

5200
NREAD
21 Jul 87

From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Commanding General, Marine Corps Base, Camp Lejeune
(Attn: Assistant Chief of Staff, Comptroller, Internal
Review Division)
Via: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune

Ref: (a) CG MCB MEMO 5200 Comp of 8 Jul 87

Subj: ESTABLISHMENT, MAINTENANCE, REVIEW AND IMPROVEMENT OF
MANAGEMENT CONTROLS SYSTEMS

Encl: (1) Vulnerability Assessments Forms for Assessable Units
in NREAD

(2) Report of Risk Assessment Results and Management
Control Plan for Assessable Units in NREAD

1. As requested by the reference, enclosures (1) and (2) are
provided.

2. Point of contact for information dealing with Management
Controls Systems for Natural Resources and Environmental Affairs
Division is Mr. Peter E. Black, Base Forester, extensions 2083/
1690.

J. I. WOOTEN

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VULNERABILITY ASSESSMENT FORM

1. ORGANIZATION: Marine Corps Base, Camp Lejeune	2. ORGANIZATION CODE: AC/S, FAC
3. PROGRAM/ FUNCTION/ ACTIVITY (ACCESSIBLE UNIT)	Natural Resources and Environmental Affairs Division
	Management of Natural Resources
	Prescribed Burning

	CHOICE		VALUE	CHOICE		VALUE
	1	2		1	2	
GENERAL CONTROL ENVIRONMENT	4. EMPHASIS ON INTERNAL CONTROLS:			7. ADEQUACY OF CHECKS AND BALANCES:		
	MAJOR EMPHASIS			NOT APPLICABLE		
	MODERATE EMPHASIS			ADEQUATE		
	MINOR EMPHASIS			NEEDS IMPROVEMENT		
				REQUIRED BUT TOTALLY LACKING		
	5. COVERAGE BY WRITTEN PROCEDURES:			8. ADP USED FOR REPORTING OR OPERATIONAL DATA:		
	SPECIFIC GUIDANCE W/ LITTLE OR NO DISCRETION			NOT APPLICABLE		
	FLEXIBLE GUIDANCE W/ SIGNIFICANT DISCRETION			DATA RELIABILITY (TIMELINESS, ACCURACY) AND SECURITY ARE SATISFACTORY		
	NO WRITTEN PROCEDURES			DATA RELIABILITY OR SECURITY NEEDS SOME IMPROVEMENT		
				DATA RELIABILITY/SECURITY IS A MAJOR PROBLEM		
6. SPECIFYING GOALS AND MEASURING ACCOMPLISHMENTS:			9. PERSONNEL RESOURCES			
NOT APPLICABLE			ADEQUATE NUMBER OF QUALIFIED PERSONNEL			
GOALS/OBJECTIVES FORMALLY ESTABLISHED AND MONITORED			ADEQUATE NO. OF PERSONNEL BUT SOME TRAINING REQUIRED			
GOALS/OBJECTIVES USE INFORMALLY OR W/ LITTLE FOLLOWUP			INSUFFICIENT NO. OF PERSONNEL OR MAJORITY OF STAFF LACKS QUALIF. OR NEEDED TRAINING			
GOALS/OBJECTIVES NEEDED, BUT NOT ESTABLISHED						
ANALYSIS OF IMPERENT RISK	10. PROGRAM ADMINISTRATION:			15. TYPE OF TRANSACTION DOCUMENT		
	DON ONLY			NON-CONVERTIBLE TO CASH OR BENEFIT		
	JOINT SERVICE			CONVERTIBLE TO SERVICES ONLY		
	THIRD PARTY (CONTRACTOR)			DIRECTLY CONVERTIBLE TO CASH		
	• HEAVY INVOLVEMENT					
	• TOTAL INVOLVEMENT					
	11. SCOPE OF WRITTEN AUTHORITY:			16. INTERVAL SINCE MOST RECENT EVALUATION OR AUDIT:		
	PRECISE			WITHIN LAST 6 MONTHS		
	CLARIFICATION REQUIRED			BETWEEN 6 AND 24 MONTHS		
	NO WRITTEN AUTHORITY			MORE THAN 2 YEARS		
12. AGE/STATUS OF PROGRAM:			17. RECENT INSTANCES OF ERRORS OR IRREGULARITIES:			
RELATIVELY STABLE			NONE IN THE LAST 18 MONTHS			
CHANGING			MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS FULLY CORRECTED			
NEW OR EXPIRING WITHIN 2 YEARS			MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS UNRESOLVED			
13. EXTERNAL IMPACT OR SENSITIVITY:			18. ADEQUACY OF REPORTS:			
NOT APPLICABLE			ACCURATE AND TIMELY			
LOW LEVEL			SOMETIMES INACCURATE, INCOMPLETE, AND/OR LATE			
MODERATE LEVEL			USUALLY INADEQUATE AND LATE			
HIGH LEVEL						
14. INTERACTION ACROSS ORGANIZATIONS:			19. TIME CONSTRAINTS:			
EXCLUSIVE TO ONE OFFICE			NOT A SIGNIFICANT FACTOR IN OPERATIONS			
WITHIN TWO FUNCTIONAL OFFICES			OCCASIONALLY A FACTOR			
MORE THAN TWO FUNCTIONAL OFFICES			A SIGNIFICANT DAILY FACTOR			
INVOLVEMENT WITH OUTSIDE ORGANIZATIONS						
PRELIMINARY ASSESSMENT OF SAFE QUANTOS	20. ASSUMED EFFECTIVENESS OF EXISTING CONTROLS			21. OVERALL VULNERABILITY ASSESSMENT:		
	CONTROLS ADEQUATE			LOW <input checked="" type="checkbox"/> (LESS THAN 27)		
	LESS THAN ADEQUATE			MEDIUM <input type="checkbox"/> (27-34)		
NO EXISTING CONTROLS OR COSTS OUTWEIGH BENEFITS			HIGH <input type="checkbox"/> (GREATER THAN 34)			
			22. RISK RECOMMENDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

SCORE

23

23. COMMENTS: #13 Smoke management and the impact drift smoke would have on the surrounding highways and residential areas caused this to rate to the high level.

24. VA CONDUCTED BY Peter E. Black	TITLE Base Forester	DATE
25. VA APPROVED BY Julian I. Wooten	TITLE NREAD, Director	DATE



VULNERABILITY ASSESSMENT FORM

1. ORGANIZATION: Marine Corps Base, Camp Lejeune	2. ORGANIZATION CODE: AC/S, FAC
3. PROGRAM/ FUNCTION/ ACTIVITY (ASSESSABLE UNIT)	Natural Resources and Environmental Affairs Division
	Management of Natural Resources
	Timber Management

