

DEPARTMENT OF THE NAVY HEADQUARTERS UNITED STATES MARINE CORPS WASHINGTON, D.C. 20380-0001

IN REPLY REFER TO

6280 LFL/E-153 8 GE: 1987

From: Commandant of the Marine Corps

Subj: DEFENSE ENVIRONMENTAL STATUS REPORT (DESR)

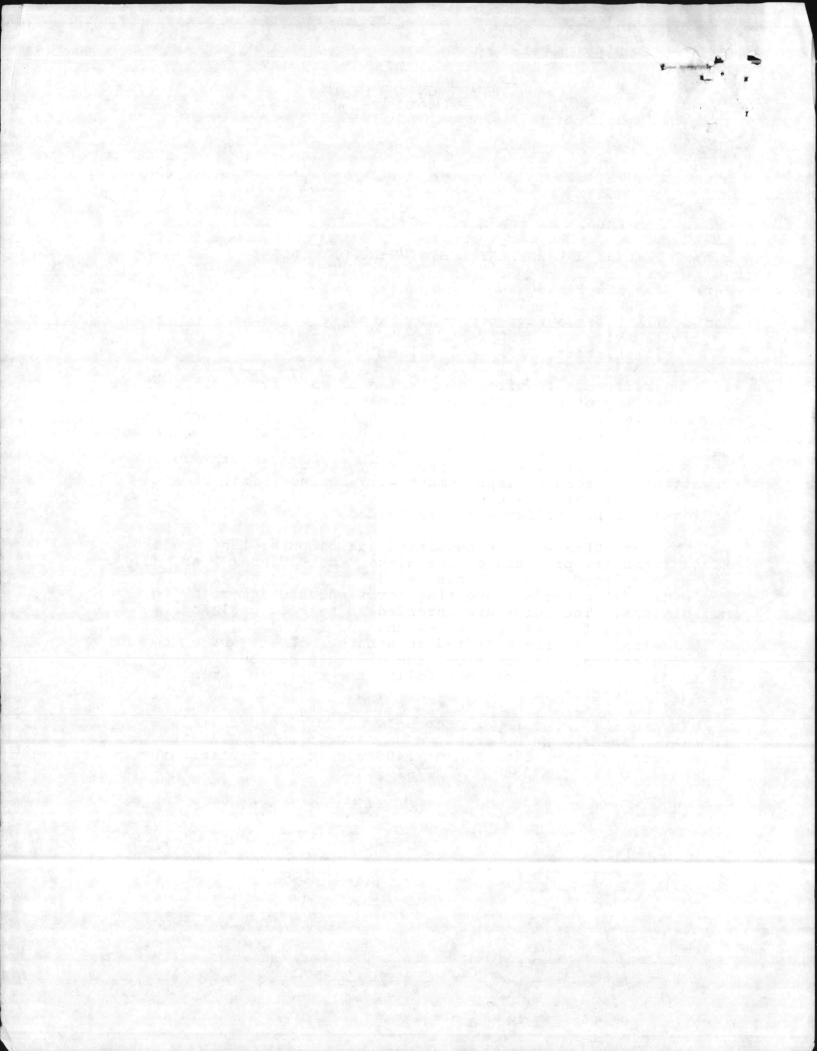
Ref: (a) MCO P11000.8B

Encl: (1) Defense Environmental Status Report (DESR) (2) Diskett, DESR Tables 1-14 (3) Diskett, DESR Tables 15-17

The reference requires submission of data for incorporation into the subject Department of Defense annual report. This intended to foster better management of environmental documen and nat resources programs through a systematic, comprehensive IHIS 15 eporting requirement can be ty to assess total program 11 be recognized at all data ba burdens conditi rt (fiscal resources, training, levels ded. project (\mathbf{b}) via computer floppy disks. 2. The s, enclosures (2) and (3), and Blank f worksheet program. may be LEASE RETURN ms and the accompanying Enclosu to be self-explanatory. definit READ nges from last year's report. The 198 hance clarity and encompass A few d double lossary has been divided into new req the applicable management section indicat__

3. In order to meet reporting constraints placed on this Headquarters, completed forms <u>must</u> be received no later than 19 Jan 1988. Report control symbol DD-A&L(A)-1485 applies. Questions should be directed to Mr. Tom Coda, AV 227-1890.

P. C. HUBBELL By direction





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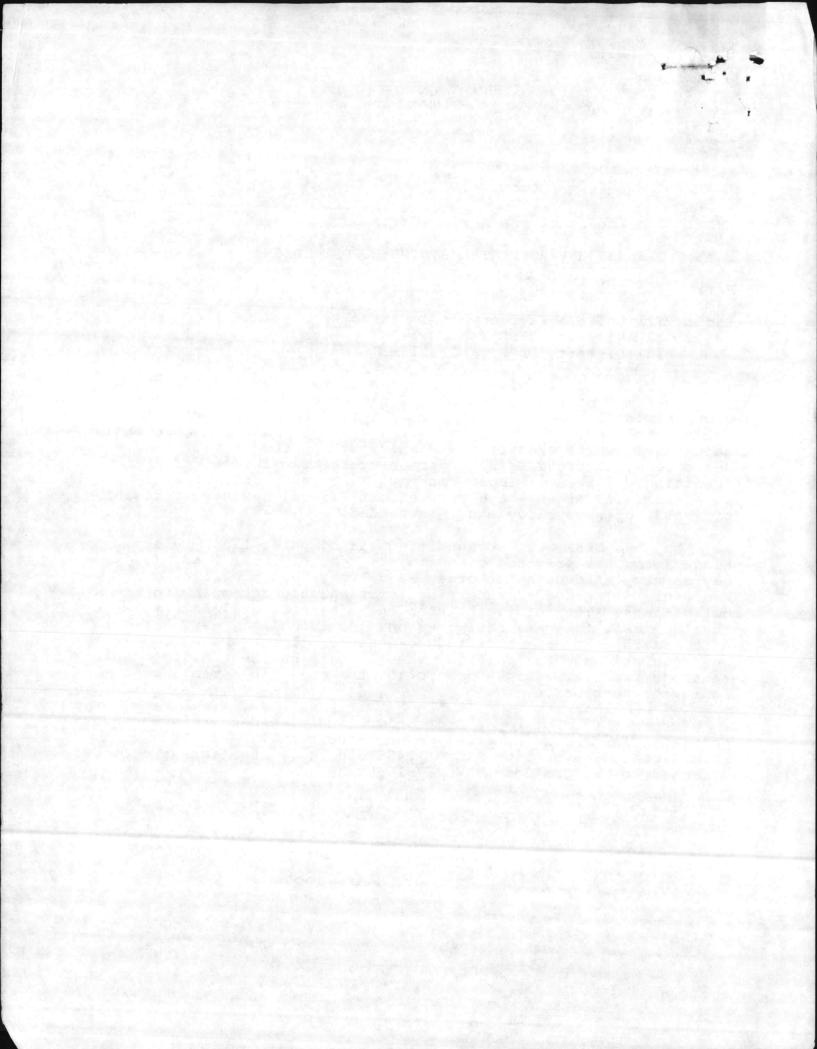
Encl: (1) Defense Environmental Status Report (DESR) (2) Diskett, DESR Tables 1-14 (3) Diskett, DESR Tables 15-17

1. The reference requires submission of data for incorporation into the subject Department of Defense annual report. This document is intended to foster better management of environmental and natural resources programs through a systematic, comprehensive data base. While execution of the reporting requirement can be burdensome, it provides an opportunity to assess total program conditions. Areas of improvement will be recognized at all levels as will areas where more effort (fiscal resources, training, projects, or new policy etc.) is needed.

2. The 1987 DESR will be submitted via computer floppy disks. Blank forms are provided on the disks, enclosures (2) and (3), and may be completed using a Lotus 1-2-3 worksheet program. Enclosure (1) provides reporting forms and the accompanying definitions. The forms are intended to be self-explanatory. The 1987 call for data has a few changes from last year's report. A few definitions are modified to enhance clarity and encompass new regulations. In addition, the glossary has been divided into sections, and definitions now follow the applicable management indicator sections.

3. In order to meet reporting constraints placed on this Headquarters, completed forms <u>must</u> be received no later than 19 Jan 1988. Report control symbol DD-A&L(A)-1485 applies. Questions should be directed to Mr. Tom Coda, AV 227-1890.

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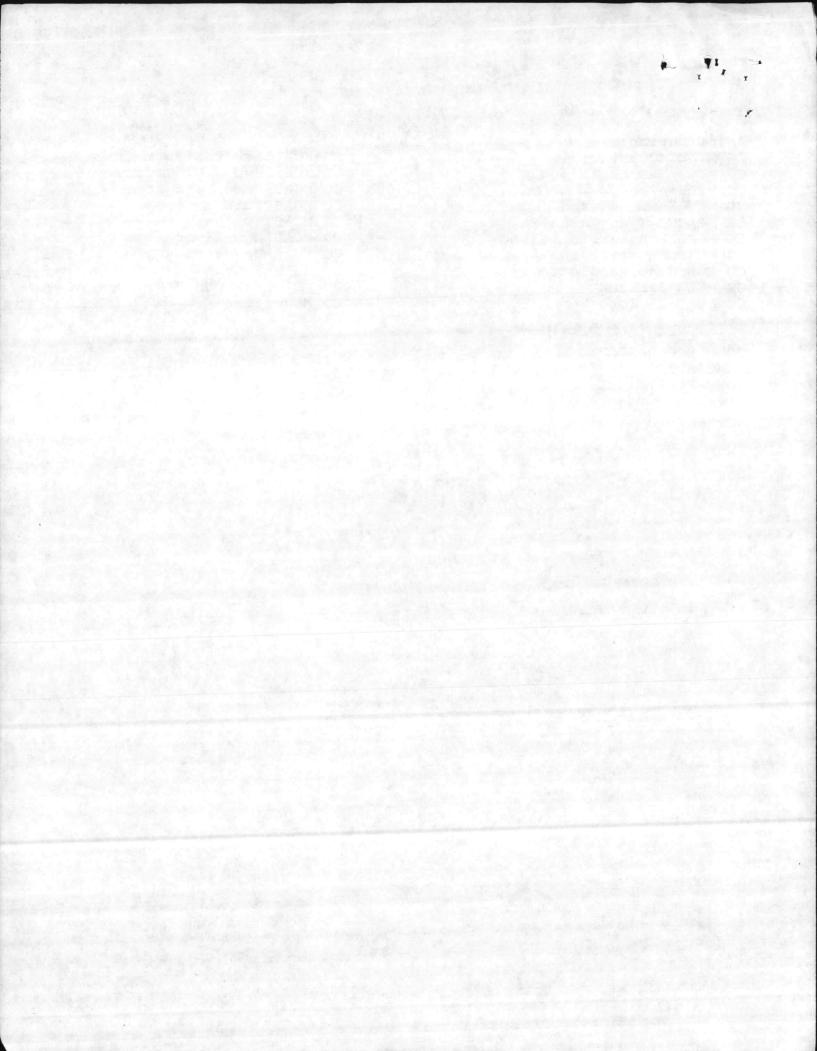


Distribution: CG MCDEC Quantico CG MCRD/WRR San Diego CG MCLB Albany CC MCB Camp Lejeund CG MCAGCC Twentynine Palms CG MCAGCC Twentynine Palms CG MCRD/ERR Parris Island CG MCAS Cherry Point CG MCB Camp Pendleton CG MCLB Barstow CG MCAS El Toro

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CG MCB Camp Butler CO MCB Camp H.M. Smith CO MCAS Camp Pendleton CO MCAS Futenma CO MCAS Iwakuni CO MCAS Iwakuni CO MCAS New River CO MCAS Beaufort CO MCAS Tustin CO MCAS Kaneohe Bay CO MCAS Yuma





DEFENSE ENVIRONMENTAL STATUS REPORT

DEPARTMENT OF DEFENSE

RCS DD-Agl(A)-1485

DEPUTY ASSISTANT SECRETARY OF DEFENSE (ENVIRONMENT)

Encl(1)

