JUN 0 9 2004

MODIFICATION NO. 8 TO COOPERATIVE AGREEMENT NO. NRC-27-02-001
BETWEEN
OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION
AND
THE U.S. NUCLEAR REGULATORY COMMISSION

The purpose of this modification is to (1) modify the Statement of Work (SOW) of the subject cooperative agreement by adding the attached NRC-mission related research projects to be performed by faculty and students of Historically Black Colleges and Universities (HBCU's) during the summer of 2004 (see Attachment 1); (2) increase the ceiling of the cooperative agreement by $75,000 from $820,000 to $895,000; and (3) obligate funds in the amount of $75,000 from $814,500 to $889,500 to cover the additional work. The funds are also to cover the stipends to the eligible HBCU students participating in the ongoing NRC research and development activities. Accordingly, the following changes are hereby made:

1. Block No. 3, Accounting & Appropriation Data, is replaced with the following:

APPN No.:	31X0200	Job Code: L2284
B&R No.:	47P-15-513-318	BOC No.: 252A

2. Block No. 15, NRC Obligation of Funds, is replaced with the following:

This Cooperative Agreement Action:	$ 75,000
Previous Obligation:	$814,500
Total Obligated:	$889,500

All other terms and conditions remain unchanged.

A summary of obligations for this grant, from award date through the date of this action is given below:

Total FY02 Obligated Amount:	$310,000.00
Total FY03 Obligated Amount:	$304,500.00
Total FY04 Obligated Amount:	$275,000.00
Cumulative Total of NRC Obligations:	$889,500.00

This modification obligates FY04 funds in the amount of $75,000.00.

James A. Reafsnyder, Director
Office of Partnerships and
Program Development

EXECUTED:

COOPERATOR

Teresa R. Nope 6/9/04
(Signature) (Date)

NAME (TYPED) _____

TITLE _____

TELEPHONE NO. (865) 576-0646

NRC CONTRACTING OFFICER

Robert Webber
(Signature) (Date)

NAME (TYPED) Robert Webber

TITLE Contracting Officer

TELEPHONE NO. (301) 415-6520

TEMPLATE - ADM001

ADM002

ATTACHMENT 1

Additional NRC-Mission Related Research Projects for the SOW under NRC-27-002-001:

1.. "The Synthesis of Precursors and Models for the Immobilization of Technetium Nuclear Wastes," by Dr. Santosh Mandal from Morgan State University;

2. "Fracture Toughness: Computational Simulation and Further Development of Spiral Notch Torsion Testing," by Dr. Ghanashyam Joshi from Southern University and A&A College; and

3. "Predicting the Atomospheric Dispersion of Hazardous Releases," by Dr. Di-Wen Chen from Clark Atlanta University.

Period of Performance:

From the effective date of Modification No. 8 through September 30, 2004.