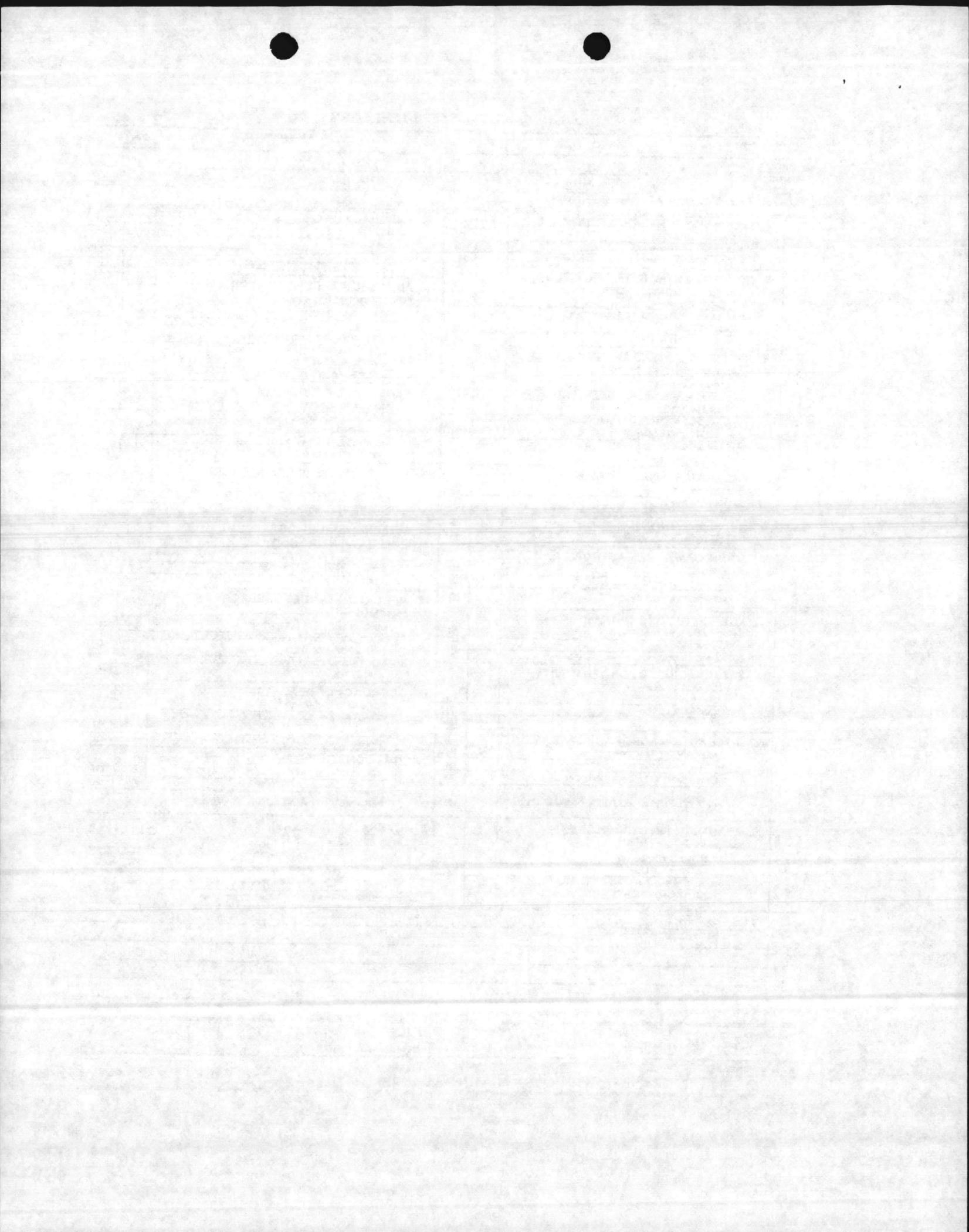
	CHOICE	VALUE	CHOICE	VALUE
GENERAL CONTROL ENVIRONMENT	4. EMPHASIS ON INTERNAL CONTROLS:		7. ADEQUACY OF CHECKS AND BALANCES:	
	MAJOR EMPHASIS <input checked="" type="checkbox"/> (1)		NOT APPLICABLE <input checked="" type="checkbox"/> (1)	
	MODERATE EMPHASIS <input type="checkbox"/> (2)		ADEQUATE <input type="checkbox"/> (2)	
	MINOR EMPHASIS <input type="checkbox"/> (3)		NEEDS IMPROVEMENT <input type="checkbox"/> (3)	
	REQUIRED BUT TOTALLY LACKING <input type="checkbox"/> (5)			
	5. COVERAGE BY WRITTEN PROCEDURES:		8. ADP USED FOR REPORTING OR OPERATIONAL DATA:	
	SPECIFIC GUIDANCE W/ LITTLE OR NO DISCRETION <input type="checkbox"/> (1)		NOT APPLICABLE <input checked="" type="checkbox"/> (1)	
	FLEXIBLE GUIDANCE W/ SIGNIFICANT DISCRETION <input checked="" type="checkbox"/> (2)		DATA RELIABILITY (TIMELINESS, ACCURACY) AND SECURITY ARE SATISFACTORY <input type="checkbox"/> (1)	
	NO WRITTEN PROCEDURES <input type="checkbox"/> (5)		DATA RELIABILITY OR SECURITY NEEDS SOME IMPROVEMENT <input type="checkbox"/> (3)	
	DATA RELIABILITY/SECURITY IS A MAJOR PROBLEM <input type="checkbox"/> (5)			
6. SPECIFYING GOALS AND MEASURING ACCOMPLISHMENTS:		9. PERSONNEL RESOURCES:		
NOT APPLICABLE <input type="checkbox"/> (1)		ADEQUATE NUMBER OF QUALIFIED PERSONNEL <input checked="" type="checkbox"/> (1)		
GOALS/OBJECTIVES FORMALLY ESTABLISHED AND MONITORED <input checked="" type="checkbox"/> (1)		ADEQUATE NO. OF PERSONNEL BUT SOME TRAINING REQUIRED <input type="checkbox"/> (2)		
GOALS/OBJECTIVES USE INFORMALLY OR W/ LITTLE FOLLOWUP <input type="checkbox"/> (2)		INSUFFICIENT NO. OF PERSONNEL OR MAJORITY OF STAFF LACKS QUALIF. OR NEEDED TRAINING <input type="checkbox"/> (5)		
GOALS/OBJECTIVES NEEDED, BUT NOT ESTABLISHED <input type="checkbox"/> (5)				
ANALYSIS OF INHERENT RISK	10. PROGRAM ADMINISTRATION:		15. TYPE OF TRANSACTION DOCUMENT	
	DON ONLY <input checked="" type="checkbox"/> (1)		NON-CONVERTIBLE TO CASH OR BENEFIT <input checked="" type="checkbox"/> (1)	
	JOINT SERVICE <input type="checkbox"/> (2)		CONVERTIBLE TO SERVICES ONLY <input type="checkbox"/> (2)	
	THIRD PARTY (CONTRACTOR)		DIRECTLY CONVERTIBLE TO CASH <input type="checkbox"/> (5)	
	• HEAVY INVOLVEMENT <input type="checkbox"/> (4)			
	• TOTAL INVOLVEMENT <input type="checkbox"/> (5)			
	11. SCOPE OF WRITTEN AUTHORITY:		16. INTERVAL SINCE MOST RECENT EVALUATION OR AUDIT:	
	PRECISE <input checked="" type="checkbox"/> (1)		WITHIN LAST 6 MONTHS <input checked="" type="checkbox"/> (1)	
	CLARIFICATION REQUIRED <input type="checkbox"/> (2)		BETWEEN 6 AND 24 MONTHS <input type="checkbox"/> (2)	
	NO WRITTEN AUTHORITY <input type="checkbox"/> (5)		MORE THAN 2 YEARS <input type="checkbox"/> (5)	
12. AGE/STATUS OF PROGRAM:		17. RECENT INSTANCES OF ERRORS OR IRREGULARITIES:		
RELATIVELY STABLE <input checked="" type="checkbox"/> (1)		NONE IN THE LAST 18 MONTHS <input checked="" type="checkbox"/> (1)		
CHANGING <input type="checkbox"/> (2)		MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS FULLY CORRECTED <input type="checkbox"/> (2)		
NEW OR EXPIRING WITHIN 2 YEARS <input type="checkbox"/> (5)		MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS UNRESOLVED <input type="checkbox"/> (5)		
13. EXTERNAL IMPACT OR SENSITIVITY:		18. ADEQUACY OF REPORTS:		
NOT APPLICABLE <input type="checkbox"/> (1)		ACCURATE AND TIMELY <input checked="" type="checkbox"/> (1)		
LOW LEVEL <input type="checkbox"/> (2)		SOMETIMES INACCURATE, INCOMPLETE, AND/OR LATE <input type="checkbox"/> (2)		
MODERATE LEVEL <input type="checkbox"/> (3)		USUALLY INADEQUATE AND LATE <input type="checkbox"/> (5)		
HIGH LEVEL <input checked="" type="checkbox"/> (5)				
14. INTERACTION ACROSS ORGANIZATIONS:		19. TIME CONSTRAINTS:		
EXCLUSIVE TO ONE OFFICE <input checked="" type="checkbox"/> (1)		NOT A SIGNIFICANT FACTOR IN OPERATIONS <input checked="" type="checkbox"/> (1)		
WITHIN TWO FUNCTIONAL OFFICES <input type="checkbox"/> (2)		OCCASIONALLY A FACTOR <input type="checkbox"/> (2)		
MORE THAN TWO FUNCTIONAL OFFICES <input type="checkbox"/> (4)		A SIGNIFICANT DAILY FACTOR <input type="checkbox"/> (5)		
INVOLVEMENT WITH OUTSIDE ORGANIZATIONS <input type="checkbox"/> (5)				
PRELIMINARY ASSESSMENT OF SAFE GUARDS	20. ASSUMED EFFECTIVENESS OF EXISTING CONTROLS		21. OVERALL VULNERABILITY ASSESSMENT:	
	CONTROLS ADEQUATE <input checked="" type="checkbox"/> (1)		LOW <input checked="" type="checkbox"/> (LESS THAN 27)	
	LESS THAN ADEQUATE <input type="checkbox"/> (2)		MEDIUM <input type="checkbox"/> (27-34)	
NO EXISTING CONTROLS OR COSTS OUTWEIGH BENEFITS <input type="checkbox"/> (5)		HIGH <input type="checkbox"/> (GREATER THAN 34)		
		22. ICR RECOMMENDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