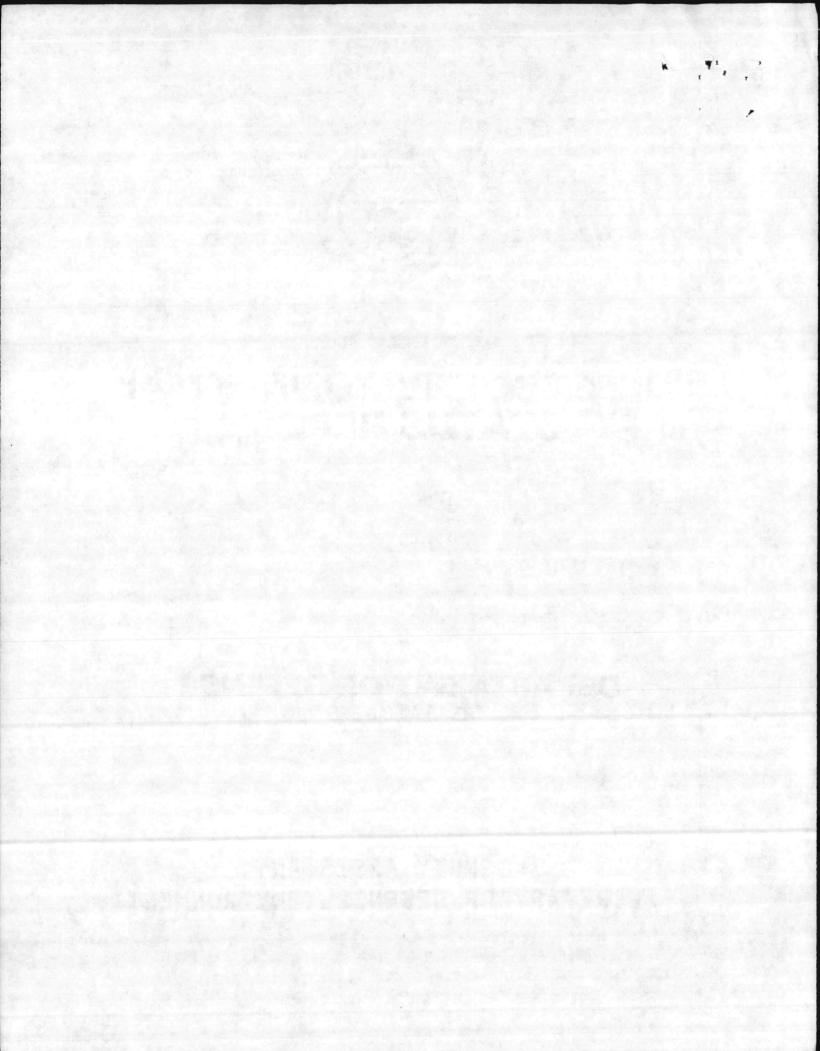
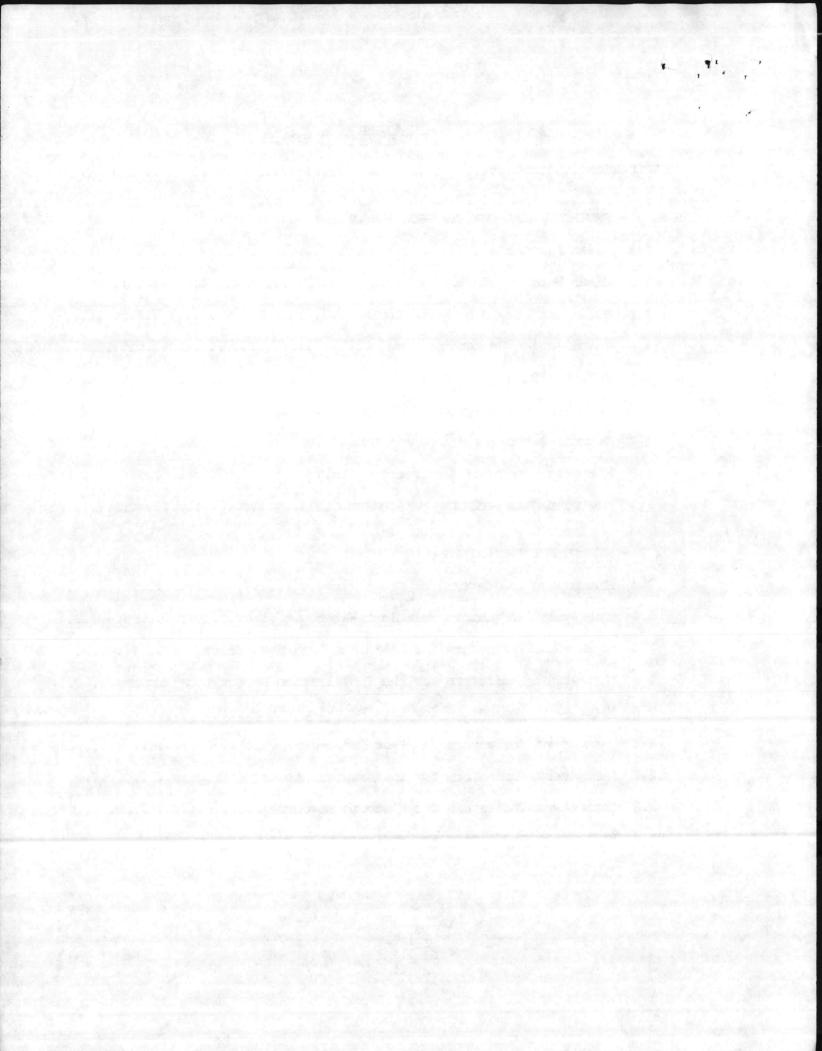


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Introduction

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The Secretary of Defense and the Secretaries of the Military Department's have oversight responsibility for a large number of programs within the Department of Defense (DoD). One important part of the Defense components' installations program is environmental quality. The DoD environmental quality program includes pollution abatement, pest management, and natural resources management. Environmental protection involves all levels in the chain of command - each military man, woman, and civilian employee, as well as each installation commander and major command.

The Defense Environmental Status Report (DESR) is a summary of data for the principle environmental concerns. This document is intended to foster excellence in the Department of Defense's environmental program through a systematic, comprehensive data base. It is responsive to the federal, state and local environmental laws in effect during the reporting period. Therefore, this report allows management to focus on the important issues and trends. The DESR is an important data base for OSD to have available for answering queries from Congress, environmental agencies, and conservation organizations. It is not used for analysis of specific information at specific facilities. It is expected that the military services will maintain a continuous capability to provide interim reports as required for specific areas as critical issues arise.

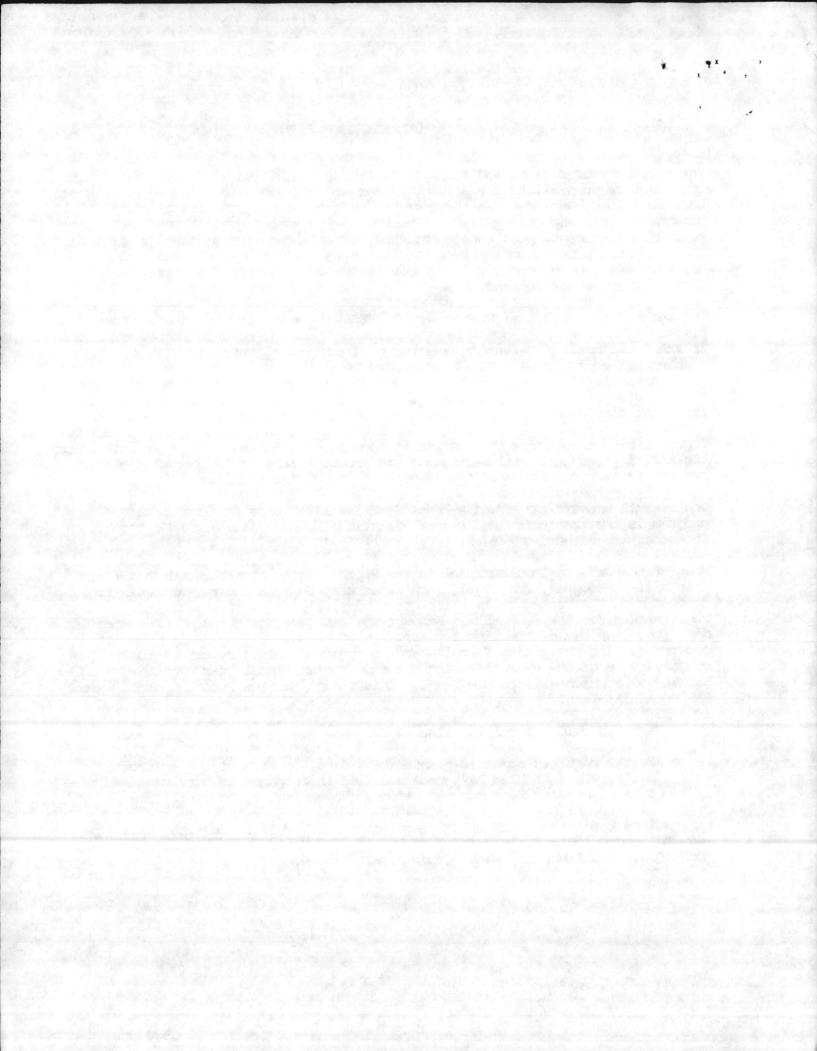
One overall measure of effectiveness of an installation's environmental quality program is the absence of Notices of Violation (NOVs). Avoiding NOVs requires foresight and effective action.

Most of the Defense Environmental Status Report tables are required on a fiscal year basis. However, some tables are structured on a calendar year basis to conform with EPA reporting requirements, thus avoiding dual reporting requirements for the same data. Some of the data are snapshots as of a specific date (the last day of the fiscal year). In other cases, the total number of occurrences for the entire fiscal year are required. This report is due to OSD by January 15 of the year following the end of each fiscal year except for Tables 6A, 6B and 8 which will be due May 1. This report carries Report Control Symbol RCS DD-A&L(A)-1485.

o Part 1 provides a concise list of environmental quality program goals.

 Part 2 requires specific quantitative data for each of the environmental media. These tables have been modified in response to service comments, consistent with Secretary of Defense's oversight responsibilities.

Suggestions for improvement of DESR are solicited. Written comments should be sent to Deputy Assistant Secretary of Defense for Environment, ODASD(P&L)(E), Room 3D833, The Pentagon, Washington, DC 20301-4000.



Part 1 - Environmental Quality Program Goals

1.1 - Clean Air Goals

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Comply with the Clean Air Act by:

- o Identifying and correcting all air pollution deficiencies.
- o Obtaining required permits, variances, and compliance agreements.
- o Completing required transportation control plans.
- o Implementing vehicle inspection and maintenance (I&M) programs where required.
- o Completing required air episode plans.

1.2 - Clean Water Goals

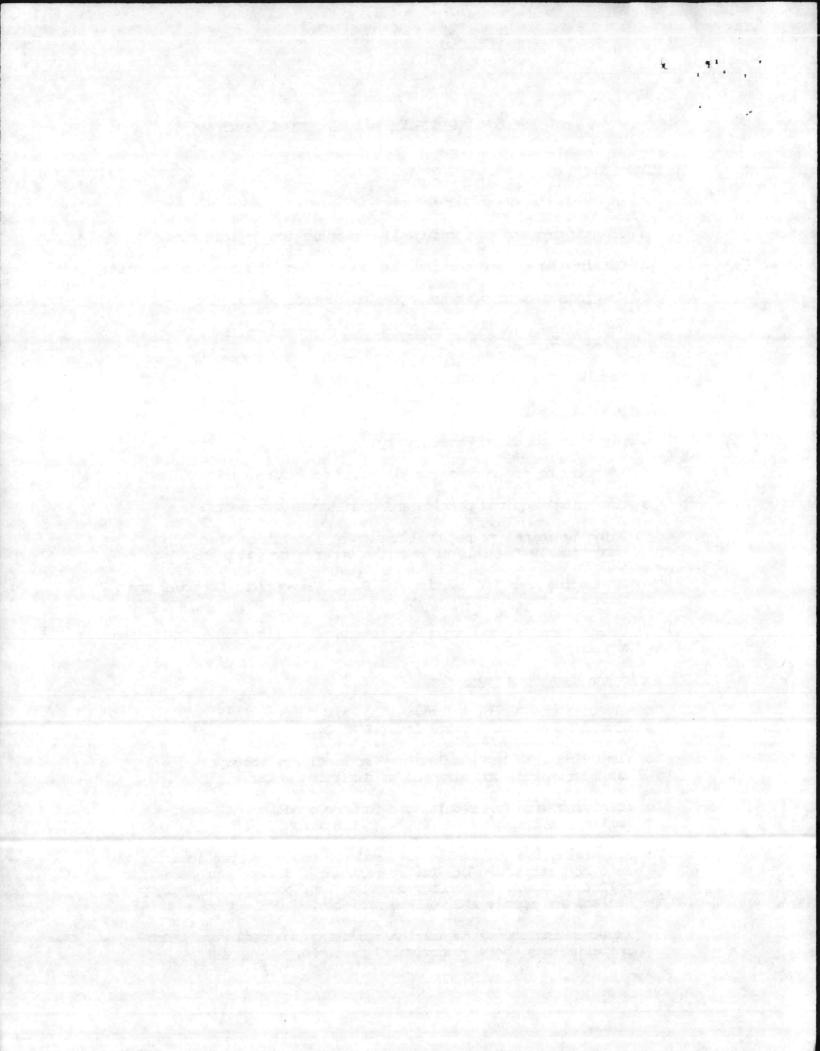
Comply with the Clean Water Act by:

- o Identifying and correcting all water pollution deficiencies.
- o Obtaining required permits and compliance agreements.
- o Using municipal or regional treatment facilities when economically feasible or required under approved plans.
- o Developing and implementing oil Spill Prevention, Control, and Countermeasures (SPCC) plans and programming required projects.
- Eliminating oil and hazardous substance spills from installations and ships.

