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$359,000.00
UNIV. OF D. C.	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
FLORIDA												
BETHUNE COOKMAN	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
EDWARD WATERS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

PART C. FY2009 ACTUAL PROGRAM OFFICE AWARDS TO HISTORICALLY BLACK COLLEGES AND UNIVERSITIES

Agency: Department of Energy

STATE/INSTITUTION	R&D	PE	TRAIN	F&E	FELLOW	SFA	DIS	TPA	PSI	AI	OTHER	TOTALS
FLORIDA A&M	$623,999.00	$0.00	$0.00	$0.00	$0.00	$41,625.00	$0.00	$0.00	$0.00	$25,720.00	$0.00	$691,344.00
FLORIDA MEMORIAL	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
GEORGIA												
ALBANY STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
CLARK ATLANTA U.	$80,000.00	$0.00	$0.00	$0.00	$39,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$119,000.00
FORT VALLEY STATE	$0.00	$0.00	$0.00	$0.00	$13,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$13,000.00
INTERDENOMINATIONAL THEOLOGICAL CENTER	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MOREHOUSE COLLEGE	$2,003,000.00	$0.00	$0.00	$0.00	$137,000.00	$43,500.00	$0.00	$0.00	$0.00	$12,860.00	$0.00	$2,196,360.00
MOREHOUSE MEDICAL	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MORRIS BROWN	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
PAINE COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SAVANNAH STATE	$0.00	$0.00	$0.00	$0.00	$250,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$250,000.00
SPELMAN COLLEGE	$100,000.00	$0.00	$0.00	$0.00	$0.00	$45,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$145,000.00
KENTUCKY												
KENTUCKY STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
LOUISIANA												
DILLARD UNIVERSITY	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
GRAMBLING STATE	$0.00	$0.00	$0.00	$0.00	$26,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$26,000.00
SOUTHERN U. & A&M	$300,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$300,000.00
SOUTHERN/BATON ROUGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SOUTHERN/NEW ORLEANS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SOUTHERN/SHREVEPORT	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
XAVIER UNIVERSITY	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MARYLAND												
BOWIE STATE	$0.00	$0.00	$0.00	$0.00	$13,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$13,000.00
COPPIN STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MORGAN STATE	$300,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$300,000.00
U. OF MARYLAND ES	$0.00	$0.00	$0.00	$0.00	$39,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$39,000.00

PART C. FY2009 ACTUAL PROGRAM OFFICE AWARDS TO HISTORICALLY BLACK COLLEGES AND UNIVERSITIES

Agency: Department of Energy

STATE/INSTITUTION	R&D	PE	TRAIN	F&E	FELLOW	SFA	DIS	TPA	PSI	AI	OTHER	TOTALS
MICHIGAN												
LEWIS COLLEGE OF BUS.	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MISSISSIPPI												
ALCORN STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
COAHOMA JR. COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
HINDS COMM. COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
JACKSON STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$17,990.00	$0.00	$0.00	$0.00	$12,860.00	$0.00	$30,850.00
MARY HOLMES	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MISSISSIPPI VALLEY	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
RUST COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
TOUGALOO COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MISSOURI												
HARRIS STOWE STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
LINCOLN UNIVERSITY	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
NORTH CAROLINA												
BARBER-SCOTIA	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
BENNETT COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
ELIZABETH CITY STATE	$0.00	$0.00	$0.00	$0.00	$13,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$13,000.00
FAYETTEVILLE STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
JOHNSON C. SMITH	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
LIVINGSTONE COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
N. C. A&T STATE	$500,000.00	$12,000.00	$0.00	$0.00	$39,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$55,791.00	$606,791.00
N. C. CENTRAL	$74,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$74,000.00
ST. AUGUSTINE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SHAW UNIVERSITY	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
WINSTON-SALEM STATE	$0.00	$0.00	$0.00	$0.00	$13,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$13,000.00
OHIO												
CENTRAL STATE	$1,427,250.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,427,250.00
WILBERFORCE UNIV.	$1,427,250.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,427,250.00