SCORE

22

23. #13 Was rated high because of the impact timber sales have on the local economy.

24. VA CONDUCTED BY Peter E. Black	TITLE Base Forester	DATE
25. VA APPROVED BY Julian I. Wooten	TITLE NREAD, Director	DATE



VULNERABILITY ASSESSMENT FORM

1. ORGANIZATION: Marine Corps Base, Camp Lejeune	2. ORGANIZATION CODE: AC/S, FAC
3. PROGRAM/FUNCTION/ACTIVITY (ASSESSABLE UNIT) >>>	Natural Resources and Environmental Affairs Division
	Management of Natural Resources
	Endangered Species

	CHOICE	VALUE		CHOICE	VALUE	
GENERAL CONTROL ENVIRONMENT	4. EMPHASIS ON INTERNAL CONTROLS:					
	MAJOR EMPHASIS	<input checked="" type="checkbox"/>	(1)	7. ADEQUACY OF CHECKS AND BALANCES:		
	MODERATE EMPHASIS		(2)	NOT APPLICABLE	<input checked="" type="checkbox"/>	(1)
	MINOR EMPHASIS		(3)	ADEQUATE		(2)
	5. COVERAGE BY WRITTEN PROCEDURES:				NEEDS IMPROVEMENT	(3)
	SPECIFIC GUIDANCE W/ LITTLE OR NO DISCRETION	<input checked="" type="checkbox"/>	(1)	REQUIRED BUT TOTALLY LACKING		(5)
	FLEXIBLE GUIDANCE W/ SIGNIFICANT DISCRETION		(2)	8. ADP USED FOR REPORTING OR OPERATIONAL DATA:		
	NO WRITTEN PROCEDURES		(3)	NOT APPLICABLE	<input checked="" type="checkbox"/>	
	6. SPECIFYING GOALS AND MEASURING ACCOMPLISHMENTS:				DATA RELIABILITY (TIMELINESS, ACCURACY) AND SECURITY ARE SATISFACTORY	(1)
	NOT APPLICABLE			DATA RELIABILITY OR SECURITY NEEDS SOME IMPROVEMENT		(3)
GOALS/OBJECTIVES FORMALLY ESTABLISHED AND MONITORED	<input checked="" type="checkbox"/>	(1)	DATA RELIABILITY/SECURITY IS A MAJOR PROBLEM		(5)	
GOALS/OBJECTIVES USE INFORMALLY OR W/ LITTLE FOLLOWUP		(2)	9. PERSONNEL RESOURCES			
GOALS/OBJECTIVES NEEDED, BUT NOT ESTABLISHED		(3)	ADEQUATE NUMBER OF QUALIFIED PERSONNEL		(1)	
10. PROGRAM ADMINISTRATION:				ADEQUATE NO. OF PERSONNEL BUT SOME TRAINING REQUIRED	(2)	
DO ONLY		(1)	INSUFFICIENT NO. OF PERSONNEL OR QUALITY OF PERSONNEL NEEDS TRAINING	<input checked="" type="checkbox"/>	(5)	
JOINT SERVICE	<input checked="" type="checkbox"/>	(2)	15. TYPE OF TRANSACTION DOCUMENT			
THIRD PARTY (CONTRACTOR)		(3)	NON-CONVERTIBLE TO CASH OR BENEFIT		(1)	
• HEAVY INVOLVEMENT		(4)	CONVERTIBLE TO SERVICES ONLY		(2)	
• TOTAL INVOLVEMENT		(5)	DIRECTLY CONVERTIBLE TO CASH	<input checked="" type="checkbox"/>	(3)	
11. SCOPE OF WRITTEN AUTHORITY:				16. INTERVAL SINCE MOST RECENT EVALUATION OR AUDIT:		
PRECISE	<input checked="" type="checkbox"/>	(1)	WITHIN LAST 9 MONTHS		(1)	
CLARIFICATION REQUIRED		(2)	BETWEEN 9 AND 24 MONTHS	<input checked="" type="checkbox"/>	(2)	
NO WRITTEN AUTHORITY		(3)	MORE THAN 2 YEARS		(3)	
12. AGE/STATUS OF PROGRAM:				17. RECENT INSTANCES OF ERRORS OR IRREGULARITIES:		
RELATIVELY STABLE		(1)	NONE IN THE LAST 18 MONTHS	<input checked="" type="checkbox"/>	(1)	
CHANGING	<input checked="" type="checkbox"/>	(2)	MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS FULLY CORRECTED		(2)	
NEW OR EXPIRING WITHIN 2 YEARS		(3)	MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS UNRESOLVED		(3)	
13. EXTERNAL IMPACT OR SENSITIVITY:				18. ADEQUACY OF REPORTS:		
NOT APPLICABLE		(1)	ACCURATE AND TIMELY			
LOW LEVEL		(2)	SOMETIMES INACCURATE, INCOMPLETE, AND/OR LATE	<input checked="" type="checkbox"/>	(1)	
MODERATE LEVEL		(3)	USUALLY INADEQUATE AND LATE		(2)	
HIGH LEVEL	<input checked="" type="checkbox"/>	(5)	19. TIME CONSTRAINTS:			
14. INTERACTION ACROSS ORGANIZATIONS:				NOT A SIGNIFICANT FACTOR IN OPERATIONS	(1)	
EXCLUSIVE TO ONE OFFICE		(1)	OCCASIONALLY A FACTOR			
WITHIN TWO FUNCTIONAL OFFICES		(2)	<input checked="" type="checkbox"/>			(2)
MORE THAN TWO FUNCTIONAL OFFICES	<input checked="" type="checkbox"/>	(4)	A SIGNIFICANT DAILY FACTOR			(3)
INVOLVEMENT WITH OUTSIDE ORGANIZATIONS		(5)	21. OVERALL VULNERABILITY ASSESSMENT:			
20. ASSUMED EFFECTIVENESS OF EXISTING CONTROLS				LOW <input type="checkbox"/> (LESS THAN 27)	SCORE 35	
CONTROLS ADEQUATE	<input checked="" type="checkbox"/>	(1)	MEDIUM <input checked="" type="checkbox"/> (27-34)			
LESS THAN ADEQUATE		(2)	HIGH <input checked="" type="checkbox"/> (GREATER THAN 34)			
NO EXISTING CONTROLS OR COSTS OUTWEIGH BENEFITS		(3)	22. BICR RECOMMENDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

