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

MODIFICATION NO. 13 PERIOD OFFERD ANALOS 1. GRANT/AGREEMENT NO. 3. PERIOD OFPERFORMANCE 4. AUTHORITY 10/31/2006 Pursuant to Section 31a and 141b of the Atomic Energy Act of 1954, as amended FROM: 09/30/2005 TO: NRC-02-05-015 M001 5. TYPE OF AWARD 6. ORGANIZATION TYPE 7. RECIPIENT NAME AND ADDRESS OAK RIDGE ASSOCIATED UNIVERSITIES INC X GRANT DUNS 041152224; FFS 5006R0109 130 BADGER RD COOPERATIVE AGREEMENT OAK RIDGE TN 378306218 8. PROJECT TITLE: Radiation Cytogenetics Testing Facility 9. PROJECT WILL BE CONDUCTED 10. TECHNICAL REPORTS ARE REQUIRED 11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS PER GOVERNMENT'S/RECIPIENT'S Oak Ridge Associated Universities Inc. X PROGRESS AND FINAL ATTN: Rebecca Kennard, Manager PROPOSAL(S) DATED Business Support Services FINAL ONLY P.O. Box 117, MS-26 AND APPENDIX A-PROJECT OTHER (Conference Proceedings) Oak Ridge, TN 37831-0117 **GRANT PROVISIONS** 12. NRC PROGRAM OFFICE (NAME & ADDRESS) 13. ACCOUNTING & APPROPRIATION DATA 14. METHOD OF PAYMENT Office of Nuclear Material Safety and APPN, NO: 31X0200 ADVANCE BY TREASURY CHECK Safeguards B&R NO: 550-15-344-238 ATTN: Brenda DuBose/Sami Sherbini REIMBURSEMENT BY TREASURY CHECK JOB CODE: JT5553 Mail Stop T-8-A23 LETTER OF CREDIT Washington, DC 20555 BOC NO: 252A 301-415-6578 X OTHER (SPECIFY) Electronic Payment NMS-05-015 OFFICE ID NO: ee Attach. 30 in Appendix A - "Electronic Payment") 15. NRC OBLIGATION FUNDS 16. TOTAL FUNDING AGREEMENT \$100,000.00 NRC THIS ACTION This action provides funds for Fiscal Year in the amount of N/A - no funding \$100,000.00 PREVIOUS OBLIGATION RECIPIENT \$100,000.00 \$100,000.00 TOTAL TOTAL 17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts, CMB3 Attn: Manon Butt, Cont Spc, 301-415-7035 Mail Stop T-7-I-2 Washington, DC 20555 18. RECIPIENT 19. NRO CONTRACTING OFFICER Robert B. Webber NAME (TYPED) NAME (TYPED) Contracting Officer 301-415-6520 TELEPHONE NO. TELEPHONE NO. 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. Vouchers should be submitted in an original and three (3) copies on form 270 to: Payment will be made by: U.S. Nuclear Regulatory Commission U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-9-H-4 Division of Contracts Attn: NRC-02-05-015 Mail Stop T-7-I-2 Washington, DC Washington, DC 20555 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