PART C. FY2009 ACTUAL PROGRAM OFFICE AWARDS TO HISTORICALLY BLACK COLLEGES AND UNIVERSITIES

Agency: Department of Energy

STATE/INSTITUTION	R&D	PE	TRAIN	F&E	FELLOW	SFA	DIS	TPA	PSI	AI	OTHER	TOTALS
OKLAHOMA												
LANGSTON UNIV.	$70,000.00	$0.00	$0.00	$0.00	$0.00	$48,700.00	$0.00	$0.00	$0.00	$25,720.00	$0.00	$144,420.00
PENNSYLVANIA												
CHEYNEY UNIV.	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
LINCOLN UNIV.	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SOUTH CAROLINA												
ALLEN UNIVERSITY	$2,750,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,750,000.00
BENEDICT COLLEGE	$850,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$850,000.00
CLAFLIN COLLEGE	$2,000,000.00	$0.00	$15,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,015,000.00
CLINTON JR. COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
DENMARK TECH.	$900,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900,000.00
MORRIS COLLEGE	$947,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$947,000.00
S. C. STATE UNIV.	$1,750,000.00	$0.00	$0.00	$0.00	$26,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$38,350.00	$1,814,350.00
VOORHEES COLLEGE	$800,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$800,000.00
TENNESSEE												
FISK UNIV.	$100,000.00	$0.00	$0.00	$0.00	$50,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$150,000.00
KNOXVILLE COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MORRISTOWN CAMPUS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
LANE COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
LEMOYNE-OWEN	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
MEHARRY MEDICAL	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
TENNESSEE STATE	$646,763.00	$43,000.00	$0.00	$0.00	$349,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$10,000.00	$1,048,763.00
TEXAS												
HUSTON-TILLOTSON	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
JARVIS CHRISTIAN	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
PAUL QUINN COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
PRAIRIE VIEW A&M	$501,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$501,000.00
SAINT PHILLIP'S	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

PART C. FY2009 ACTUAL PROGRAM OFFICE AWARDS TO HISTORICALLY BLACK COLLEGES AND UNIVERSITIES

Agency: Department of Energy

STATE/INSTITUTION	R&D	PE	TRAIN	F&E	FELLOW	SFA	DIS	TPA	PSI	AI	OTHER	TOTALS
SOUTHWESTERN CHRIST.	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
TEXAS COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
TEXAS SOUTHERN	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
WILEY COLLEGE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
VIRGINIA												
HAMPTON UNIV.	$720,418.00	$0.00	$50,000.00	$0.00	$52,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$822,418.00
NORFOLK STATE	$320,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$320,000.00
SAINT PAUL'S	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
VIRGINIA STATE	$127,498.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$127,498.00
VIRGINIA UNION	$0.00	$0.00	$0.00	$0.00	$980.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$980.00
WEST VIRGINIA												
BLUEFIELD STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
W. VIRGINIA STATE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
U.S. VIRGIN ISLANDS												
UNIV. OF THE V. I.	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
VARIOUS	$0.00	$0.00	$21,000.00	$0.00	$212,500.00	$0.00	$0.00	$178,501.00	$0.00	$0.00	$7,632,000.00	$8,044,001.00
GRAND TOTALS	$21,741,428.00	$55,000.00	$86,000.00	$0.00	$1,311,480.00	$196,815.00	$0.00	$178,501.00	$0.00	$77,160.00	$7,736,141.00	$31,382,525.00

PART D. FY 2009 SUMMARY OF DOE AWARDS TO HBCUs*

Office Representative: Annie Whatley Telephone Number: (202) 586-0281

Provide the requested information for the following categories for each appliable educational institution. Totals for each category should equal the total in this category in Part B of this report.