21. COMMENTS

#13 Rated high because of high visibility and interest to outside organizations and possible legal impacts.

#9 The timely employment of personnel, trained or interested in wildlife management for seasonal employment would eliminate this problem.

24. YA CONDUCTED BY Charles D. Peterson	TITLE Base Wildlife Manager	DATE
25. YA APPROVED BY Julian I. Wooten	TITLE NREAD, Director	DATE



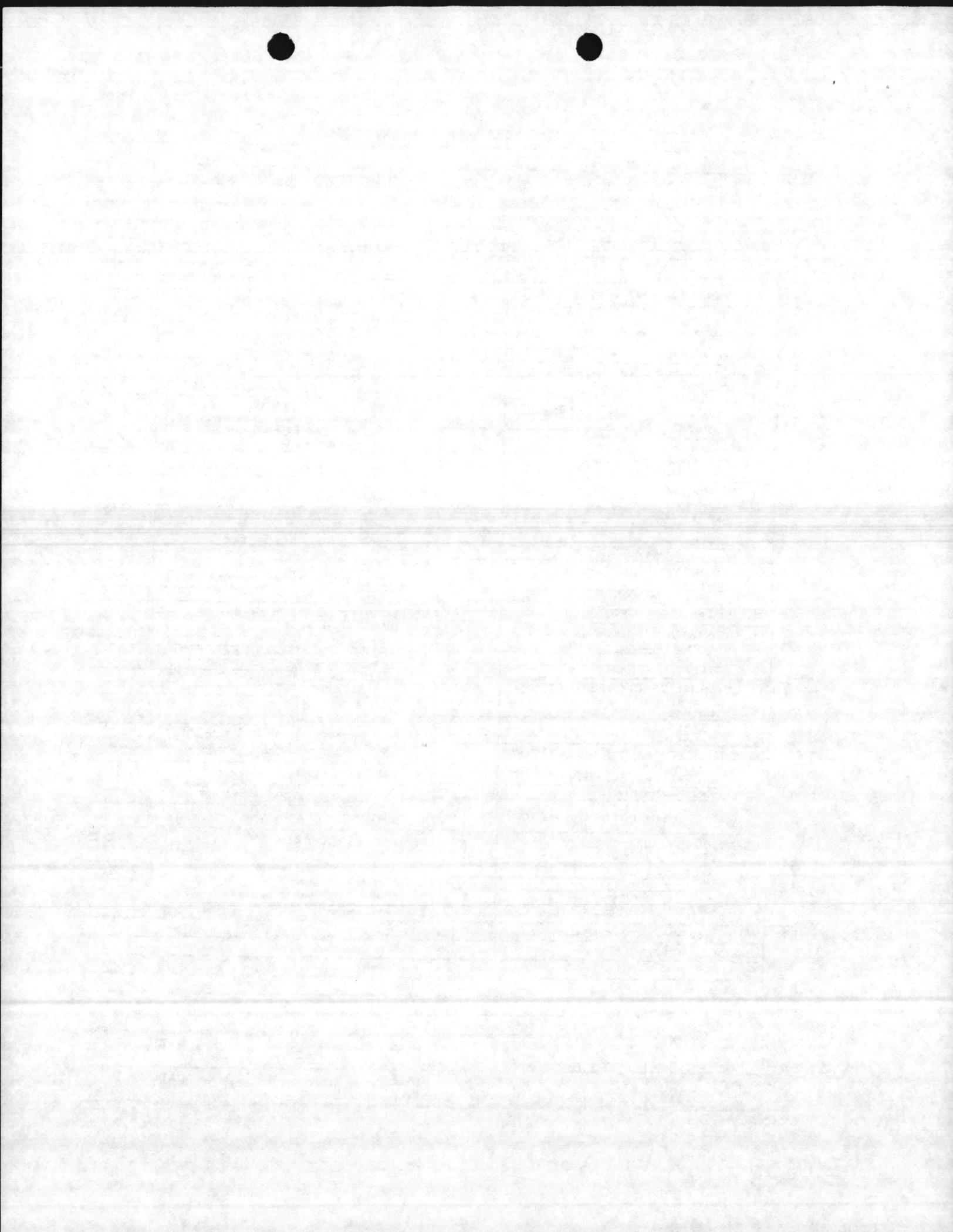
VULNERABILITY ASSESSMENT FORM

1. ORGANIZATION: Marine Corps Base, Camp Lejeune	2. ORGANIZATION CODE: AC/S, FAC
3. PROGRAM/FUNCTION/ACTIVITY (ASSESSABLE UNIT):	Natural Resources and Environmental Affairs Division
	Management of Natural Resources
	Archaeological & Historical Resources

