U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD

1. GRANT/AGREEMENT NO.	2. MODIFICATION NO.	3. PERIOD OF PERFORMANCE	4. AUTHORITY
NRC-38-07-697	M001	FROM: 09/01/2007 TO: 08/31/2008	Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended

5. TYPE OF AWARD	6. ORGANIZATION TYPE	7. RECIPIENT NAME AND ADDRESS
[X] GRANT [ ] COOPERATIVE AGREEMENT	State Controlled Hi-Ed Inst.	DUKE UNIVERSITY DUKE UNIVERSITY HOSPITAL 334 N BUILDING RESEARCH DR, DUKE UNIVERSITY DURHAM NC 277089900

8. PROJECT TITLE:
Health Physics Fellowship Program at Duke University

9. PROJECT WILL BE CONDUCTED	10. TECHNICAL REPORTS ARE REQUIRED	11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS
PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 8/17/07 AND APPENDIX A-PROJECT GRANT PROVISIONS	[X] PROGRESS AND FINAL [ ] FINAL ONLY [ ] OTHER (Conference Proceedings)	Terry T. Yoshizumi, PhD Associate Professor of Radiology Duke University Medical Center DUMC Box 3155 Durham, NC 27710

12. NRC PROGRAM OFFICE (NAME & ADDRESS)	13. ACCOUNTING & APPROPRIATION DATA	14. METHOD OF PAYMENT
U.S. Nuclear Regulatory Commission Office of Human Resources Attn: Randi Neff, 301-492-2301 Mail Stop: W5-A6 Washington, DC 20555 randi.neff@nrc.gov	APPN. NO: 31x0200 B&R NO: 7-8415-5C1114 JOB CODE: T8454 BOC NO: 4110 OFFICE ID NO: HR-07-0697	[ ] ADVANCE BY TREASURY CHECK [ ] REIMBURSEMENT BY TREASURY CHECK [ ] LETTER OF CREDIT [X] OTHER (SPECIFY) A.5 Payment via EFT- (See Attach. 30 in Appendix A - "Electronic Payment")

15. NRC OBLIGATION FUNDS		16. TOTAL FUNDING AGREEMENT	
THIS ACTION		NRC	$50,000.00
PREVIOUS OBLIGATION	$50,000.00	RECIPIENT	
TOTAL	$50,000.00	TOTAL	$50,000.00

This action provides funds for Fiscal Year - in the amount of 0.00

17. NRC ISSUING OFFICE (NAME AND ADDRESS)

U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn: Nicole A. Pratt, 301-415-0236
Mail Stop T-7-I-2
Washington, DC 20555

18. RECIPIENT	19. NRC CONTRACTING OFFICER
(Signature) (Date)	(Signature) 5/5/2008 (Date)
NAME (TYPED)	NAME (TYPED) Donald King
TITLE	TITLE Contracting Officer
TELEPHONE NO.	TELEPHONE NO. 301-415-6713

20. PAYMENT INFORMATION

Payment will be made within thirty (30) days after receipt of the billing unless the bill is improper or the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in OMB Circular A-110.

Payment will be made by:

U.S. Nuclear Regulatory Commission
Payment Team, Mail Stop T-9-H-4
Attn: NRC-38-07-697

Washington DC 20555

Vouchers should be submitted in an original and three (3) copies on form 270 to:

U.S. Nuclear Regulatory Commission
Division of Contracts, Mail Stop T-7-I-2
Attn: NRC-38-07-697
Washington, DC 20555

21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Institutions of Higher Education and Other Nonprofit Organizations". Acceptance of these terms and conditions is acknowledged when Federal funds are used on this project.

22. ORDER OF PRECEDENCE
In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.

23. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program

TEMPLATE - ADM001 SUNSI REVIEW COMPLETE ADM002

The purpose of this modification is to incorporate the NRC Service Agreement into the grant terms and provisions. **See Page 3.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

Scholarship and Fellowship Program
Service Agreement

1. This service agreement is required for all recipients of scholarships or fellowships (hereinafter referred to as the "recipient") funded by the U.S. Nuclear Regulatory Commission (NRC) through Duke University.

2. This agreement confirms the recipient's obligations to maintain satisfactory academic progress, accept any offer of employment with the NRC in the field for which the scholarship or fellowship was awarded, and complete a specified period of service with NRC.

3. The scholarship recipient must: (check here __ if scholarship)

   a. remain matriculated in the degree program for the field of study for which the scholarship was approved,

   b. maintain satisfactory academic progress in the recipient's field of study, as demonstrated by maintaining a 3.5 Grade Point Average both overall and within the recipient's major, and

   c. maintain a course load of at least 12 credit hours per semester as a full-time student in good standing.

4. The fellowship recipient must: (check here __ if fellowship)

   a. maintain a 3.6 GPA overall and within a field of study

   b. maintain a course load of at least 9 credit hours per semester and be classified as a full time student

   c. remain matriculated in the degree program for the field of study for which the fellowship was approved.

5. If a recipient fails to maintain satisfactory academic progress, the scholarship or fellowship will be terminated and the recipient must repay the NRC the full amount of the scholarship/fellowship.

6. A minimum of 90 days before completion of the academic degree in connection with which the scholarship or fellowship was provided, the recipient must contact the NRC Grants Program Manager, immediately accept employment, if offered, with the NRC, and complete all required pre-appointment processes. Employment is at the convenience of the NRC; receipt of a scholarship or fellowship does not guarantee employment. An offer of employment is contingent, among other things, upon satisfactory completion of pre-appointment processing leading to an NRC security clearance.

7. If the recipient is offered employment, this agreement obligates the recipient to serve with the NRC for a period equal to 1 calendar year for each full or partial academic year of education sponsored in whole or in part by the scholarship/fellowship.

8. If a recipient receives any subsequent scholarship(s) or fellowship(s) through this program, the service obligation periods will be consecutive.

9. At the discretion of the NRC, the service obligation period may be delayed to allow the recipient to continue a subsequent degree program immediately following that sponsored under this program. For example, a recipient who receives a fellowship to earn a Master's degree, may request and be permitted to delay fulfilling their service obligation to the NRC until after they complete a subsequent terminal degree program. Any such requests must be made to the NRC before a student enrolls in a subsequent degree

program. If a student enrolls in a subsequent degree program before or without NRC approval, and the NRC does not subsequently approve the request, the NRC will not be held liable for any expenses incurred to dis-enroll, or for failure to otherwise meet the terms of this service obligation. Recipients only incur a service obligation to NRC for funded periods of study.

10. If a recipient voluntarily leaves the NRC during the period of obligated post-academic service, the recipient immediately becomes liable to the U.S. Government for repayment of the entire amount of the assistance provided under the scholarship or fellowship plus any applicable interest at a rate determined by the Commission in accordance with standard Federal debt collection procedures (*See* 10 C.F.R. Part 15).

11. The recipient understands that his or her last pay check and any lump sum payment for annual leave and other payment due on separation will be applied toward this debt without further notice. If the recipient's last pay check and any lump sum payment do not satisfy the debt, the recipient may pay the balance of the debt in full or set up a repayment plan.

12. This agreement will be cancelled and right of recovery waived if:

    a. NRC does not offer employment,

    b. the recipient is separated involuntarily for reasons other than misconduct or delinquency, or

    c. the recipient separates for other reasons fully acceptable to NRC.

13. By signing this agreement, the recipient certifies that he or she has read this agreement and agrees to all of the obligations it entails.

Scholarship or Fellowship Recipient	Date
University Program Coordinator	Date
NRC Office of Human Resources	Date