1.3 - Solid and Hazardous Waste Goals

Comply with the Resource Conservation and Recovery Act (RCRA), and the Toxic Substances Control Act (TSCA) by:

- o Complying with the Regulations for handling, storage, transportation, and disposal of hazardous waste.
- o Complying with the regulations for the handling, storage, marking, and disposal of PCBs and PCB items.
- Maximizing the utilization of used POL products, particularly the sale of lubricating oil for re-refining. Use sale proceeds for pollution abatement, energy conservation, occupational safety and health, and morale and welfare projects.
- o Implementing source separation/recycling programs at all DoD installations where economically feasible.



- o Minimizing waste generation through process modification, recycle, reuse, materials substitution or other methods where economically feasible.
- Developing and/or participating with municipalities in resource recovery facilities programs for Standard Metropolitan Statistical Areas (SMSA) where feasible.

1.4 - Installation Restoration Program Goals

Implement an Installation Restoration program in accordance the Superfund Amendments and Reauthorization Act (SARA), Executive Order 12580 and ODASD(E) guidance by:

- o Identifying and programming for necessary response actions on a site specific basis.
- Placing priority on those installations on the National Priorities List and other sites which may present a threat to public health and welfare or the environment.
- Cooperating with state/local and EPA Regional officials by providing timely information on IR program activities and considering comments in decision making (including notification of planned actions, establishing copies of technical review committees, negotiating agreements).

1.5 - Safe Drinking Water Goals

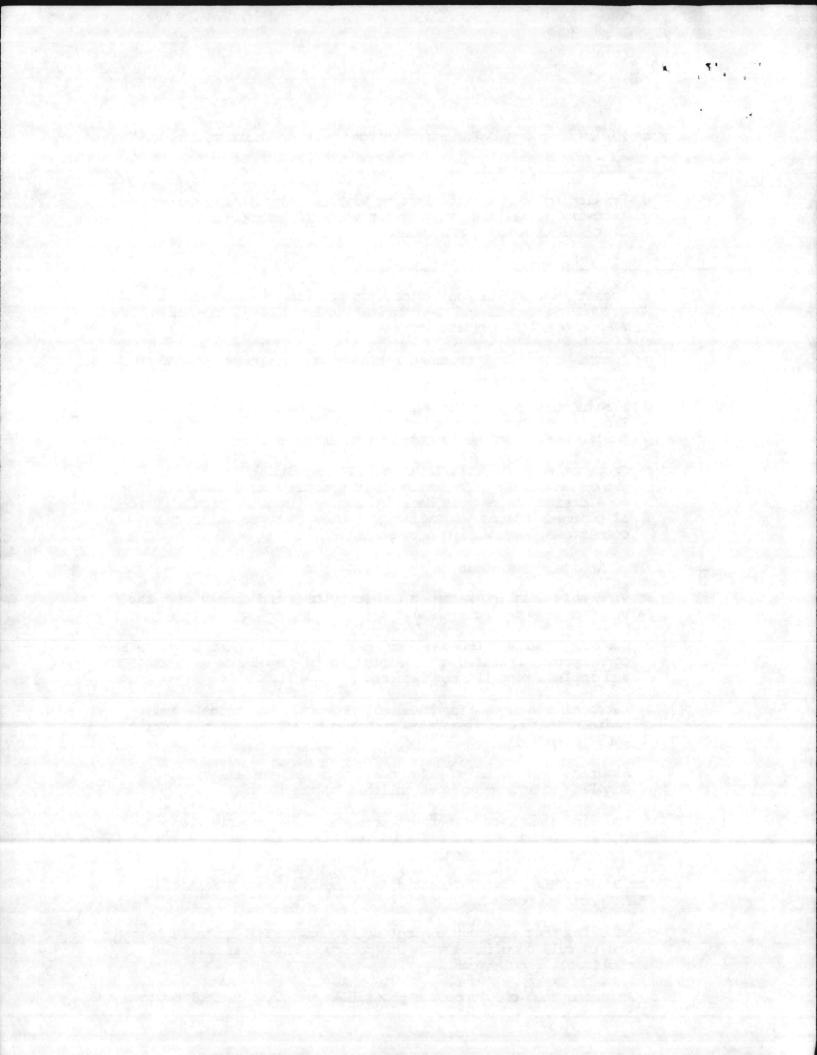
Provide safe drinking water at DoD activities and comply with the Safe Drinking Water Act (SDWA) by:

- Assuring that all DoD-owned or operated public water supplies are constructed, operated, and maintained in compliance with the SDWA and implementing EPA regulations.
- o Performing analyses for chemical, physical, biological, and radiological contaminants as required by EPA or state drinking water standards.
- Assuring that drinking water quality on DoD installations complies with standards established by the SDWA.
- o Assuring that water treatment personnel are properly trained.

1.6 - Pest Management Program Goals

Comply with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, by:

- Assuring that all pest control activities on DoD installations are in full compliance with DoD policy, FIFRA, and all other applicable regulations.
- Assuring that only approved pesticides and pest control equipment are used.

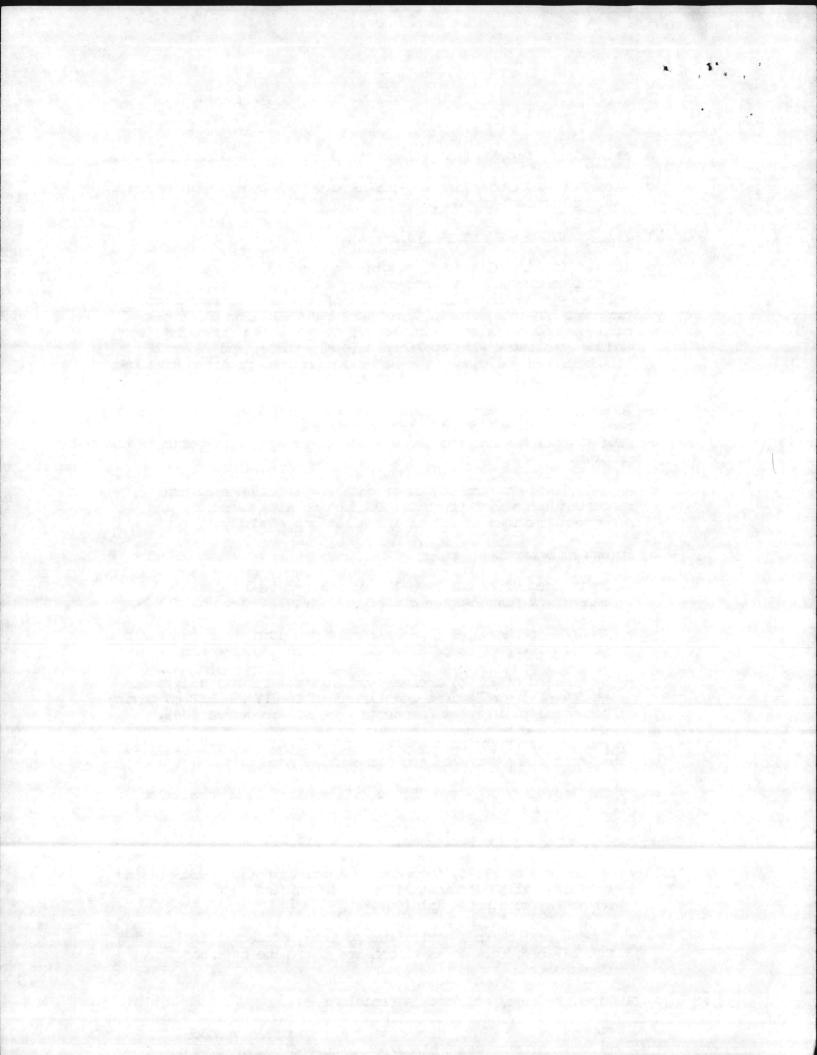


- o Maintaining current pest management plans for DoD installations.
- o Reporting and correcting any problems which occur in the storage, use, or disposal of pesticides.

1.7 - Natural Resources Management Goals

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- At each DoD installation, integrate and coordinate management of natural resources with other ongoing and proposed activities as well as within the various elements of the natural resources program. An integrated program must be useful for all types of planning and decision making (e.g., construction, training, etc.) and be consistent with applicable local, state, and Federal standards and policies. The natural resources programs will be integrated at 80% of DoD installations by the end of FY 88.
- Identify the number of natural resources management professionals needed to plan and manage the DoD program. Employ sufficient professional natural resources staff to manage all aspects of the program.
- o Annually evaluate the status of each installation's natural resources management program. Conduct on-site technical and management reviews at 35% of installations annually.
- o Forest Management:
 - + By the end of FY 88, have 85% of all required forest management plans/segments.
 - + Include in the sales program forest products which can yield profits whenever compatible with mission requirements.
 - + By the end of FY 88, increase or initiate forest utilization at 50% of installations identified in the FY 85 DESR as having potential to increase commercial forest management (26).
- o By the end of FY 88, have 85% of all required fish and wildlife management plans/segments and cooperative agreements.
- o By the end of FY 88, have 75% of all required land management plans/segments.
- o Agriculture/Grazing Outleases:
 - + By the end of FY 88, increase or initiate agriculture/grazing outleases at 30% of installations identified in the FY 85 DESR as having such potential (91).
 - + Invest revenue from agriculture/grazing outleases in land and natural resources so as to enhance the value of those resources.
- o Hunting, Fishing, and Other Recreation:
 - + By the end of FY 88, have 50% of all required outdoor recreation management plans/segments and cooperative



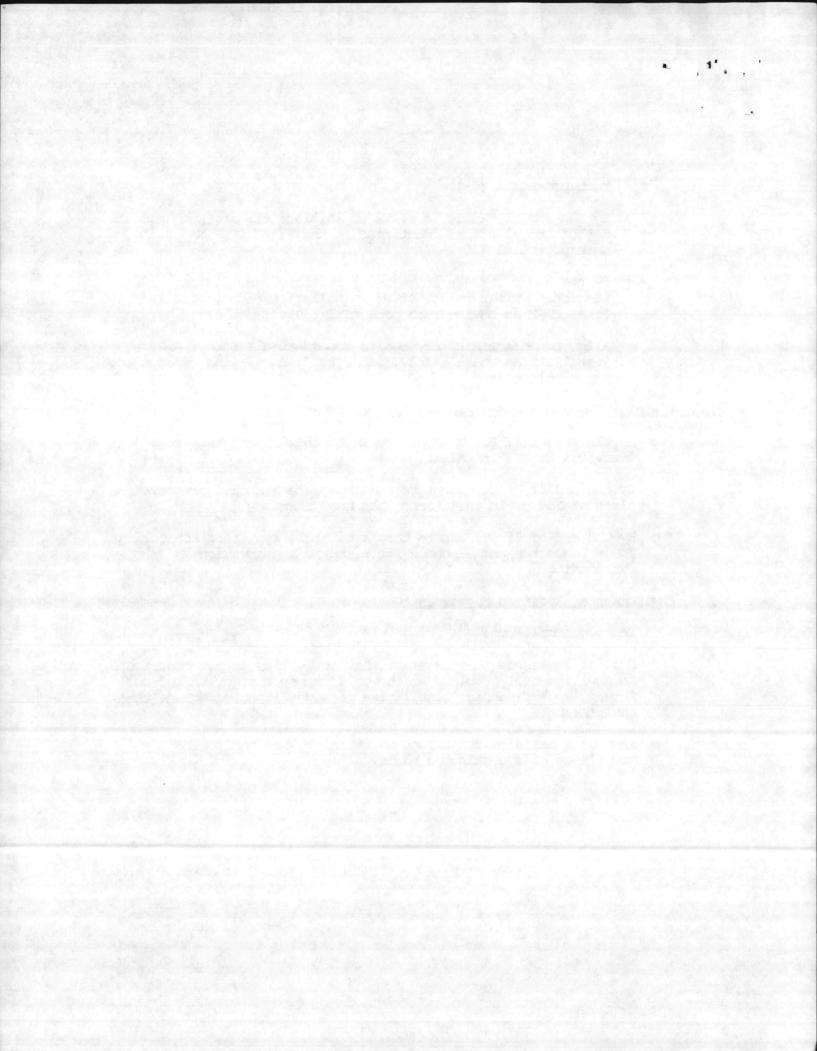
- + By the end of FY 88, increase or initiate hunting programs at 30% of installations identified in the FY 85 DESR as having such potential (59).
- + By the end of FY 88, increase or initiate fishing programs at 50% of installations identified in the FY 85 DESR as having such potential (39).
- + By the end of FY 88, increase or initiate other outdoor recreation programs at 50% of installations identified in the FY 85 DESR as having such potential (59).
- + Allow non-discriminatory public access at all DoD installations where safety, security, and carrying capacity do not preclude it.