	CHOICE	VALUE	CHOICE	VALUE	
GENERAL CONTROL ENVIRONMENT	4. EMPHASIS ON INTERNAL CONTROLS:		7. ADEQUACY OF CHECKS AND BALANCES:		
	MAJOR EMPHASIS	<input checked="" type="checkbox"/>	(1)	NOT APPLICABLE	
	MODERATE EMPHASIS		(2)	ADEQUATE	<input checked="" type="checkbox"/>
	MINOR EMPHASIS		(3)	NEEDS IMPROVEMENT	
	5. COVERAGE BY WRITTEN PROCEDURES:			8. ADP USED FOR REPORTING OR OPERATIONAL DATA:	
	SPECIFIC GUIDANCE W/ LITTLE OR NO DISCRETION		(1)	NOT APPLICABLE	<input checked="" type="checkbox"/>
	FLEXIBLE GUIDANCE W/ SIGNIFICANT DISCRETION	<input checked="" type="checkbox"/>	(2)	DATA RELIABILITY (TIMELINESS, ACCURACY) AND SECURITY ARE SATISFACTORY	
	NO WRITTEN PROCEDURES		(3)	DATA RELIABILITY OR SECURITY NEEDS SOME IMPROVEMENT	<input type="checkbox"/>
	6. SPECIFYING GOALS AND MEASURING ACCOMPLISHMENTS:			9. PERSONNEL RESOURCES:	
	NOT APPLICABLE	<input checked="" type="checkbox"/>	(1)	ADEQUATE NUMBER OF QUALIFIED PERSONNEL	<input checked="" type="checkbox"/>
GOALS/OBJECTIVES FORMALLY ESTABLISHED AND MONITORED		(2)	ADEQUATE NO. OF PERSONNEL BUT SOME TRAINING REQUIRED	<input type="checkbox"/>	
GOALS/OBJECTIVES USE INFORMALLY OR W/ LITTLE FOLLOWUP		(3)	INSUFFICIENT NO. OF PERSONNEL OR MAJORITY OF STAFF LACKS QUALIF. OR NEEDED TRAINING	<input type="checkbox"/>	
GOALS/OBJECTIVES NEEDED, BUT NOT ESTABLISHED		(4)			
ANALYSIS OF INHERENT RISK	10. PROGRAM ADMINISTRATION:		15. TYPE OF TRANSACTION DOCUMENT		
	DON ONLY		(1)	NON-CONVERTIBLE TO CASH OR BENEFIT	<input checked="" type="checkbox"/>
	JOINT SERVICE	<input checked="" type="checkbox"/>	(2)	CONVERTIBLE TO SERVICES ONLY	<input type="checkbox"/>
	THIRD PARTY (CONTRACTOR)		(3)	DIRECTLY CONVERTIBLE TO CASH	<input type="checkbox"/>
	• HEAVY INVOLVEMENT		(4)		
	• TOTAL INVOLVEMENT		(5)		
	11. SCOPE OF WRITTEN AUTHORITY:			16. INTERVAL SINCE MOST RECENT EVALUATION OR AUDIT:	
	PRECISE		(1)	WITHIN LAST 6 MONTHS	<input type="checkbox"/>
	CLARIFICATION REQUIRED	<input checked="" type="checkbox"/>	(2)	BETWEEN 6 AND 24 MONTHS	<input checked="" type="checkbox"/>
	NO WRITTEN AUTHORITY		(3)	MORE THAN 2 YEARS	<input type="checkbox"/>
12. AGE/STATUS OF PROGRAM:			17. RECENT INSTANCES OF ERRORS OR IRREGULARITIES:		
RELATIVELY STABLE		(1)	NONE IN THE LAST 18 MONTHS	<input checked="" type="checkbox"/>	
CHANGING	<input checked="" type="checkbox"/>	(2)	MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS FULLY CORRECTED	<input type="checkbox"/>	
NEW OR EXPIRING WITHIN 2 YEARS		(3)	MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS UNRESOLVED	<input type="checkbox"/>	
13. EXTERNAL IMPACT OR SENSITIVITY:			18. ADEQUACY OF REPORTS:		
NOT APPLICABLE		(1)	ACCURATE AND TIMELY	<input checked="" type="checkbox"/>	
LOW LEVEL		(2)	SOMETIMES INACCURATE, INCOMPLETE, AND/OR LATE	<input type="checkbox"/>	
MODERATE LEVEL	<input checked="" type="checkbox"/>	(3)	USUALLY INADEQUATE AND LATE	<input type="checkbox"/>	
HIGH LEVEL		(4)			
14. INTERACTION ACROSS ORGANIZATIONS:			19. TIME CONSTRAINTS:		
EXCLUSIVE TO ONE OFFICE		(1)	NOT A SIGNIFICANT FACTOR IN OPERATIONS	<input checked="" type="checkbox"/>	
WITHIN TWO FUNCTIONAL OFFICES	<input checked="" type="checkbox"/>	(2)	OCCASIONALLY A FACTOR	<input type="checkbox"/>	
MORE THAN TWO FUNCTIONAL OFFICES		(3)	A SIGNIFICANT DAILY FACTOR	<input type="checkbox"/>	
INVOLVEMENT WITH OUTSIDE ORGANIZATIONS		(4)			
PRELIMINARY ASSESSMENT OF RISK GRADES	20. ASSUMED EFFECTIVENESS OF EXISTING CONTROLS		21. OVERALL VULNERABILITY ASSESSMENT:		
	CONTROLS ADEQUATE		(1)	LOW <input type="checkbox"/> (LESS THAN 27)	
	LESS THAN ADEQUATE	<input checked="" type="checkbox"/>	(2)	MEDIUM <input checked="" type="checkbox"/> (27-34)	
NO EXISTING CONTROLS OR COSTS OUTWEIGH BENEFITS		(3)	HIGH <input type="checkbox"/> (GREATER THAN 34)		
		22. MCR RECOMMENDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		SCORE 33	

21. #13 Rated high because of high visibility and interest to outside organizations.

24. FA CONDUCTED BY Charles D. Peterson	TITLE Base Wildlife Manager	DATE
25. FA APPROVED BY Julian I. Wooten	TITLE NREAD, Director	DATE



VULNERABILITY ASSESSMENT FORM

1. ORGANIZATION: MARINE CORPS BASE, CAMP LEJEUNE	2. ORGANIZATION CODE: AC/S FAC	
3. PROGRAM/ FUNCTION/ ACTIVITY (ASSESSABLE UNIT)	>>>	NATURAL RESOURCES & ENVIRONMENTAL AFFAIRS DIVISION MANAGEMENT OF NATURAL RESOURCES HAZARDOUS WASTE DISPOSAL