1. RESEARCH AND DEVELOPMENT

Recipient	*Activity/Description*	*Award Amount*
ELIZABETH CITY STATE	ECSU's Innovative 2005-2008 Computational Science - Scientific Visualization Project	$0.00
ELIZABETH CITY STATE	ECSU's Innovative 2005-2008 Computational Science - Scientific Visualization Project	$0.00
CLARK ATLANTA U.	Electron/Photon Interactions with Atoms/Ions	$80,000.00
N. C. CENTRAL	Precision Characterization of Gyrotron Window Materials	$74,000.00
PRAIRIE VIEW A&M	Institute for High Heat Flux Removal Phase II	$201,000.00
PRAIRIE VIEW A&M	Study of Rotamak Plasmas	$0.00
VIRGINIA STATE	Center for Technology for Advanced Scientific Component Software (TASCS)	$127,498.00
FLORIDA A&M	Turbulent Transport Diagnostics for Fusion Plasmas	$153,000.00
HAMPTON UNIVERSITY	The Problem of Heat Deposition on Divertor Tokamak	$69,418.00
HOWARD UNIVERSITY	Superstrings and Quantum Superfields	$46,000.00
LANGSTON UNIV.	Langston University - High Energy Physics (LU-HEP)	$70,000.00
HAMPTON UNIVERSITY	The Hampton University Graduate Studies (HUGS) Summer Program at Jefferson Lab	$45,000.00
FLORIDA A&M	grant: Dynamics of X-pinches Powered by a Capacitor Bank	$99,999.00
HAMPTON UNIVERSITY	grant: Homoclinic Tangles in DIII-D Divertor Tokamak	$123,000.00
HAMPTON UNIVERSITY	grant: The Hampton University Undergraduate Research Experience in Fusion Science abd Related Areas for Minority and Female Students	$26,000.00
FLORIDA A&M	grant: Electron Beam Transport in Advanced Plasma Wave Accelerators	$101,000.00
HAMPTON UNIVERSITY	grant: Selected Problems in Hypernuclear Physics	$157,000.00
NORFOLK STATE	grant: Polarization Experiments with Electromagnetic Probes	$70,000.00
TENNESSEE STATE	This project will involve the use of large super cell models of the 15-atom crystal structure of boron carbide, allowing for a greater configuration variation of carbon.	$186,763.00
N. C. A&T STATE	This project proposes to investigate steam reforming of methanol with stable catalysts and minimal production of carbon monoxide	$200,000.00
TENNESSEE STATE	Spectroscopy of super cells	$160,000.00
MOREHOUSE COLLEGE	HBCU STEM Graduate Program	$1,903,000.00
CENTRAL STATE	Science, Technology, Engineering, and Mathematics Upgrade/Enhancement & Outreach Phase III	$1,427,250.00
BENEDICT COLLEGE	Research in advanced computing; the feasibility of photocatalysis for decontamination; characterization of barriers to radiation.	$850,000.00
ALLEN UNIVERSITY	Scientific education and research for undergraduate and high school students.	$2,750,000.00

FISK UNIV.	Fisk University, Prairie View A&M Uninversity and Lawrence Livermore National Laboratory cultivate and train scientists, engineers, and technologist in remote sensing of radiological threats or accidents.	$100,000.00
DENMARK TECH.	Education Base Expansion, Applied Research, and Internship/Training	$900,000.00
CLAFLIN COLLEGE	Nuclear safety and security and completing and securing a campus wireless network.	$2,000,000.00
WILBERFORCE UNIV.	Comprehensive understanding of various research environments including computer science, technology, management, engineering, and systems.	$1,427,250.00
VOORHEES COLLEGE	Train the cyber security, science and technology leaders.	$800,000.00
SOUTH CAROLINA STATE UNIV.	Training Nuclear Engineers. Transportation of Hazardous waste.	$1,750,000.00
MORRIS COLLEGE	Management careers in nuclear safety and security.	$947,000.00
ALABAMA A&M	Build programs promoting nuclear research.	$250,000.00
NORFOLK STATE	Assurance through research that will focus on wireless security in a classified environment and securing cloud computing.	$250,000.00
SPELMAN COLLEGE	New concepts in the field of materials and condensed matter that will focus on liquid drop interactions with surfaces, the study of biomolecules by EPR spectroscopy, and the synthesis and evaluation of benzimidazoles as photovoltaic and light- emitting materials.	$100,000.00
HAMPTON UNIVERSITY	Solid waste treatment through bioremediation technolgy. Train students in radiation chemistry.	$300,000.00
FLORIDA A&M	Research and development on buckey paper, and K-12 technology based program.	$270,000.00
HOWARD UNIVERSITY	A collaborative research with LANL and Y-12 focused on the developemnt of selective and recyclable dendritic nanoscale chelating agents for radionuclides in aqueous solutions.	$300,000.00
MORGAN STATE	Increase the number of minority engineers in mechanics of sedimentary and liquification of sedimentary materials.	$300,000.00
TUSKEGEE UNIVERSITY	Research in the degradation and aging of radionuclide containment materials, and removal of radionuclide contaminants from contaminated waters at NNSA site.	$400,000.00
N. C. A&T STATE	Investigate the processes to improve the accuracy of contaminant transport models. Improve the decision making process in the selection and application of available technologies for long-term monitoring and detection of legacy waste. Train selected high school science teachers and students on the value, fundamental knowledge, and basic skills of mathematical, physical and environmental science and engineering.	$300,000.00
PRAIRIE VIEW A&M	Research and evaluation of sensors, designing experiments to test sensors for detection of specific radiation signatures of special nuclear materials.	$300,000.00
SOUTHERN U. & A&M	Research and education program in the area of Ad hoc Wireless Sensing and Networking as applied to the detection and sensing of environmental and chemical substances.	$300,000.00
TENNESSEE STATE	Training engineers and extracting contaminants from small fractures or storage areas in the aquifer.	$300,000.00
DELAWARE STATE	Research and Development for CDP	$1,427,250.00

MOREHOUSE COLLEGE	A cooperative agreement to provide support in assessing energy policies, regulations, and other initiatives on minorities and minority business enterprises.	$100,000.00
	Total Awards:	$21,741,428.00