1.8 Historic Resources Management Goals

- o By the end of FY 88, complete or initiate cultural resources overviews at all installations.
- o By the end of FY 88, complete and integrate historic preservation plans at 35% of installations that need them.
- o By the end of FY 87, ensure that a reliable system of monitoring funds requested and expended for historic preservation is functioning.

1.9 Environmental Auditing Management Goals

- o Improve compliance.
- Provide assurance to management that activities do not contribute to environmental problems which would expose the government to future large financial liabilities or significantly degrade the environment.
- o Provide a means of achieving, maintaining, and monitoring compliance on a continuous basis.



Part 2 - Management Indicators

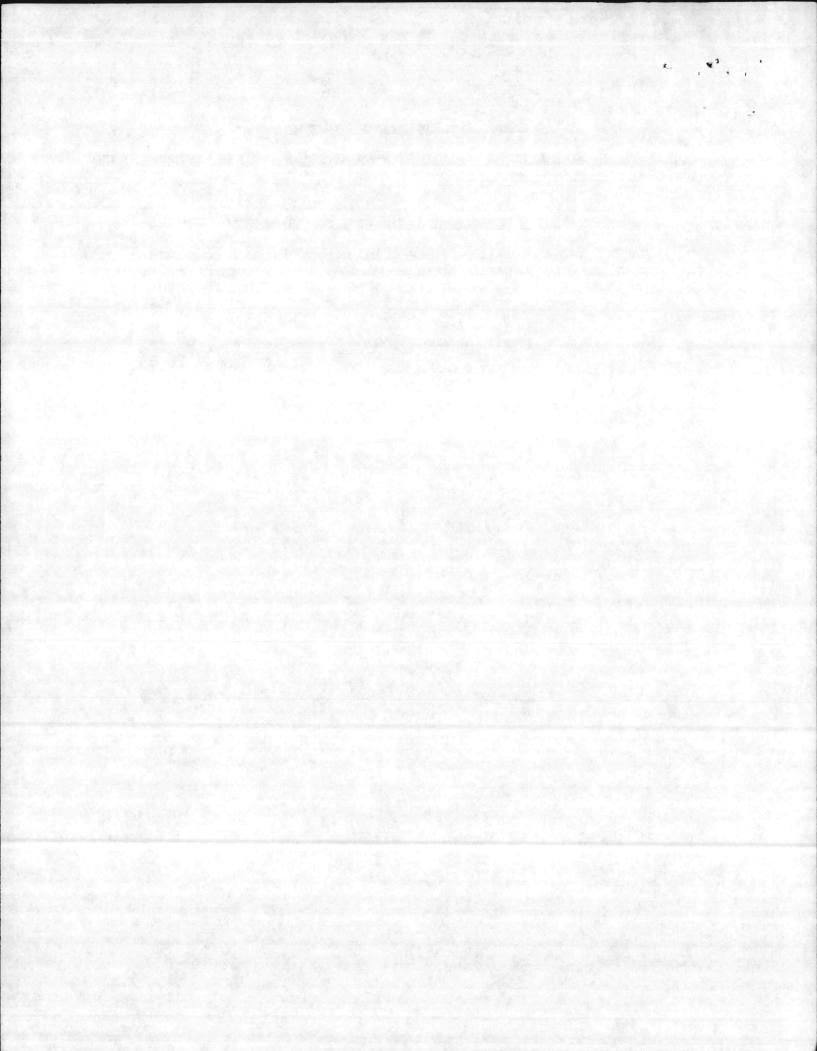
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NOTE: TERMS UNDERLINED AND MARKED WITH AN ASTERISK (*) ARE DEFINED IN THE GLOSSARY.

2.1 - Management Indicators for Clean Air

Sec. 24

Table 1 shows overall management indicators for each component's air compliance by comparing compliance rates for the current and previous periods.

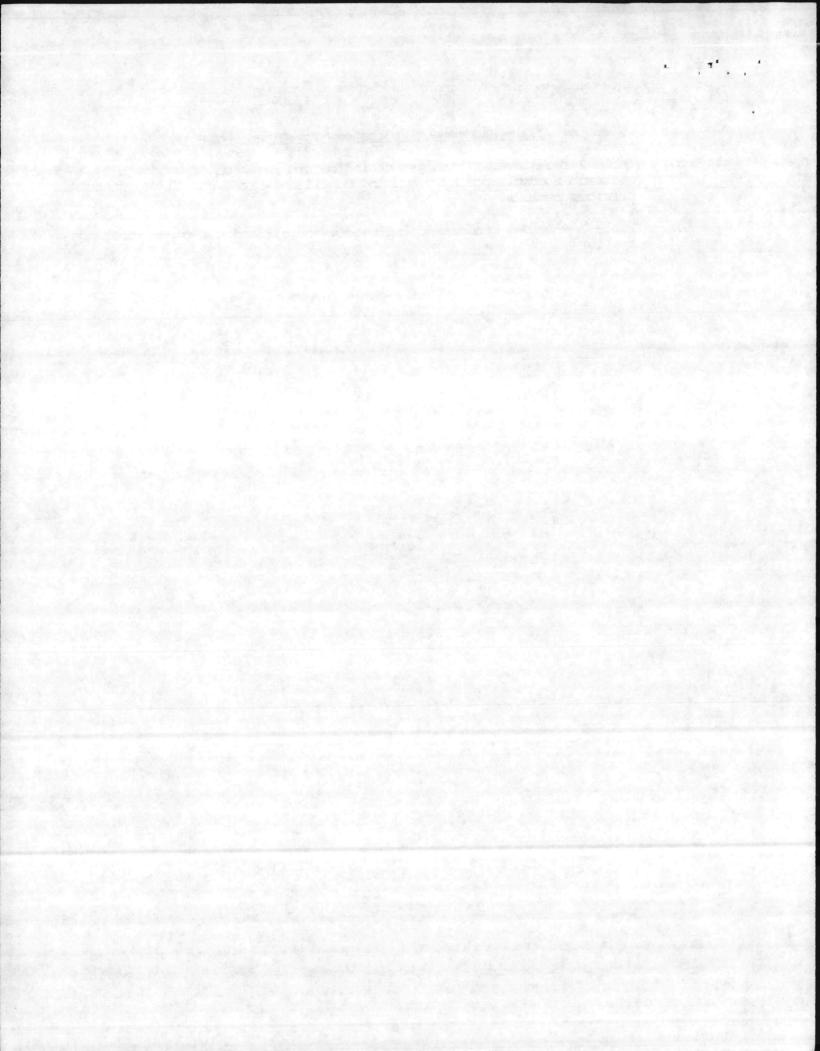


2.2 - Management Indicators for Clean Water

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- a. Table 2 shows overall management indicators for each component's wastewater compliance by comparing compliance rates for the current and previous periods.
- b. Table 3 provides management indicators for oil and hazardous substance spills.

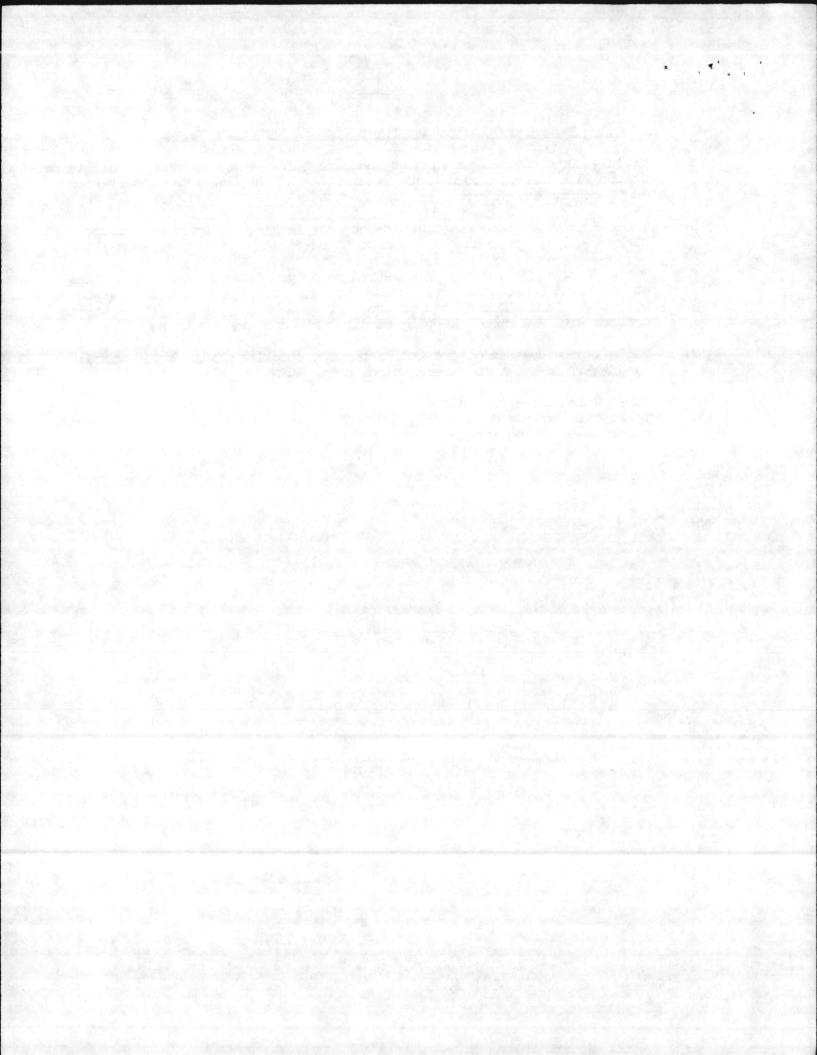


2.3 - Management Indicators for Solid and Hazardous Waste

- a. Table 4 shows overall management indicators for each component's compliance status with the hazardous waste regulations of the Resource Conservation and Recovery Act (RCRA).
- b. Table 5 provides management indicators for leaking underground storage tanks regulated through the Resource Conservation and Recovery Act (RCRA).
- c. Table 6A provides summary information on polychlorinated biphenyls (PCBs) at the total component level. Table 6B is a summary of hazardous waste activity. Both Table 6A and 6B are expressed on a <u>calendar year</u> basis to conform with EPA record keeping requirements and are due by May 1.
- d. Table 7 provides management indicators for compliance with solid waste landfill (non-hazardous) regulations under RCRA.

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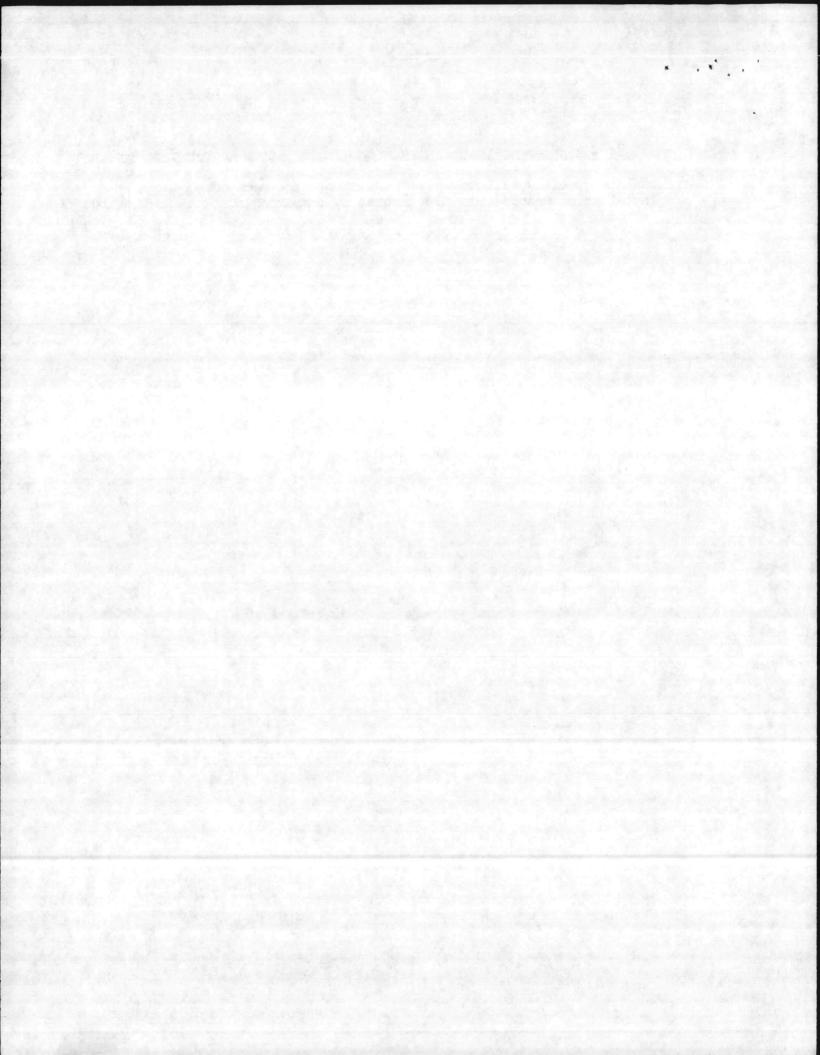
e. Table 8 indicates trends and methods of management for specialized waste. Table 8 is expressed on a <u>calendar year</u> basis to conform with established record keeping requirements and are due by May 1.