	CHOICE	VALUE	CHOICE	VALUE			
EXTERNAL CONTROL ENVIRONMENT	4. EMPHASIS ON INTERNAL CONTROLS:		7. ADEQUACY OF CHECKS AND BALANCES:				
	MAJOR EMPHASIS	<input checked="" type="checkbox"/>	(1)	NOT APPLICABLE	<input checked="" type="checkbox"/>	(1)	
	MODERATE EMPHASIS		(2)	ADEQUATE		(1)	
	MINOR EMPHASIS		(3)	NEEDS IMPROVEMENT		(2)	
				REQUIRED BUT TOTALLY LACKING		(3)	
	5. COVERAGE BY WRITTEN PROCEDURES:		8. ADP USED FOR REPORTING OR OPERATIONAL DATA:				
	SPECIFIC GUIDANCE W/ LITTLE OR NO DISCRETION	<input checked="" type="checkbox"/>	(1)	NOT APPLICABLE	<input checked="" type="checkbox"/>	(1)	
	FLEXIBLE GUIDANCE W/ SIGNIFICANT DISCRETION		(2)	DATA RELIABILITY (TIMELINESS, ACCURACY) AND SECURITY ARE SATISFACTORY		(1)	
	NO WRITTEN PROCEDURES		(3)	DATA RELIABILITY OR SECURITY NEEDS SOME IMPROVEMENT		(2)	
				DATA RELIABILITY/SECURITY IS A MAJOR PROBLEM		(3)	
6. SPECIFYING GOALS AND MEASURING ACCOMPLISHMENTS:		9. PERSONNEL RESOURCES					
NOT APPLICABLE			ADEQUATE NUMBER OF QUALIFIED PERSONNEL		(1)		
GOALS/OBJECTIVES FORMALLY ESTABLISHED AND MONITORED	<input checked="" type="checkbox"/>	(1)	ADEQUATE NO. OF PERSONNEL BUT SOME TRAINING REQUIRED		(2)		
GOALS/OBJECTIVES USE INFORMALLY OR W/ LITTLE FOLLOWUP		(2)	INSUFFICIENT NO. OF PERSONNEL OR MAJORITY OF STAFF LACKS QUALIF. OR NEEDED TRAINING	<input checked="" type="checkbox"/>	(3)		
GOALS/OBJECTIVES NEEDED, BUT NOT ESTABLISHED		(3)					
ANALYSIS OF PRESENT RISK	10. PROGRAM ADMINISTRATION:		15. TYPE OF TRANSACTION DOCUMENT				
	DON ONLY	<input checked="" type="checkbox"/>	(1)	NON-CONVERTIBLE TO CASH OR BENEFIT	<input checked="" type="checkbox"/>	(1)	
	JOINT SERVICE		(2)	CONVERTIBLE TO SERVICES ONLY		(2)	
	THIRD PARTY (CONTRACTOR)			DIRECTLY CONVERTIBLE TO CASH		(3)	
	• HEAVY INVOLVEMENT		(4)				
	• TOTAL INVOLVEMENT		(5)	16. INTERVAL SINCE MOST RECENT EVALUATION OR AUDIT:			
	11. SCOPE OF WRITTEN AUTHORITY:		<input checked="" type="checkbox"/>	(1)	WITHIN LAST 9 MONTHS	<input checked="" type="checkbox"/>	(1)
	PRECISE		(2)	BETWEEN 9 AND 24 MONTHS		(2)	
	CLARIFICATION REQUIRED		(3)	MORE THAN 2 YEARS		(3)	
	NO WRITTEN AUTHORITY		(5)	17. RECENT INSTANCES OF ERRORS OR IRREGULARITIES:			
12. AGE/STATUS OF PROGRAM:			(1)	NONE IN THE LAST 18 MONTHS	<input type="checkbox"/>	(1)	
RELATIVELY STABLE		(2)	MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS FULLY CORRECTED		(2)		
CHANGING	<input checked="" type="checkbox"/>	(3)	MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS UNRESOLVED	<input checked="" type="checkbox"/>	(3)		
NEW OR EXPIRING WITHIN 2 YEARS		(5)	18. ADEQUACY OF REPORTS:				
13. EXTERNAL IMPACT OR SENSITIVITY:			(1)	ACCURATE AND TIMELY	<input checked="" type="checkbox"/>	(1)	
NOT APPLICABLE		(2)	SOMETIMES INACCURATE, INCOMPLETE, AND/OR LATE		(2)		
LOW LEVEL		(3)	USUALLY INADEQUATE AND LATE		(3)		
MODERATE LEVEL	<input checked="" type="checkbox"/>	(4)	19. TIME CONSTRAINTS:				
HIGH LEVEL		(5)	NOT A SIGNIFICANT FACTOR IN OPERATIONS	<input type="checkbox"/>	(1)		
14. INTERACTION ACROSS ORGANIZATIONS:		<input checked="" type="checkbox"/>	(1)	OCCASIONALLY A FACTOR	<input type="checkbox"/>	(2)	
EXCLUSIVE TO ONE OFFICE		(2)	A SIGNIFICANT DAILY FACTOR	<input checked="" type="checkbox"/>	(3)		
WITHIN TWO FUNCTIONAL OFFICES		(3)					
MORE THAN TWO FUNCTIONAL OFFICES		(4)	20. ASSUMED EFFECTIVENESS OF EXISTING CONTROLS				
INVOLVEMENT WITH OUTSIDE ORGANIZATIONS		(5)	21. OVERALL VULNERABILITY ASSESSMENT:				
20. ASSUMED EFFECTIVENESS OF EXISTING CONTROLS			(1)	LOW <input type="checkbox"/> (LESS THAN 27)	SCORE 36		
CONTROLS ADEQUATE		(2)	MEDIUM <input type="checkbox"/> (27-34)				
LESS THAN ADEQUATE	<input checked="" type="checkbox"/>	(3)	HIGH <input type="checkbox"/> (GREATER THAN 34)				
NO EXISTING CONTROLS OR COSTS OUTWEIGH BENEFITS		(5)	22. RISK RECOMMENDATION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				

23. COMMENTS
 Personnel resources (#9) are inadequate and as a result recent instances of errors or irregularities (#17) occur more frequently. Time constraints (#19) dealing with handling, storage & transportation of HM & HW are not being implemented.

24. VA CONDUCTED BY D. D. SHARPE	TITLE BASE ECOLOGIST	DATE
25. VA APPROVED BY JULIAN I. WOOTEN	TITLE NREAD DIRECTOR	DATE



VULNERABILITY ASSESSMENT FORM

1. ORGANIZATION: <u>Marine Corps Base, Camp Lejeune</u>	8. ORGANIZATION CODE: <u>AC/S, FAC</u>
2. PROGRAM/FUNCTION/ACTIVITY (ASSIGNABLE UNIT) <div style="font-size: 2em; margin-left: 10px;">>>></div>	<u>Natural Resources and Environmental Affairs Division</u>
	<u>Management of Natural Resources</u>
	<u>Air Pollution Prevention</u>