2. PROGRAM EVALUATION

Recipient	*Activity/Description*	*Award Amount*
TENNESSEE STATE	Visits	$13,000.00
N. C. A&T STATE	visits and conferences	$12,000.00
TENNESSEE STATE	Visits and conferences	$30,000.00
	Total Awards:	$55,000.00

3. TRAINING

Recipient	*Activity/Description*	*Award Amount*
HAMPTON UNIVERSITY	Business of Engineering 2009. One-week academic enrichment program for Hampton University LEAD participants.	$50,000.00
CLAFLIN COLLEGE	A continual grant to Claflin University for support a Technical Assistance Workshop.	$15,000.00
OTHER - HBCU	10th Annual Small Business Conference 2009	$21,000.00
	Total Awards:	$86,000.00

4. FACILITIES AND EQUIPMENT

Recipient	*Activity/Description*	*Award Amount*
	Total Awards:	$0.00

5. FELLOWSHIPS, TRAINEESHIPS, INTERNSHIPS, RECRUITMENT, AND IPAS

Recipient	*Activity/Description*	*Award Amount*
MOREHOUSE COLLEGE	MEISPP Participation - 3 Students from Morehouse College	$39,000.00
VIRGINIA UNION	Intership during Winter Break.	$980.22
OTHER - HBCU	MEISPP	$26,000.00
OTHER - HBCU	Recruiting (R&D)	$3,500.00
OTHER - HBCU	13K allocated for 2nd qtr per email from Sean Clayton, 4/15/2009.	$13,000.00
FISK UNIV.	A continuing cooperative agreemtn to Fisk Univeristy in collaboration with Oak Ridge National Lab.	$50,000.00
MOREHOUSE COLLEGE	A continuing cooperative agreement to Morehouse College to support the continued training of aspiring and talented STEM scholars.	$85,000.00
MOREHOUSE COLLEGE	Isiah Scott intern from Morhouse College for OSDBU.	$13,000.00
UNIV. OF MARYLAND ES	Student Diversity Intern Program for 2 interns @ 13,000 each.	$26,000.00
HOWARD UNIVERSITY	Student Diversity Intern Program.	$13,000.00
N. C. A&T STATE	Student Diversity Intern Program	$13,000.00
TUSKEGEE UNIVERSITY	MEISPP - Brent McCants	$13,000.00
UNIV. OF MARYLAND ES	MEISPP - Shakena Goode	$13,000.00

BOWIE STATE	MEISPP - Seanpre Hooker	$13,000.00
HAMPTON UNIVERSITY	MEISPP - Moses Wilson	$13,000.00
WINSTON-SALEM STATE	MEISPP - Brandon Wilkes	$13,000.00
SOUTH CAROLINA STATE UNIV.	MEISPP - Gailia Mercer-Brown	$13,000.00
SOUTH CAROLINA STATE UNIV.	MEISPP - Janessa Smith	$13,000.00
N. C. A&T STATE	internships	$26,000.00
HAMPTON UNIVERSITY	internships	$26,000.00
ELIZABETH CITY STATE	intership	$13,000.00
CLARK ATLANTA U.	internships	$39,000.00
TENNESSEE STATE	internships	$39,000.00
GRAMBLING STATE	internships	$26,000.00
OTHER - HBCU	Spelman College	$50,000.00
TUSKEGEE UNIVERSITY	MEISPP Intern	$13,000.00
FORT VALLEY STATE	MEISPP Summer Intern	$13,000.00
SAVANNAH STATE	A total of 40 students in the MES Internship program will receive internships during their undergraduate study and will spend 10-12 weeks interning at a DOE lab or facility. Each scholar is partnered with a laboratory or facility scientist to assist/mentor the student in his or her distinctly designated research project.	$250,000.00
TENNESSEE STATE	Tennessee State University- Community Capacity Building through Technology Project- mentors in fields of environmental science and engineering fields.	$310,000.00
OTHER - HBCU	United Negro College Fund Special Projects Mentors for Environmental	$100,000.00
OTHER - HBCU	Thurgood Marshall College- DOE expands its reach into the public HBCU community and the students served by these institutions by providing up to 2 internship opportunities for highly qualified accomplished minority students within DOE. Students conduct basic research and receive hands on mentoring at DOE labs and site operations offices in the field of environmental science and engineering.	$20,000.00
HAMPTON UNIVERSITY	Hampton University MEISPP intern	$13,000.00
	Total Awards:	$1,311,480.22