2.4 - Management Indicators for the Installation Restoration Program

Table 9 gives overall management indicators for each component's Installation Restoration (IR) program by comparing current and previous periods.

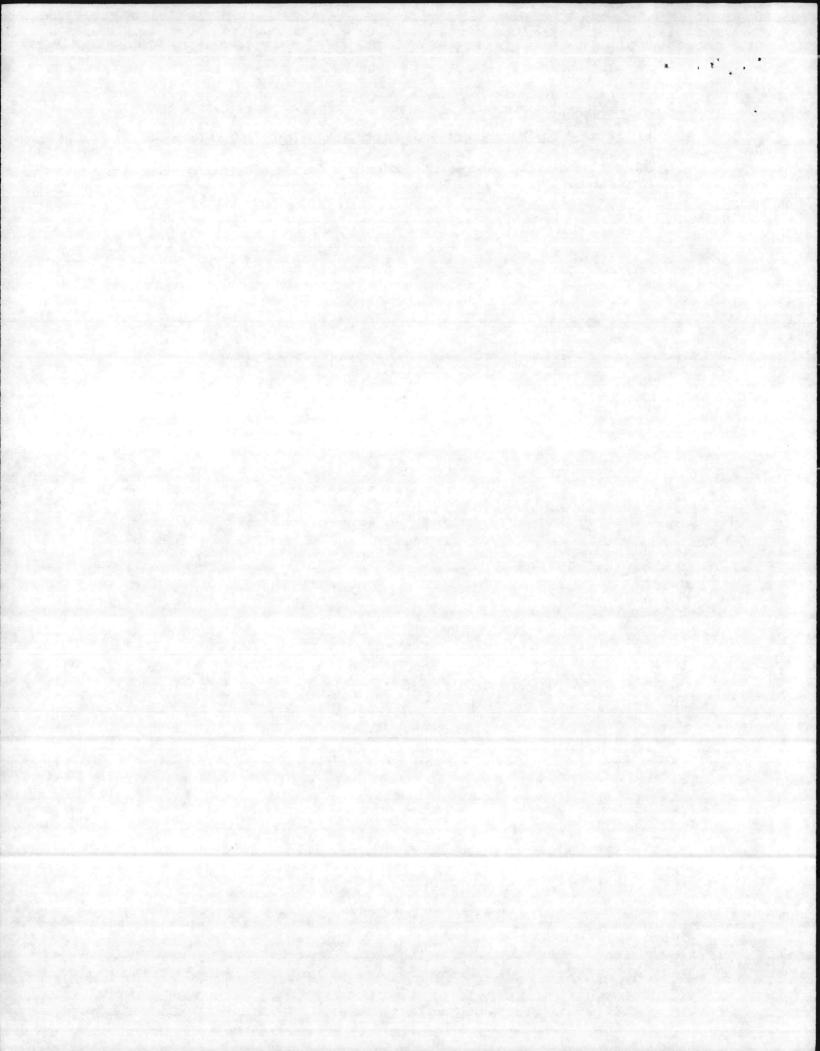
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2.5 - Management Indicators for Safe Drinking Water

Table 10 shows key management indicators for Safe Drinking Water Act compliance.

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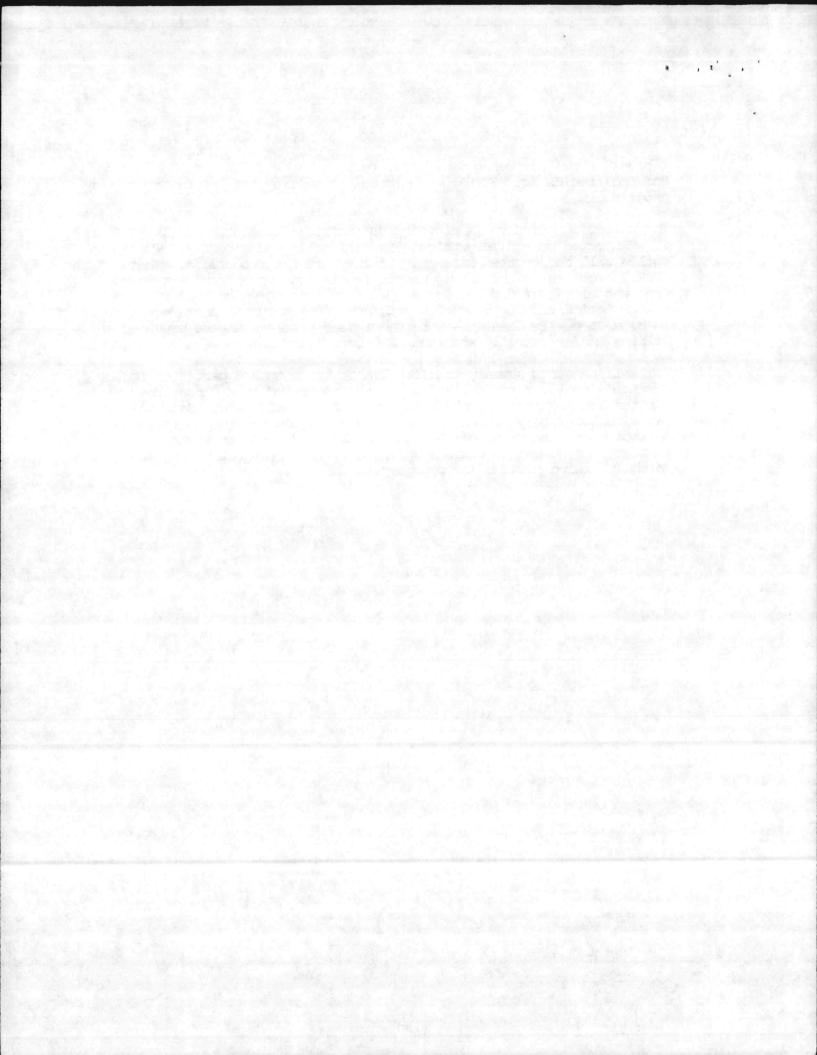
2.6 - Management Indicators for Pest Management

a. Table 11 shows key management indicators for Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) compliance, as well as the DoD pest management program.

The following guidance is provided to assist in completion of Items 6 and 7. "Reported pesticide problems" is defined in the glossary. Pesticide spills will be reported here only if they are not reported elsewhere in the DESR. Problems in the use of pesticides include both "accidents" and apparent misuse of the chemicals. When indicating which reports were most useful in identifying pesticide problems, rank only the most recent report in each case. Explanations for unaddressed problems may be provided in writing and/or verbally when the DESR is briefed.

b. Table 12 requests summary data for EPA on training and certification of pesticide applicators. This data is not requested on a Fiscal Year basis. For the January 1988 report, please provide FY 1987 data. Note that the table includes only DoD courses and DoD-certified personnel, so as to not duplicate data reported by the states. In Part A, under "total courses", indicate the number of courses provided by your Service; do not simply add up the training provided by category.

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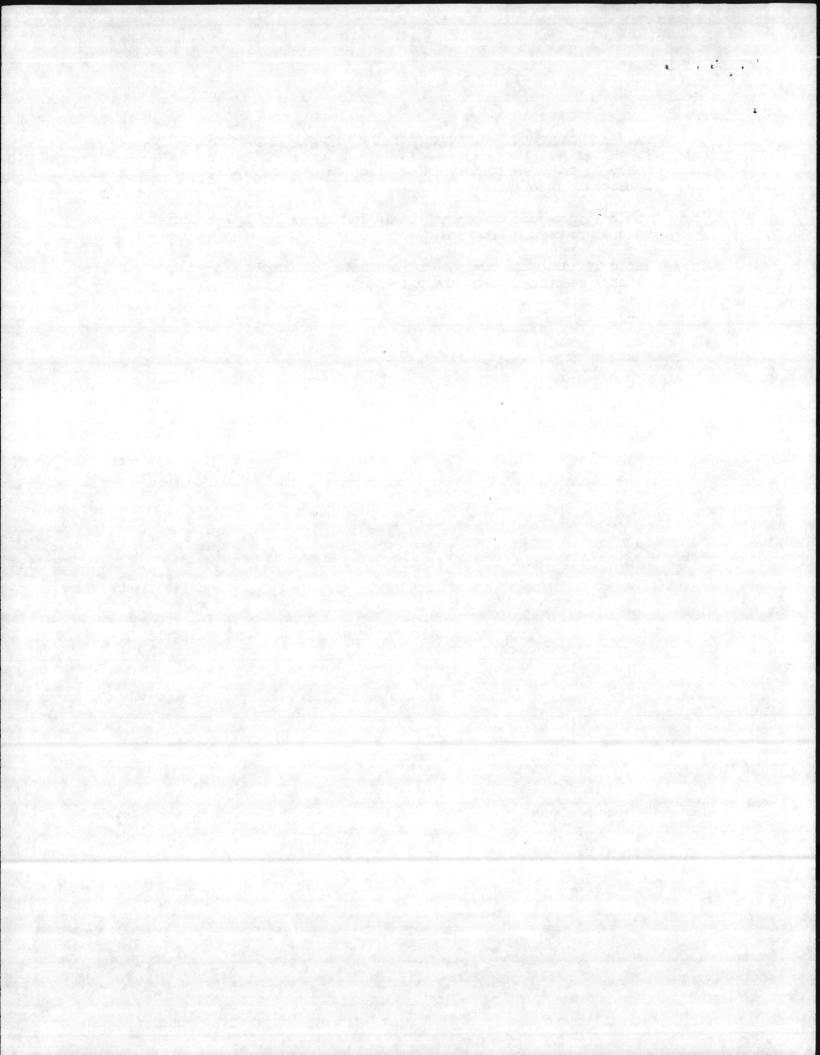


2.7 - Management Indicators for the Natural Resources Program

- a. Table 13 provides summary information on the component's natural resources management program.
- b. Table 14 provides component totals for financial data associated with natural resources programs.
- c. Table 15 indicates components' estimate for completion or updating of natural resources plans and agreements.

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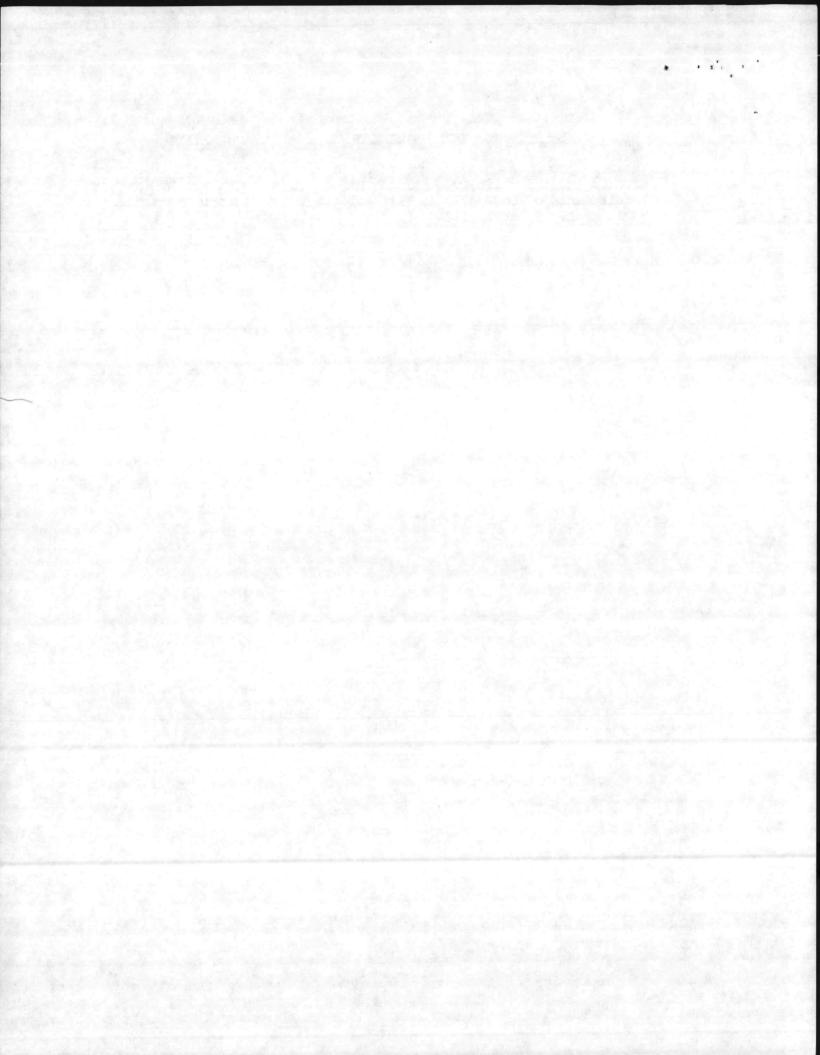
2.8 - Management Indicators for Historic Resources

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Table 16 provides an oversight of DoD's historic resources management program and the military departments' compliance with applicable laws and requirements of DoDD 4710.1, "Archeological and Historic Resources Management," June 21, 1984.

