

May 10, 2002

The Honorable Rod Paige
Secretary of Education
U.S. Department of Education
Washington, D.C. 20202

Dear Mr. Secretary:

In response to your letter of April 12, 2002, I am pleased to provide the Nuclear Regulatory Commission's (NRC's) Fiscal Year 2001 Annual Federal Performance Report on Executive Agency Actions to Assist Historically Black Colleges and Universities (HBCU). The enclosed report reflects the Commission's continuing efforts to assist HBCUs through our Faculty and Student Research Participation Program. This program is conducted through a Cooperative Agreement with the Oak Ridge Institute for Science and Education. As requested, the NRC's annual report is also being provided to the White House Initiative on HBCUs.

If you have questions regarding this report or the Agency's HBCU Program, please contact Ms. Irene P. Little, Director, Office of Small Business and Civil Rights, at (301) 415-7380 or IPL@NRC.gov.

Sincerely,

/RA/

Richard A. Meserve

Enclosure: As stated

cc: White House Initiative on HBCUs
U.S. Department of Education
1990 K Street, N.W., 8th Floor
Washington, D.C. 20006-7900

**U.S. NUCLEAR REGULATORY COMMISSION
ANNUAL FEDERAL PERFORMANCE REPORT
FISCAL YEAR 2001
HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCUs)**

A. EXECUTIVE SUMMARY

Goals and Objectives

The Nuclear Regulatory Commission's (NRC's) HBCU Faculty and Student Research Participation Program is conducted through a Cooperative Agreement with the Oak Ridge Institute for Science and Education. NRC's program enables HBCU faculty and students to conduct technical research and development activities on campus and at Department of Energy (DOE) facilities where a substantial portion of NRC's research and technical assistance activities are performed.

The principal goals of this program are to enhance academic studies in science, mathematics, and engineering and to increase the number of available scientists, engineers, and related professionals. Participants concentrate on research and development work that directly supports NRC's mission.

Programs Activities

During this fiscal year, the program continued to focus on assigning HBCU faculty, graduate, and undergraduate students to NRC technical assistance projects at DOE laboratories where a majority of this work is performed. The program continues to provide HBCU students and faculty opportunities to work with state-of-the-art research techniques and conduct research in a nationally recognized laboratory. Types of projects in which participants were involved include investigating issues associated with implementing wireless measurement and control systems in harsh environmental conditions at nuclear power plants and high performance computing for parametric sensitivity analysis of thermal-hydraulics of nuclear power plants. Our emphasis for FY 2002 and beyond will be increasing the number of student participants.

Total HBCU Awards and Comparisons to Previous Fiscal Year

During Fiscal Year 2001, a total of \$268,467 was available for the NRC's HBCU Program. Actual amount expended was \$179,354 and involved 11 recipients (8 faculty and 3 students) from 9 different HBCUs. The remaining \$89,113 will be expended during Fiscal Year 2002 as work is completed for five on-campus research projects that were initiated in Fiscal Year 2001. For Fiscal Year 2000, a total of \$178,764 was expended for participation by 9 recipients (6 faculty and 3 students) from 9 different HBCUs.

B. SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY

Attachment A presents the total awards (i.e., amount expended).

C. TABLE OF AGENCY AWARDS TO HBCUs, BY INSTITUTION AND CATEGORY

Attachment B presents a listing of Agency awards to each HBCU by category.

D. AWARDS TO HBCUs AND NARRATIVE INFORMATION

Attachment C is NRC's HBCU recipient list, which includes their major field of study, location of research project, and award amount.

SUMMARY OF TOTAL AWARDS TO HBCUs, BY CATEGORY: FY 2001

1. U.S. Nuclear Regulatory Commission
AGENCY

2. Irene P. Little **Director, Office of Small Business and Civil Rights**
NAME/SIGNATURE OF REPRESENTATIVE **TITLE**

3. TOTAL UNIVERSE OF FUNDS FOR INSTITUTIONS OF HIGHER EDUCATION (IHEs)
\$3,634,423

CATEGORY	AWARDS TO IHE+	AWARDS TO HBCUs*	Awards to HBCUs as % of total Awards to IHE
1. Research & Development	\$3,634,423	\$179,354	4.9%
2. Program Evaluation			
3. Training			
4. Facilities and Equipment			
5. Fellowships, Traineeships, Internships, Recruitment, and IPAs			
6. Student Tuition Assistance, Scholarships, and Other Aid			
7. Direct Institutional Subsidies			
8. Third Party Awards			
9. Private Sector Involvement			
10. Administrative Infrastructure			
11. Other			
Total	\$3,634,423	\$179,354	4.9%

Richard A. Meserve, Chairman, U.S. Nuclear Regulatory Commission
Agency Head (Typed)

/RA/
Agency Head (Signature)

+IHE = Institutions of Higher Education

***HBCUs = Historically Black Colleges and Universities**

ENCLOSURE 1, ATTACHMENT A