NOAA FORM 90-1		U.S. DEPARTME	ENT OF COMMERCE				
				OMB Control No. 0648-0362			
	SEA SE			Expiration Date 10	expiration Date 10/31/2014		
SEA GRANT CONTROL							
PART I GENERAL 1. GRANT NUMBER		5. STARTING-EFFECTIVE DATE					
1. GRANT NOMBER	NUMBER 2. GRANT TITLE					6 DUDATION OF CRANT	
					6. DURATION OF GRANT		
					MONTHS		
3. NAME OF INSTITUTION					7. AMOUNT OF GRANT		
4. DDINICIDI E INVECTICATOR NAME						8. AMOUNT OF MATCHING FUNDS	
4. PRINCIPLE INVESTIGATOR-NAME TELEPHONE						8. AMOUNT OF MATCHING FUNDS	
10. RESEARCH DATA (if all or part of this grant is for research indicate the number of individuals involved in each category) 9. AMOUNT REQUESTED 2nd YEAR							
A. FACULTY AND PROFE	SSIONAL STAFF	B.GRADUATE STUDENTS	C.UNDERGRADUA	TE STUDENTS	D. TECHNICIANS	E. CLERICAL	
		1	1		1		
F. OTHER (Specific)		G. FTE's					
1. OTTLK (Specific)							
11. EDUCATIONAL DATA (If all or part of this grant is for education indicate the number of individuals involved in each category)							
A. FACULTY AND PROFE		grant is for education indicate the numb B.GRADUATE STUDENTS			D. TECHNICIANS	E CLEDICAL	
A. FACULTY AND PROFE	SSIONAL STAFF	B.GRADUATE STUDENTS	C.UNDERGRADUA	IE STUDENTS	D. TECHNICIANS	E. CLERICAL	
F. OTHER (Specific)					G. FTE's		
12. ADVISORY SERVICES DATA (If all or part of this grant is for education indicate the number of individuals involved in each category)							
A. FACULTY AND PROFE	SSIONAL STAFF	B.GRADUATE STUDENTS	C.UNDERGRADUA	TE STUDENTS	D. TECHNICIANS	E. CLERICAL	
F. OTHER (Specific)		1			G. FTE's		
13. TOTAL NUMBER OF INDIVIDUALS INVOLVED WITH THIS GRANT A. FACULTY & PROFESSIONAL STAFF							
25. 15. 12. 15. 15. 16. 11. 11. 15. 16. 16. 16. 16. 16. 16. 16. 16. 16. 16						DI ESSIONAL STATI	
D. C					D. TECHNICIANG	TE CLEDICAL	
B. Graduate Students		C.UNDERGRADUATE STUDENTS			D. TECHNICIANS	E. CLERICAL	
F. OTHER (Specific)					G. FTE's		
14. COLLABORATING	NAME(S)				l		
GOVERNMENTAL							
ORGANIZATION(S) 15. PARTICIPATING	NAME(S)						
ACADEMIC							
INSTITUTION(S)							
16. INDUSTRIAL	NAME(S)						
PARTICIPANT(S)							
		NAME(S)			l AMC	DUNT	
	ויוהויוב(ט)				AMOUNT		
17. ORGANIZATION(S)					\$		
FURNISHING					\$		
MATCHING FUNDS							
					1		
					\$		
18. TITLE(S) OF PRINCIPAL REPORT(S) MADE AS A RESULT OF LAST GRANT (List only if grant is a renewal)							

SEA GRANT CONTROL FORM

(Continued)

PAPERWORK REDUCTION ACT, PRIVACY ACT, AND PUBLIC BURDEN

NOAA's National Sea Grant College Program exists to increase the understanding, assessment, development, utilization, and conservation of the Nation's ocean, coastal, and Great Lakes resources. It does this by providing grant monies to promote a strong educational base, responsive research, and training. The information requested on this form may be required in order to be considered for an award under the authority of the National Sea Grant College Act, as amended. The Control Form provides information to determine the types of research or service to be provided the collaborating and participating organizations, the number of technical and clerical personnel and staff hours involved. The information requested may be disclosed to qualified reviewers and staff assistants as part of the application review process; to applicant institutions/grantees to provide or obtain data regarding the application review process, award decisions, or the administration of awards; to government contractors, experts, volunteers and researchers as necessary to complete assigned work; to other government agencies needing information as part of the review process or in order to coordinate programs; and to another Federal agency, court or party in a court or Federal administrative proceeding if the Government is a party. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

Public reporting burden for this collection of information is estimated to average 20 hours per response, including the time necessary for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions to reduce this burden, to National Sea Grant College Program, R/SG, NOAA, 1315 East-West Highway, Silver Spring, MD 20910 (Attn: Paperwork Reduction Act).