1.1

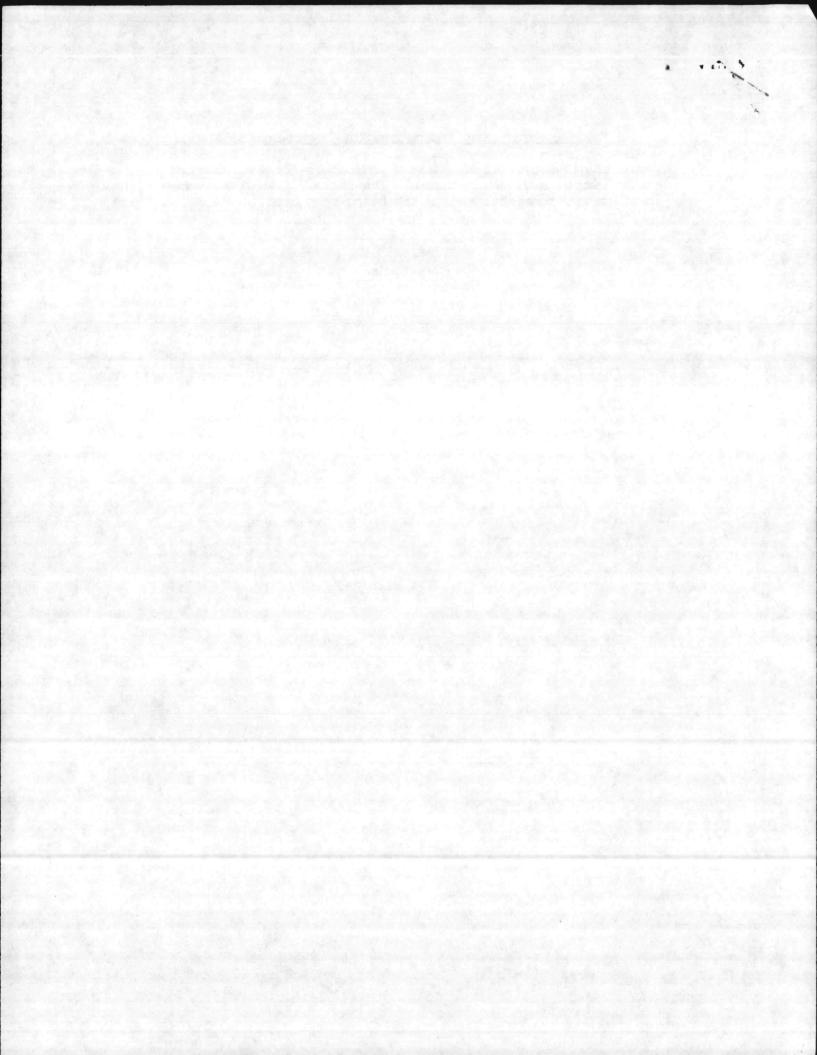


2.9 - Management Indicators for Environmental Auditing

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Table 17 gives overall management indicators for each component's environmental auditing programs. The table allows DoD to assess the degree in which Environmental Audits are being conducted.

1. 6. 6. 4. 4. 4.



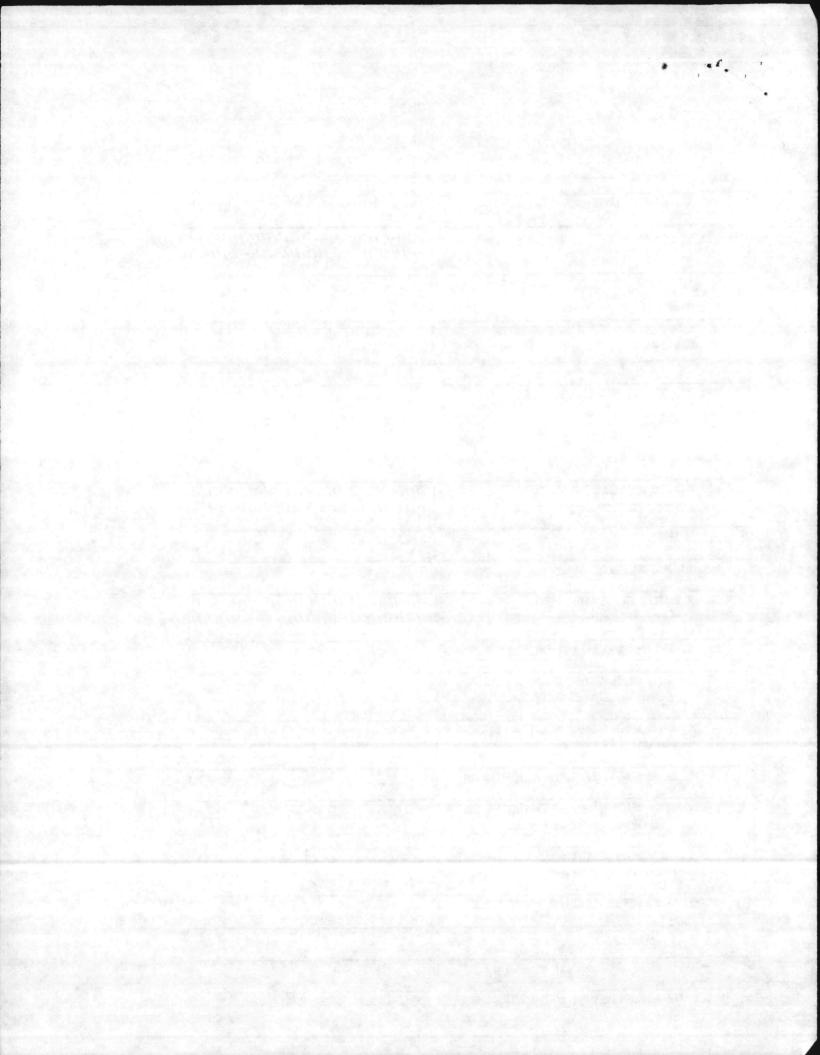
AIR COMPLIANCE STATUS

PERIOD COVERED: FY 87

COMPONENT

COMPLIANCE DATA	AS OF LAST PERIOD	AS OF CURRENT PERIOD
1. NO. OF INSTALLATIONS:		
A. WITH MAJOR AIR POLLUTION SOURCES:	,	1
B. WITH MAJOR AIR POLLUTION SOURCES OUT OF COMPLIANCE:		0
2. NO. OF MAJOR AIR POLLUTION SOURCES		I
A. IN BEING	1	
B. OUT OF COMPLIANCE	0	0
3. NO. OF MINOR AIR POLLUTION SOURCES:		
A. IN BEING	- 0 - P	254
B. OUT OF COMPLIANCE	. 0	0
4. NO. OF NOTICES OF VIOLATION (NOV):		
A. NO. OF NOYS UNRESOLVED AT THE START OF PERI	00 00	0
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	0	0
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(S) TO RESOLVE	0	0
B. NO. OF NOVS RECEIVED DURING PERIOD (TOTAL)	0	0
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	0	0 :
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(S) TO RESOLVE	0	0
		0
PROJECT(S) TO RESOLVE	0	-0

NOTE: TERMS UNDERLINED AND MARKED WITH AN ASTERISK ARE DEFINED IN THE GLOSSARY



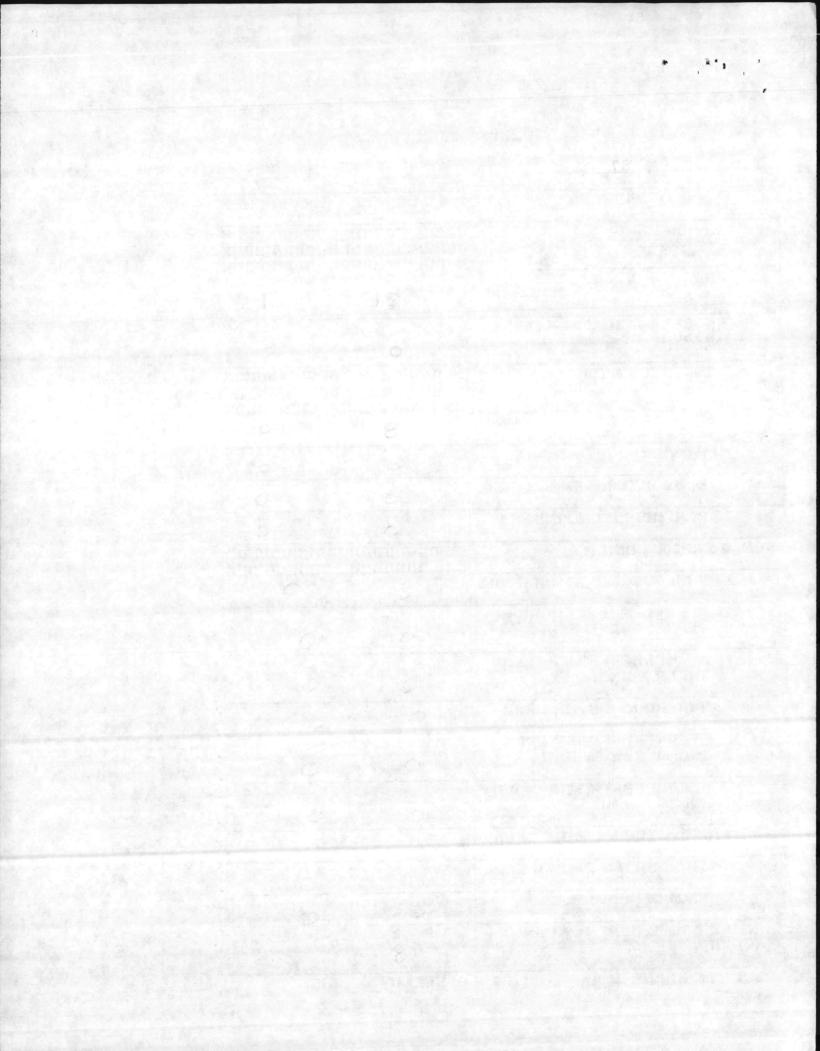
WASTEWATER COMPLIANCE STATUS

PERIOD COVERED: FY 87

COMPONENT___

COMPLIANCE DATA	AS OF LAST PERIOD	AS OF CURRENT PERIO
1. NO. OF INSTALLATIONS*	XXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXX	ITTITTTTTTTTTTTTTT
A. WITH PERMITTED* DISCHARGES (MAJOR*/MINOR*)	/881	/
B. WITH PERMITTED DISCHARGES OUT OF COMPLIANCE* (MAJOR/MINOR)	10	10
2. NO. OF NPDES PERMITTED DISCHARGES*		IIIIIIIIIIIIIIIIIIIIIII
A. IN BEING (MAJOR/MINOR)	18	/ 8
B. OUT OF COMPLIANCE (TOTAL) (MAJOR/MINOR)	10	10
1. NO. THAT EXCEED STANDARDS (MAJOR/MINOR)	10	10
2. NO. FOR OTHER REASON (MAJOR/MINOR)	- 10	10
3. NO. OF NOTICES OF VIOLATION (NOVS)	*******************	
A. NO. OF NOVE UNRESOLVED AT THE START OF PERIOD	0	0
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	0	0
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(S) TO RESOLVE	0	0
B. NO. OF NOVS RECEIVED DURING PERIOD (TOTAL)	0	0
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	Ò	0
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(S) TO RESOLVE	C	0
C. NO. OF NOVS RESOLVED DURING PERIOD (TOTAL)	0	0
1. BY ADMINISTRATIVE OF OPERATIONAL METHODS	0	0
2. BY POLLUTION ABATEMENT PROJECT(S)	0	0
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NOTE: TERMS UNDERLINED AND MARKED WITH AN ASTERISK ARE DEFINED IN THE GLOSSARY