	CHOICE	VALUE	CHOICE	VALUE
GENERAL CONTROL ENVIRONMENT	4. EMPHASIS ON INTERNAL CONTROLS:		7. ADEQUACY OF CHECKS AND BALANCES:	
	MAJOR EMPHASIS		NOT APPLICABLE	
	MODERATE EMPHASIS	X	ADEQUATE	(1)
	MINOR EMPHASIS		NEEDS IMPROVEMENT	X (2)
			REQUIRED BUT TOTALLY LACKING	(3)
	5. COVERAGE BY WRITTEN PROCEDURES:		8. ADP USED FOR REPORTING OR OPERATIONAL DATA:	
	SPECIFIC GUIDANCE W/ LITTLE OR NO DISCRETION	X	NOT APPLICABLE	X
	FLEXIBLE GUIDANCE W/ SIGNIFICANT DISCRETION		DATA RELIABILITY (TIMELINESS, ACCURACY) AND SECURITY ARE SATISFACTORY	(1)
	NO WRITTEN PROCEDURES		DATA RELIABILITY OR SECURITY NEEDS SOME IMPROVEMENT	(2)
			DATA RELIABILITY/SECURITY IS A MAJOR PROBLEM	(3)
6. SPECIFYING GOALS AND MEASURING ACCOMPLISHMENTS:		9. PERSONNEL RESOURCES		
NOT APPLICABLE		ADEQUATE NUMBER OF QUALIFIED PERSONNEL	(1)	
GOALS/OBJECTIVES FORMALLY ESTABLISHED AND MONITORED		ADEQUATE NO. OF PERSONNEL BUT SOME TRAINING REQUIRED	X (2)	
GOALS/OBJECTIVES USE INFORMALLY OR W/ LITTLE FOLLOWUP	X	INSUFFICIENT NO. OF PERSONNEL OR MAJORITY OF STAFF LACKS QUALIF. OR NEEDED TRAINING	(3)	
GOALS/OBJECTIVES NEEDED, BUT NOT ESTABLISHED			(5)	
ANALYSIS OF INHERENT RISK	10. PROGRAM ADMINISTRATION:		15. TYPE OF TRANSACTION DOCUMENT	
	DON ONLY	X	NON-CONVERTIBLE TO CASH OR BENEFIT	X (1)
	JOINT SERVICE		CONVERTIBLE TO SERVICES ONLY	(2)
	THIRD PARTY (CONTRACTOR)		DIRECTLY CONVERTIBLE TO CASH	(3)
	• HEAVY INVOLVEMENT			
	• TOTAL INVOLVEMENT			
	11. SCOPE OF WRITTEN AUTHORITY:		16. INTERVAL SINCE MOST RECENT EVALUATION OR AUDIT:	
	PRECISE	X	WITHIN LAST 9 MONTHS	(1)
	CLARIFICATION REQUIRED		BETWEEN 9 AND 24 MONTHS	X (2)
	NO WRITTEN AUTHORITY		MORE THAN 2 YEARS	(3)
12. AGE/STATUS OF PROGRAM:		17. RECENT INSTANCES OF ERRORS OR IRREGULARITIES:		
RELATIVELY STABLE	X	NONE IN THE LAST 18 MONTHS	(1)	
CHANGING		MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS FULLY CORRECTED	X (2)	
NEW OR EXPIRING WITHIN 2 YEARS		MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS UNRESOLVED	(3)	
13. EXTERNAL IMPACT OR SENSITIVITY:		18. ADEQUACY OF REPORTS:		
NOT APPLICABLE		ACCURATE AND TIMELY	X (1)	
LOW LEVEL		SOMETIMES INACCURATE, INCOMPLETE, AND/OR LATE	(2)	
MODERATE LEVEL	X	USUALLY INADEQUATE AND LATE	(3)	
HIGH LEVEL				
14. INTERACTION ACROSS ORGANIZATIONS:		19. TIME CONSTRAINTS:		
EXCLUSIVE TO ONE OFFICE		NOT A SIGNIFICANT FACTOR IN OPERATIONS	X (1)	
WITHIN TWO FUNCTIONAL OFFICES		OCCASIONALLY A FACTOR	(2)	
MORE THAN TWO FUNCTIONAL OFFICES	X	A SIGNIFICANT DAILY FACTOR	(3)	
INVOLVEMENT WITH OUTSIDE ORGANIZATIONS				
PRELIMINARY ASSESSMENT OF SAFE GUARDS	20. ASSUMED EFFECTIVENESS OF EXISTING CONTROLS		21. OVERALL VULNERABILITY ASSESSMENT:	
	CONTROLS ADEQUATE	X (1)	LOW <input type="checkbox"/> (LESS THAN 27)	SCORE <div style="font-size: 2em; margin: 5px 0;">↓</div> 33
	LESS THAN ADEQUATE		MEDIUM <input checked="" type="checkbox"/> (27-34)	
NO EXISTING CONTROLS OR COSTS OUTWEIGH BENEFITS		HIGH <input type="checkbox"/> (GREATER THAN 34)		
		22. RISK RECOMMENDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

23. COMMENTS

24. VA CONDUCTED BY <u>D. D. SHARPE</u>	TITLE <u>BASE ECOLOGIST</u>	DATE
25. VA APPROVED BY <u>JULIAN I. WOOTEN</u>	TITLE <u>NREAD, DIRECTOR</u>	DATE



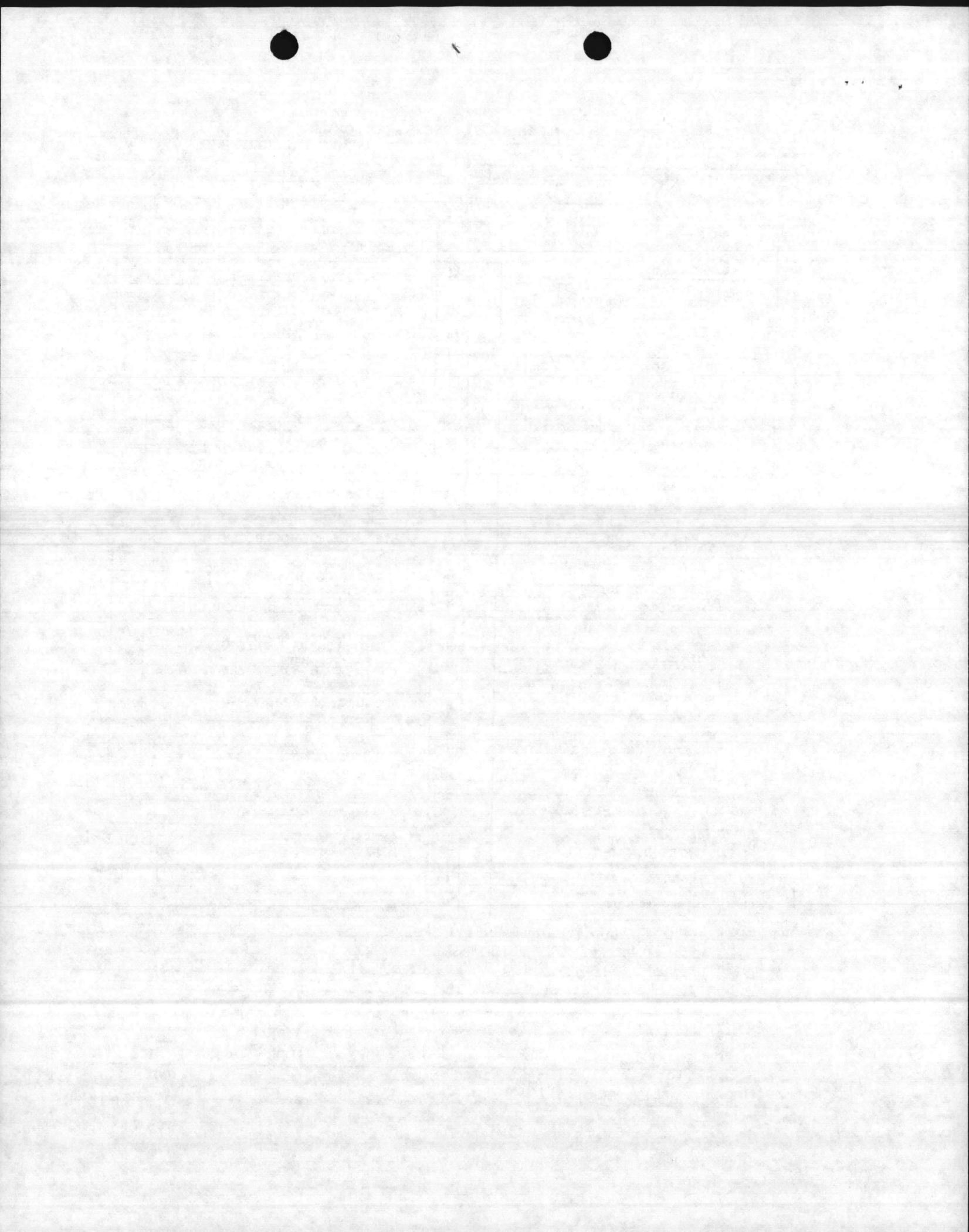
VULNERABILITY ASSESSMENT FORM

1. ORGANIZATION: Marine Corps Base, Camp Lejeune	2. ORGANIZATION CODE: AC/S, FAC
3. PROGRAM/FUNCTION/ACTIVITY (ASSESSABLE UNIT) 	Natural Resources and Environmental Affairs Division
	Management of Natural Resources
	Soils and Wetlands Management