6. STUDENT TUITION ASSISTANCE, SCHOLARSHIP, AND FINANCIAL AID

Recipient	*Activity/Description*	*Award Amount*
MOREHOUSE COLLEGE	PARTNERSHIP WITH ED & MOREHOUSE TO PROVIDE $5K FOR THREE STUDENTS.	$15,000.00
FLORIDA A&M	Tuition and stipend for 2 students	$11,725.00
LANGSTON UNIV.	Tuition and stipend for 2 students	$13,600.00
JACKSON STATE	Tuition and stipend for 1 student	$2,800.00
MOREHOUSE COLLEGE	Tuition and stipend for 1 student	$6,100.00
FLORIDA A&M	Stipend for 2 students	$4,200.00
LANGSTON UNIV.	Stipend for 2 students	$4,200.00
JACKSON STATE	Stipend for 1 student	$2,100.00
MOREHOUSE COLLEGE	Tuition and stipend for 2 students	$6,100.00
SPELMAN COLLEGE	A continuing cooperative agreement to Spelman College for 10 scholarships and the LEAD program.	$45,000.00
FLORIDA A&M	Stipend for two students.	$5,600.00

LANGSTON UNIV.	Tuition and stipend for two students.	$10,800.00
JACKSON STATE	Stipend for one student.	$990.00
MOREHOUSE COLLEGE	Stipend for one student.	$4,200.00
FLORIDA A&M	Tuition and stipends	$20,100.00
LANGSTON UNIV.	Tuition and stipends	$20,100.00
JACKSON STATE	Tuition and stipends	$12,100.00
MOREHOUSE COLLEGE	Tuition and stipends	$12,100.00
	Total Awards:	$196,815.00

7. DIRECT INSTITUTIONAL SUBSIDIES

Recipient	*Activity/Description*	*Award Amount*
	Total Awards:	$0.00

8. THIRD PARTY AWARD

Recipient	*Activity/Description*	*Award Amount*
OTHER - HBCU	Thurgood Marshall College Fund Scholarships/Internships	$50,000.00
OTHER - HBCU	MSI Technical Assistance Capacity Building Conference - transportation and travel	$28,501.07
OTHER - HBCU	ORNL Distance Learning Initiative	$100,000.00
	Total Awards:	$178,501.07

9. PRIVATE SECTOR INVOLVEMENT

Recipient	*Activity/Description*	*Award Amount*
	Total Awards:	$0.00

10. ADMINISTRATIVE INFRASTRUCTURE

Recipient	*Activity/Description*	*Award Amount*
FLORIDA A&M	Admin, overhead and misc costs	$6,430.00
LANGSTON UNIV.	Admin, overhead and misc costs	$6,430.00
JACKSON STATE	Admin, overhead and misc costs	$3,215.00
MOREHOUSE COLLEGE	Admin, overhead and misc costs.	$3,215.00
FLORIDA A&M	Admin, overhead and misc costs	$6,430.00
LANGSTON UNIV.	Admin, overhead and misc costs	$6,430.00
JACKSON STATE	Admin, overhead and misc costs	$3,215.00
MOREHOUSE COLLEGE	Admin, overhead and misc costs	$3,215.00
FLORIDA A&M	Administrative and other costs	$6,430.00
LANGSTON UNIV.	Administrative and other costs.	$6,430.00
JACKSON STATE	Administrative and other costs	$3,215.00
MOREHOUSE COLLEGE	Administrative and other costs.	$3,215.00
FLORIDA A&M	Admin costs	$6,430.00
JACKSON STATE	Admin costs	$3,215.00
LANGSTON UNIV.	Admin costs	$6,430.00
MOREHOUSE COLLEGE	Admin costs	$3,215.00
	Total Awards:	$77,160.00

11. OTHER

Recipient	*Activity/Description*	*Award Amount*
OTHER - HBCU	No funds were used for First Quarter.	$0.00
SOUTH CAROLINA STATE UNIV.	South Caolina State University	$23,504.85
OTHER - HBCU	No funding for 2nd qtr per conversation with T. cook on 4/14/2009.	$0.00
OTHER - HBCU	Enhancing the technological skills of TMCF's member colleges' students and faculty.	$2,874,500.00
OTHER - HBCU	Educational Advancement Alliance - Successful transition of students from BS to MS in the STEM disciplines.	$4,757,500.00
TENNESSEE STATE	Minority Serving Institution - COPCI Conference	$10,000.00
N. C. A&T STATE	North Carolina A&T State University	$55,790.77
SOUTH CAROLINA STATE UNIV.	South Carloina State University	$14,845.26
	Total Awards:	$7,736,140.88
	Total Awards of All Categories:	**$31,382,525.17**

*HBCUs = Historically Black Colleges and Universities