OIL AND HAZARDOUS SUBSTANCE SPILLS SUMMARY

PERIOD COVERED: FY 87

COMPONENT

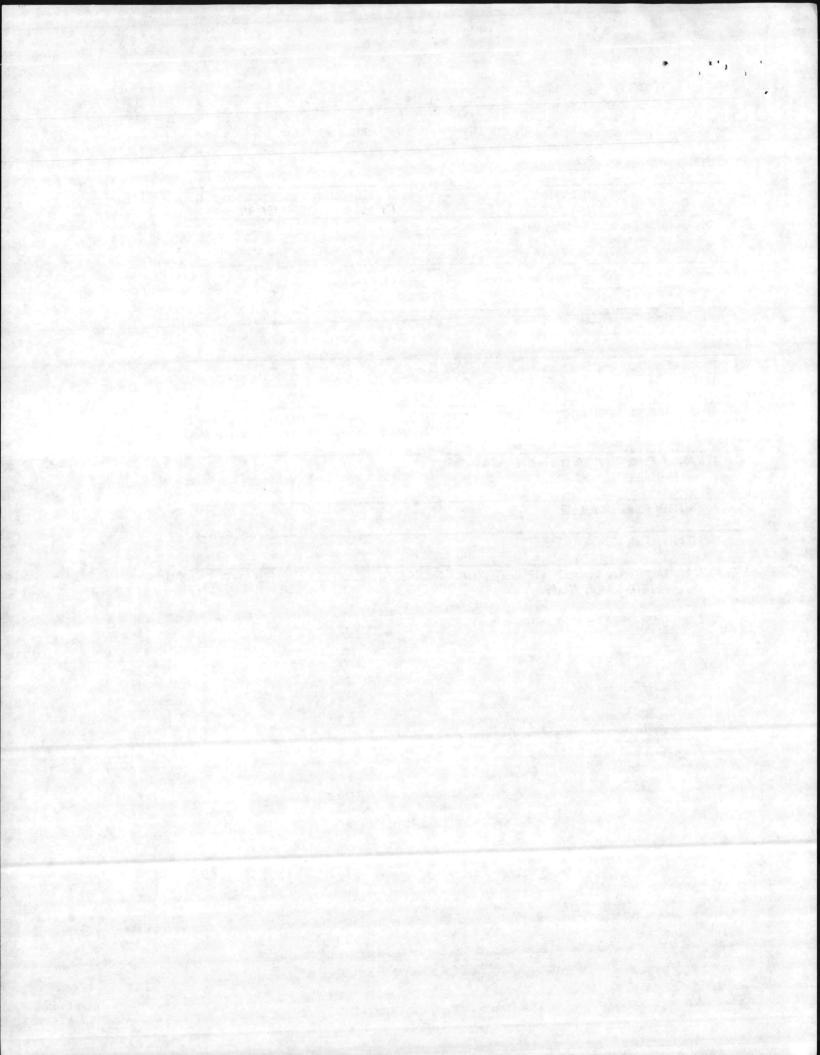
SPILL DATA	AS OF LAST PERIOD	AS OF CURRENT PERIOD
1. NO. OF MAJOR OIL SPILLS# (NOTE 1)	0	NONE
2. NO. OF MEDIUM OIL SPILLS	0	Ó
3. NO. OF MINOR OIL SPILLS#	Base MCAS 7+10	BAGE MCAS 7+2
4. NO. OF REPORTABLE HAZARDOUS SUBSTANCE SPILLS: (NOTE 1)	0	0
5. SPCC# STATUS BY INSTALLATION		
A. NO. OF PLANS REQUIRED BY SERVICE REGULATIONS OR ENVIRONMENTAL LAWS	1	
B. WRITTEN PLANS INCOMPLETE	/	
C. CONSTRUCTION ACTIONS INCOMPLETE		1

THE 1. NARRATIVE: ON A SEPARATE SHEET BRIEFLY DESCRIBE GALLONS SPILLED, LOCATION, EFFECT, AND CONTROL FOR THE CURRENT PERIOD.

NOTE 2: TERMS UNDERLINED AND MARKED WITH AN ASTERISK ARE DEFINED IN THE GLOSSARY

PREVIOUS SPCC PLAN IS BEING REVISED, DRAFT IS BEING REVIEWED AND IS EXPECTED TO BE FURLISHED IN CY 88

10-14-88



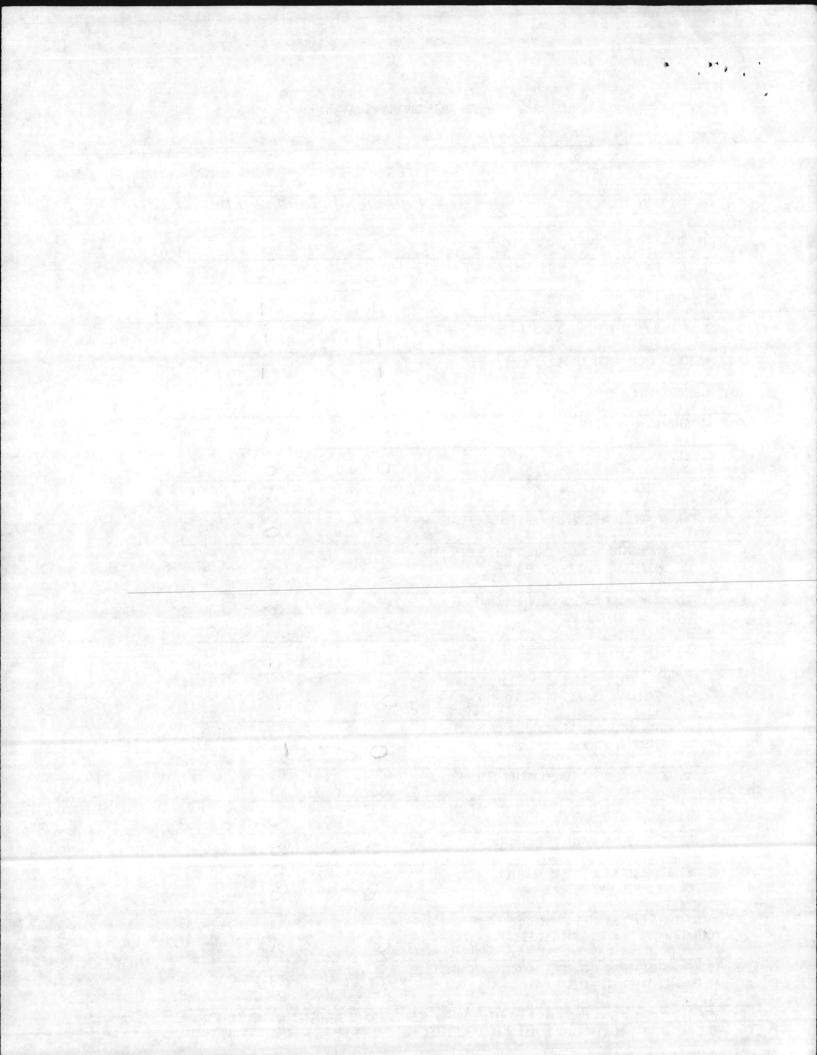
HAZARDOUS WASTE COMPLIANCE STATUS

PERIOD COVERED: FY

COMPONENT

COMPLIANCE DATA	AS OF LAST PERIOD	AS OF CURRENT PERIOD
1. NO. OF INSTALLATIONS		
A. WITH PART A PERMITS (INTERIM STATUS)	0	0
B. WITH PART B APPLICATION IN PROCESS (NOTE 1)	0	0
C. WITH FINAL PART B PERMITS	1	
D. PART B PERMITS REQUIRED SOLELY DUE TO STORAGE	1	
2. NUMBER OF FACILITIES# (TOTAL)	l t	1
A. TREATMENTS	0	0
B. STORAGE:	1	1
C. DISPOSALS	0	0
3. NO. OF NOTICES OF VIOLATION (NOVS)	mmmmmm	
A. NO. OF NOVS UNRESOLVED AT THE START OF PERIOD	0	0
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	0	0
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(S) TO RESOLVE	0	0
8. NO. OF NOVS RECEIVED DURING PERIOD (TOTAL)	0.	
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	0	1
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(S) TO RESOLVE	0	1
C. NO. OF NOVS RESOLVED DURING PERIOD (TOTAL)	O	0
1. BY ADMINISTRATIVE OR OPERATIONAL METHODS	.0	0
2. BY POLLUTION ABATEMENT PROJECT(S)	0	0
NO. OF INSTALLATIONS WITH RCRA REQUIRED S GROUNDWATER MONITORING PROGRAMS	0	0
NO. OF INSTALLATIONS WITH GROUNDWATER : CONTAMINATION* FROM RCRA FACILITIES	0	0
NO. OF INSTALLATIONS WITH REMEDIAL ACTION REQUIRED: AT TSD FACILITIES (TO SATISFY NOVS)	0	0

NOTE 2: TERMS UNDERLINED AND MARKED WITH AN ASTERISK ARE DEFINED IN THE GLOSSARY



LEAKING UNDERGROUND STORAGE TANKS (LUST) PROGRAM SUMMARY

PERIOD COVERED: FY 87

COMPONENT_

	LUST PROGRAM DATA	AS OF LAST PERIOD	AS OF CURRENT PERIO
1.	NO. OF INSTALLATIONS SUBJECT TO LUST REGULATIONS*	L	
2.	NO. OF TANKS SUBJECT TO LUST REGULATIONS		
	A. TOTAL NO. OF TANES		
	B. NO. OF "LARGE" TANKS (20000 GAL OR LARGER)		
5.85	C. NO. OF "BULK" TANKS (1 MIL. GALLONS OR LARGER)		
3.	NO. OF INSTALLATIONS OUT OF COMPLIANCE		
	A. WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE		
	B: WHICH REQUIRE POLLUTION ABATEMENT PROJECT(s) TO RESOLVE		
4.	TOTAL NO. OF TANES OUT OF COMPLIANCE		
	A. WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE		******
	B. WHICH REQUIRE POLLUTION ABATEMENT PROJECT(s) TO RESOLVE		
5.		******	
	A. WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE		
1	B. WHICH REQUIRE POLLUTION ABATEMENT PROJECT(s) TO RESOLVE		
i.			
1	A. NO. OF TANES TESTED FOR LEAKS		
	B. NO. LEAKING TANKS OR PIPELINES IDENTIFIED		
	C. NO. LEAKING TANKS REPAIRED OR REPLACED		