	CHOICE	VALUE	CHOICE	VALUE
GENERAL CONTROL ENVIRONMENT	4. EMPHASIS ON INTERNAL CONTROLS:		7. ADEQUACY OF CHECKS AND BALANCES:	
	MAJOR EMPHASIS		NOT APPLICABLE	
	MODERATE EMPHASIS		ADEQUATE	(1)
	MINOR EMPHASIS		NEEDS IMPROVEMENT	X (2)
			REQUIRED BUT TOTALLY LACKING	(5)
	5. COVERAGE BY WRITTEN PROCEDURES:		8. ADP USED FOR REPORTING OR OPERATIONAL DATA:	
	SPECIFIC GUIDANCE W/ LITTLE OR NO DISCRETION		NOT APPLICABLE	X
	FLEXIBLE GUIDANCE W/ SIGNIFICANT DISCRETION		DATA RELIABILITY (TIMELINESS, ACCURACY) AND SECURITY ARE SATISFACTORY	(1)
	NO WRITTEN PROCEDURES		DATA RELIABILITY OR SECURITY NEEDS SOME IMPROVEMENT	(3)
		DATA RELIABILITY/SECURITY IS A MAJOR PROBLEM	(5)	
6. SPECIFYING GOALS AND MEASURING ACCOMPLISHMENTS:		9. PERSONNEL RESOURCES		
NOT APPLICABLE		ADEQUATE NUMBER OF QUALIFIED PERSONNEL	(1)	
GOALS/OBJECTIVES FORMALLY ESTABLISHED AND MONITORED		ADEQUATE NO. OF PERSONNEL BUT SOME TRAINING REQUIRED	(2)	
GOALS/OBJECTIVES USE INFORMALLY OR W/ LITTLE FOLLOWUP		INSUFFICIENT NO. OF PERSONNEL OR MAJORITY OF STAFF LACKS QUALIF. OR NEEDED TRAINING	X (5)	
GOALS/OBJECTIVES NEEDED, BUT NOT ESTABLISHED				
ANALYSIS OF PRESENT RISK	10. PROGRAM ADMINISTRATION:		15. TYPE OF TRANSACTION DOCUMENT	
	DON ONLY		NON-CONVERTIBLE TO CASH OR BENEFIT	X (1)
	JOINT SERVICE		CONVERTIBLE TO SERVICES ONLY	(2)
	THIRD PARTY (CONTRACTOR)		DIRECTLY CONVERTIBLE TO CASH	(5)
	• HEAVY INVOLVEMENT			
	• TOTAL INVOLVEMENT			
	11. SCOPE OF WRITTEN AUTHORITY:		16. INTERVAL SINCE MOST RECENT EVALUATION OR AUDIT:	
	PRECISE		WITHIN LAST 9 MONTHS	(1)
	CLARIFICATION REQUIRED		BETWEEN 9 AND 24 MONTHS	X (2)
	NO WRITTEN AUTHORITY		MORE THAN 2 YEARS	(5)
12. AGE/STATUS OF PROGRAM:		17. RECENT INSTANCES OF ERRORS OR IRREGULARITIES:		
RELATIVELY STABLE		NONE IN THE LAST 18 MONTHS	(1)	
CHANGING		MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS FULLY CORRECTED	X (2)	
NEW OR EXPIRING WITHIN 2 YEARS		MOST SIGNIFICANT FINDINGS OR KNOWN ERRORS UNRESOLVED	(5)	
13. EXTERNAL IMPACT OR SENSITIVITY:		18. ADEQUACY OF REPORTS:		
NOT APPLICABLE		ACCURATE AND TIMELY	(1)	
LOW LEVEL		SOMETIMES INACCURATE, INCOMPLETE, AND/OR LATE	X (2)	
MODERATE LEVEL		USUALLY INADEQUATE AND LATE	(5)	
HIGH LEVEL				
14. INTERACTION ACROSS ORGANIZATIONS:		19. TIME CONSTRAINTS:		
EXCLUSIVE TO ONE OFFICE		NOT A SIGNIFICANT FACTOR IN OPERATIONS	X (1)	
WITHIN TWO FUNCTIONAL OFFICES		OCCASIONALLY A FACTOR	(2)	
MORE THAN TWO FUNCTIONAL OFFICES		A SIGNIFICANT DAILY FACTOR	(5)	
INVOLVEMENT WITH OUTSIDE ORGANIZATIONS				
PRELIMINARY ASSESSMENT OF SAFE OUTCOMES	20. ASSUMED EFFECTIVENESS OF EXISTING CONTROLS		21. OVERALL VULNERABILITY ASSESSMENT:	
	CONTROLS ADEQUATE		LOW <input type="checkbox"/> (LESS THAN 27)	SCORE 40
	LESS THAN ADEQUATE		MEDIUM <input type="checkbox"/> (27-34)	
NO EXISTING CONTROLS OR COSTS OUTWEIGH BENEFITS		HIGH <input checked="" type="checkbox"/> (GREATER THAN 34)		
		22. ISCR RECOMMENDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

23. COMMENTS
 Soil and Wetlands Management rated high because personnel resources (#9) have been utilized in Hazardous Waste and Air Pollution Prevention Units, and interaction across organizations (#14) involves outside regulatory organizations.

24. VA CONDUCTED BY D. D. SHARPE	TITLE BASE ECOLOGIST	DATE
25. VA APPROVED BY JULIAN I. WOOTEN	TITLE NREAD, DIRECTOR	DATE



AND
 MANAGEMENT CONTROL PLAN
 (REPORT CONTROL SYMBOL RCS-DD-COMP(AR)1618)

RISK ASSESSMENT RESULTS					MANAGEMENT CONTROL PLAN										
ASSESSABLE UNIT	TOTAL NO. OF ASSESSABLE UNITS BY CATEGORY	NO. OF ASSESSABLE UNITS RATED HIGH, MEDIUM, LOW			NO. OF REVIEWS ACTUAL AND PLANNED BY FY AND TYPE										
		H	M	L	FY 87		FY 88		FY 89		FY 90		FY 91		
		1/			MCR	AMCR	MCR	AMCR	MCR	AMCR	MCR	AMCR	MCR	AMCR	
Prescribed Burning	1			1											1
Timber Management	1			1											1
Endangered Species	1	1							1						
Archaeological And Historical Resources	1		1									1			
Water Pollution and Hazardous Waste Disposal	1	1						1							
Air Pollution Prevention	1		1						1						
Soils and Wetlands Management	1	1						1							

