U.S. NUCLEAR REGULATORY COMMISSION NOTICE OF GRANT/ASSISTANCE AWARD 2. MODIFICATION NO. 1. GRANT/AGREEMENT NO. 3. PERIOD OF PERFORMANCE 4. AUTHORITY Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended FROM: 8/22/11 TO: NRC-HQ-11-G-38-0047 5. TYPE OF AWARD 7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS 6. ORGANIZATION TYPE ONONDAGA COMMUNITY COLLEGE X GRANT Public State-Controlled Institution of Higher ED 4585 W SENECA TURNPIKE COOPERATIVE AGREEMENT DUNS: 05372334 SYRACUSE NY 132152001 NAICS: 611310 8. PROJECT TITLE: College Building Academic Pathways to Careers in Nuclear Engineering Technology and Beyond 9. PROJECT WILL BE CONDUCTED 10. TECHNICAL REPORTS ARE REQUIRED 11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS Onondaga Community College PER GOVERNMENT'S/RECIPIENT'S X PROGRESS AND FINAL Provost Senior Vice President PROPOSAL(S) DATED Attn: Dr. Cathleen McColgin FINAL ONLY See Program Description Email: mccologic@sunyocc.edu AND APPENDIX A-PROJECT OTHER (Conference Proceedings) 315-498-2790 GRANT PROVISIONS 12. NRC PROGRAM OFFICE (NAME and ADDRESS) 13. ACCOUNTING and APPROPRIATION DATA 14. METHOD OF PAYMENT Attn: Tanya Parwani-Jaimes APPN, NO: 31X0200 ADVANCE BY TREASURY CHECK Office of Human Resources B&R NO: 2011-84-51-K-134 MS: GW5A06 (301)492-2308 REIMBURSEMENT BY TREASURY CHECK JOB CODE: T8453 11545 Rockville Pike LETTER OF CREDIT Rockville, MD 20852 BOC NO: 4110 Email: Tanya.Parwani-Jaimes@nrc.gov X OTHER (SPECIFY) Electronic ASAP.gov OFFICE ID NO: See Remarks in Item #20 "Payment Information") 15. NRC OBLIGATION FUNDS 16. TOTAL FUNDING AGREEMENT This action provides funds for Fiscal Year THIS ACTION NRC \$161,377.00 in the amount of \$0.00 \$0.00 \$161,377.00 \$146,679.00 PREVIOUS OBLIGATION RECIPIENT \$161,377.00 \$308,056.00 TOTAL TOTAL 17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Shashi Malhotra Email: shashi.malhotra@nrc.gov Mail Stop: TWB-01-B10M Washington, DC 20555 19. NRC CONTRACTING OFFICER Acceptance of or objections to the Terms and Conditions of Award must be Emailed to the NRC Issuing Office (Block #17) within three (3) business days following the Award issue date. NRC considers lack of response as acceptance (Signature) Sheila Bumpass by the grantee of the terms and conditions of award. NAME (TYPED) Contracting Officer TITLE 301-492-3484 TELEPHONE NO. 20. PAYMENT INFORMATION Payment will be made through the Automated Standard Application for Payment (ASAP.gov) unless the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in 2 CFR 215 (OMB Circular A110).

21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Non-Government Recipients.

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.

ADMOD2

The purpose of this modification

1. To delete in its entirety Section titled "Project Timetable and Benchmarks" in Attachment B – Program Description and replace with the following:

Onondaga Community College - August 22, 2011 to August 31, 2013 Timeline of Proposed Activities During Two-Year Period of Performance			
Quarter	Period		
Prior to Start	3/1/11 -	Conduct NUCP gap analysis	Cox
of Grant	5/31/11	E (111 D) 141 D	
Y1/Q1 Y1/Q2	Aug 2011 –	Establish Regional Advisory Board and set	McColgin
	Oct 2011	meeting dates for grant period	MaCalain
		Hire curriculum development consultants	McColgin
		Develop NET lab space Order lab equipment for course NET XX2	Lyon, Cox
	}	Visit College of Southern Maryland	Lyon, Cox
	ŀ	Submit semi-annual report to NRC	Lyon, Cox
	Nov 2011 –		McColgin
¥ 1/Q2	Jan 2012	Complete course content for NET XX1	Lyon, Cox
	Jan 2012	Review and approve curriculum	McColgin
		Complete lab installation NET XX2	Lyon, Cox
V1/O2	Feb 2012 –	Hold meeting of Regional Advisory Board	All
Y1/Q3		Begin pilot course NET XX1	Lyon, Cox
	April 2012	Complete course content for NET XX2	Lyon, Cox
		Review and approve curriculum	McColgin
		Develop career awareness/recruitment plan for new students	McColgin
		1	Wall I yan
		Visit College of Southern Maryland Meet with CENG/NMP to plan internships	Wall, Lyon
		Submit semi-annual report to NRC	McColgin, Wall
Y1/Q4	May 2012 -	Complete pilot course NET XX1	McColgin
	July 2012 –	Begin pilot course NET XX2	Lyon, Cox
	July 2012	Hold meeting of Regional Advisory Board	Lyon, Cox All
		Begin establishing articulation agreements with	McColgin
		four-year institutions	Wiccolgiii
Y2/Q1	Aug 2012 –	Complete pilot course NET XX2	Lyon, Cox
	Oct 2012	Complete course content for NET XX3	Lyon, Cox
	0012012	Review and approve curriculum	McColgin
		Order lab equipment for NET XX3 & XX4	Lyon, McColgin
		Develop program marketing plan	McColgin
		Visit College of Southern Maryland	Wall, Lyon, McColgin
		Submit semi-annual report to NRC	McColgin
Y2/Q2	Nov 2012 –	Complete lab installation NET XX3 & XX4	Lyon, Cox
	Jan 2013	Complete course content for NET XX4	Lyon, Cox
	3411 2013	Review and approve curriculum	McColgin
		Submit program proposal to internal Curriculum	Lyon, Cox, McColgin
		Committee	Lyon, cox, wecoigin
		Hold meeting of Regional Advisory Board	All
Y2/Q3	Feb 2013 -	Submit program proposal to SUNY	McColgin
	April 2013	Begin pilot course NET XX3	Lyon, Cox
	11011	Visit College of Southern Maryland	Wall, Lyon, Cox
		Submit semi-annual report to NRC	McColgin
Y2/Q4 After Grant	May 2013 -	Complete pilot course NET XX3	Lyon, Cox
	Aug 2013	Begin pilot course NET XX4	Lyon, Cox
	1.05 2013	Hold meeting of Regional Advisory Board	All
	Sep 2013 -	Prepare and Submit Final Progress Report to NRC	McColgin
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Base Period: August 22, 2011 – August 31, 2013 Assistance Award Ceiling: \$161,377.00 Total Obligated Amount: \$161,377.00

All other terms and conditions remain the same.