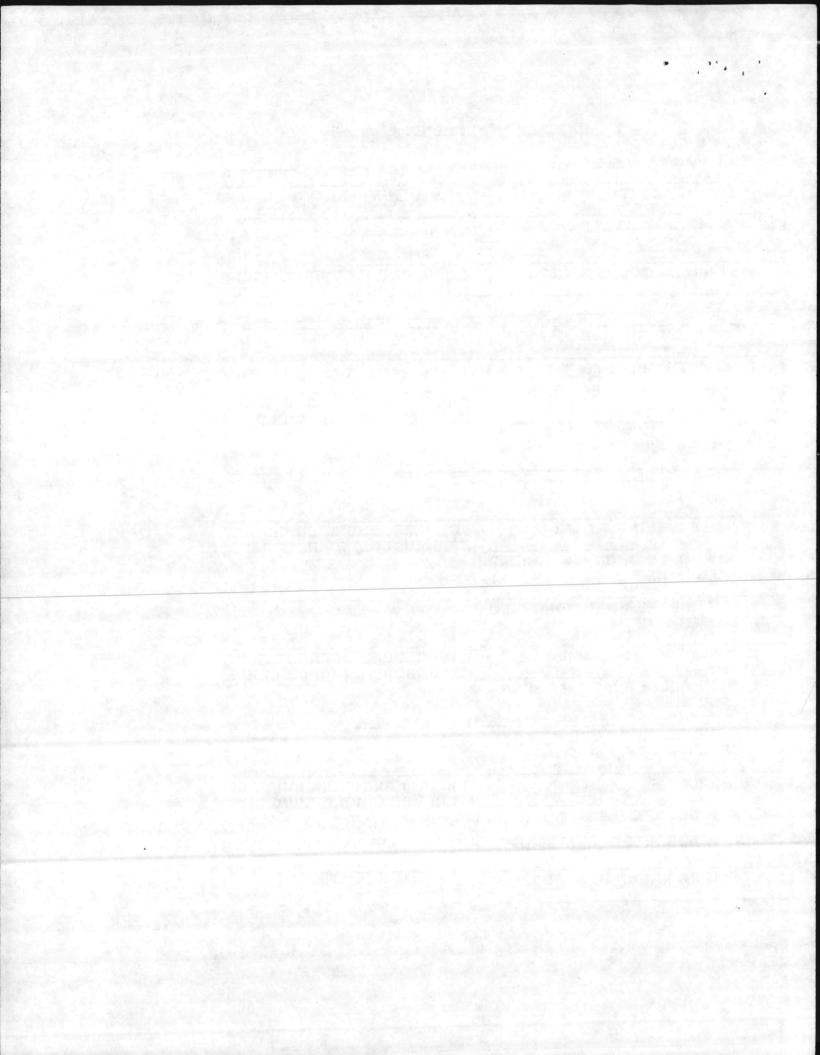


TABLE 6A

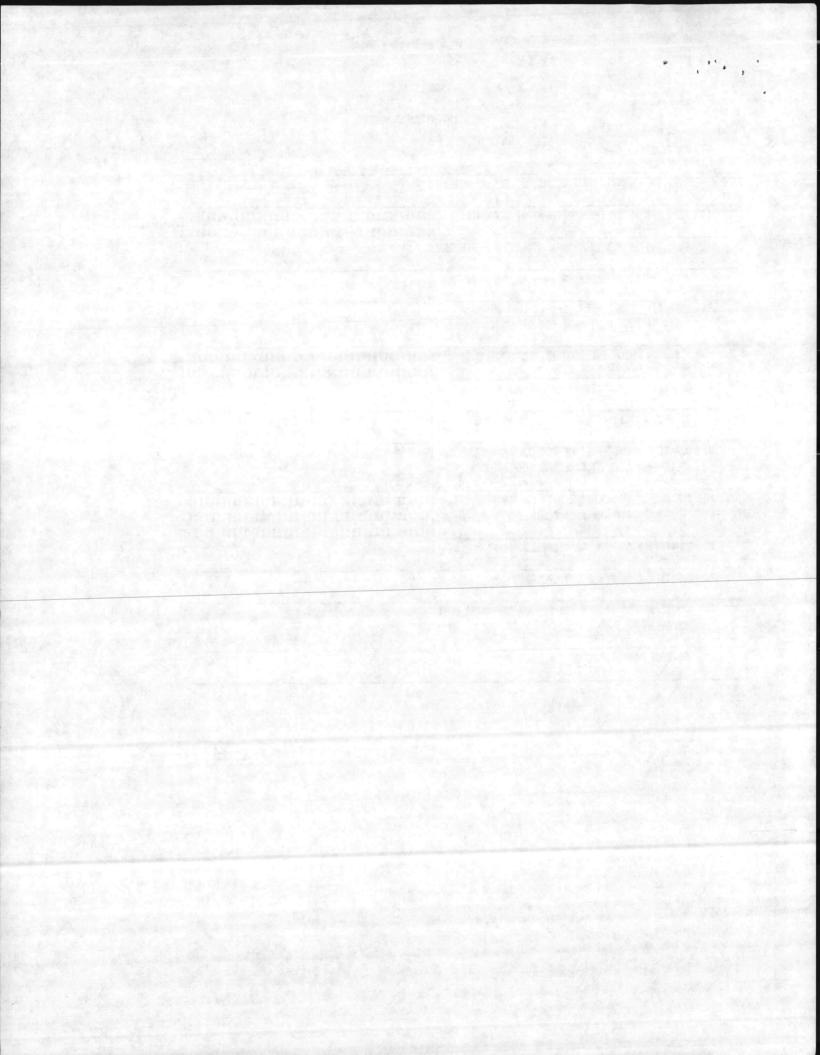
PCB INVENTORY SUMMARY

PERIOD COVERED: CY

COMPONENT

PCB	INVE	ENTORY DATA (UNITS IN GALLONS, EXCEPT AS NOTED)	AS OF LAST PERIOD	: AS OF CURRENT PERIOD
1.	FOR	PCBs FOR WHICH THE COMPONENT IS ACCOUNTABLE	- : xxxxxxxxxxxxxxxxxxxxxxx : xxxxxxxxxx	
	A.	QUANTITY OF PCB LIQUID IN STORAGE FOR DISPOSAL		
		1. PCB LIQUID (GREATER THAN 50 PPM PCB)		
	B.	QUANTITY (CUBIC FEET) OF PCB CONTAMINATED Solid Wastes in Storage for Disposal		
2.	FOR	PCBs FOR WHICH THE DPDO IS ACCOUNTABLE	******	
11	A.	QUANTITY OF PCB LIQUID IN STORAGE FOR DISPOSAL		1
		1. PCB LIQUID (GREATER THAN 50 PPN PCB)		
	8.	QUANTITY (CUBIC FEET OF PCB CONTAMINATED Solid Wastes in Storage for Disposal)		
3.	FOR	DLA ONLY. CUMMULATIVE DATA ON PCB DISPOSED, AND CONTRACT COSTS.	: : XXXXXXXXXXXXXXXXXXXXXXXXX : XXXXXXXX	
	A.	QUANTITY > 50 PPM PCB DISPOSED	l	
	B.	QUANTITY < 50 PPM PCB DISPOSED		4. 119.4
	c.	ANOUNT OF PCB WASTES AND PCB CONTAMINATED SOIL DISPOSED		
	D.	COSTS OF PCB DISPOSAL		

DUE MAY 1



May 1ST

HAZARDOUS WASTE ACTIVITY SUMMARY

PERIOD COVERED: CY

COMPONENT

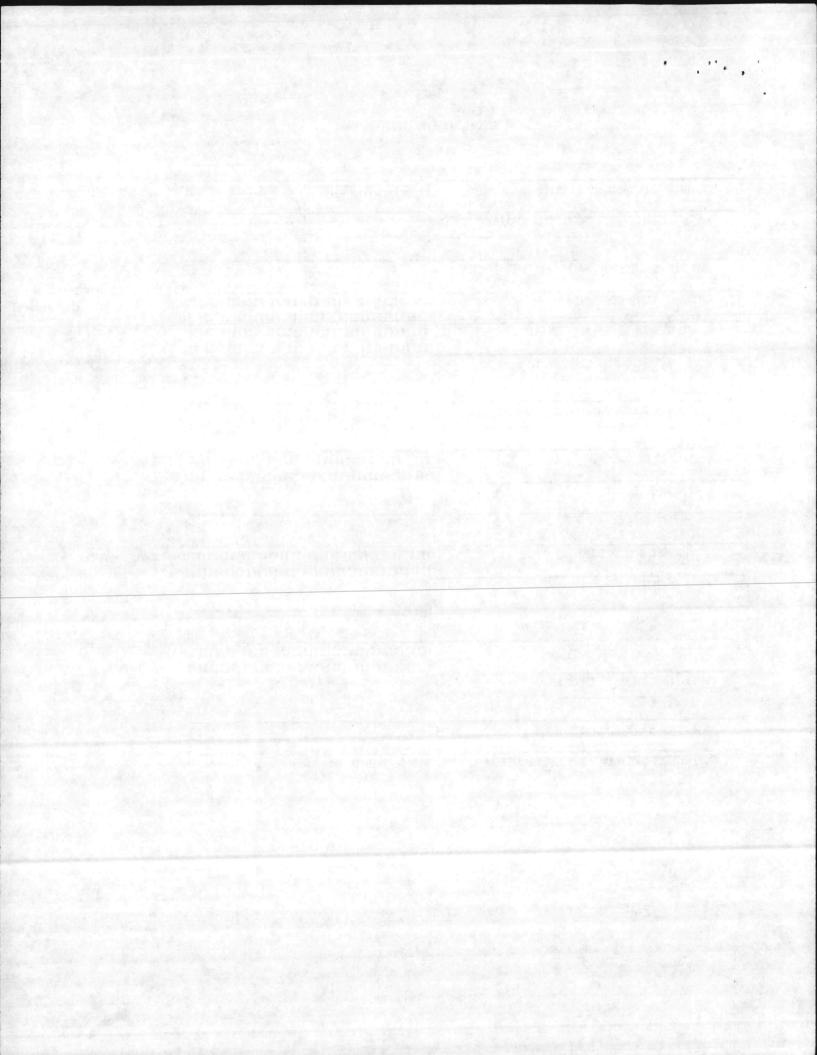
H	AZARDOUS WASTE DATA (UNITS IN KILOGRAMS)	AS OF LAST PERIOD	AS OF CURRENT PERIO
1. NO. 0	F INSTALLATIONS GENERATING HAZARDOUS WASTE		İ
2. QUANTI	ITY OF HAZARDOUS WASTE GENERATED ON-SITE		
3. HAZARI	DOUS WASTE GENERATION		: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
A. TRA	INSFERRED TO DEFENSE PROPERTY DISPOSAL OFFIC	÷	***********************
1.	FOR ACCOUNTABILITY: ONLY		
2.	FOR ACCOUNTABILITY AND CUSTODY:		
B. TR	EATED BY COMPONENT	_; ;xxxxxxxxxxxxxxxxxxxxxxxx ;xxxxxxxxxx	
1.	ON-SITE		
2.	OFF-SITE	1	
C. DIS	SPOSED BY COMPONENT		
. 1.	ON-SITE		*****************
2.	OFF-SITE		
4. HAZARDO	DUS WASTE STORED ON-SITE AS OF 31 DEC		
1.	IN CONFORMING STORAGES		
2.	NOT IN CONFORMING STORAGE		

NOTE: TERMS UNDERLINED AND MARKED WITH AN ASTERISK ARE DEFINED IN THE GLOSSARY 1977

DUE .

18

May



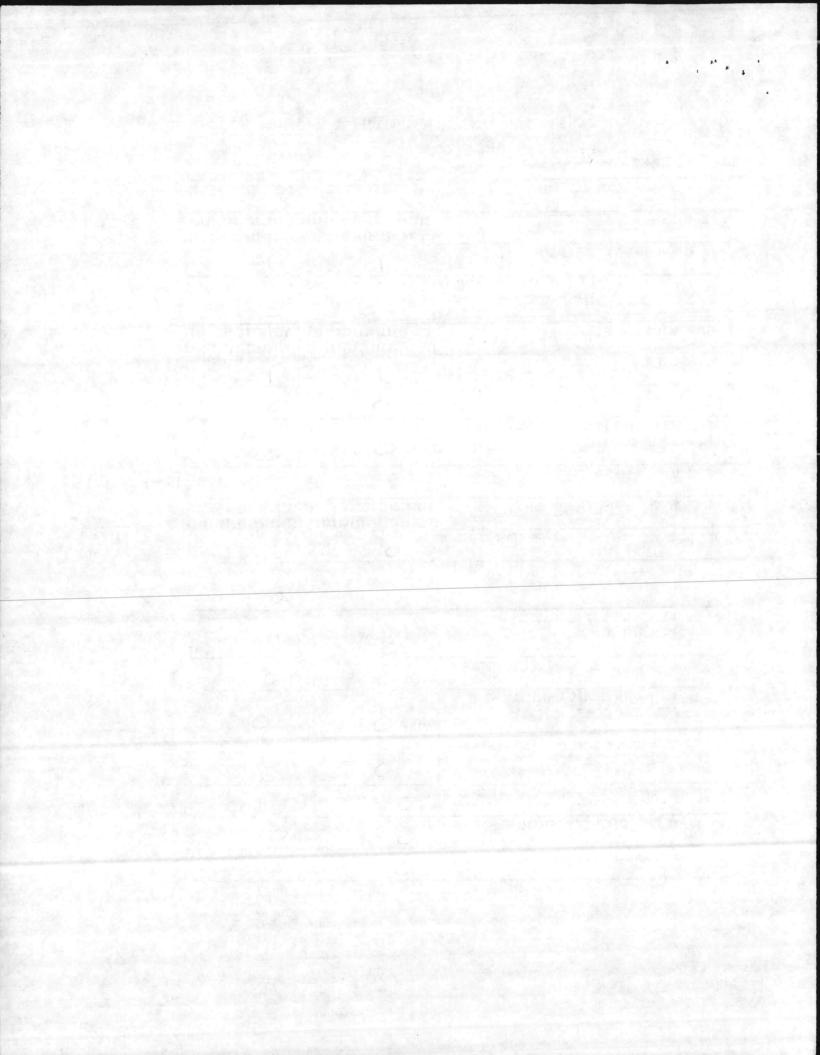
SOLID WASTE LANDFILL (NON-HAZARDOUS) COMPLIANCE STATUS

PERIOD COVERED: FY 87

COMPONENT

		CONFORMENT
CONPLIANCE DATA	AS OF LAST PERIOD	AS OF CURRENT PERIOD:
1. NO. OF INSTALLATIONS		X : XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
A. WITH PERMITTED ACTIVE LANDFILLS		1 1
B: WITH PERMITTED ACTIVE LANDFILLS; BUT OUT OF COMPLIANCE WITH EPA/STATE REGULATIONS	C	0
2. NO. OF ACTIVE LANDFILLS		*************************
A. PERNITTED	/	! . !
B. NOT PERMITTED	0	0
5. NO. OF ACTIVE LANFILLS RECEIVING SMALL QUANTITY GENERATOR HAZARDOUS WASTE	0	0
A. NO. OF INACTIVE LANDFILLS	. 0	0
5. NO. OF NOTICES OF VIOLATION (NOVS)		****
A. NO. OF NOVS UNRESOLVED AT THE START OF PERIO		
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	- 0	0
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(S) TO RESOLVE	0 :	G
B. NO. OF NOVS RECEIVED DURING PERIOD (TOTAL)	0	0
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	. 0	0
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(S) TO RESOLVE	0	0
C. NO. OF NOVS RESOLVED DURING PERIOD (TOTAL)	0	0
1. BY ADMINISTRATIVE OR OPERATIONAL METHODS	, Q	0
2. BY POLLUTION ABATEMENT PROJECT(S)	0	0

NACIP



DUE MAY

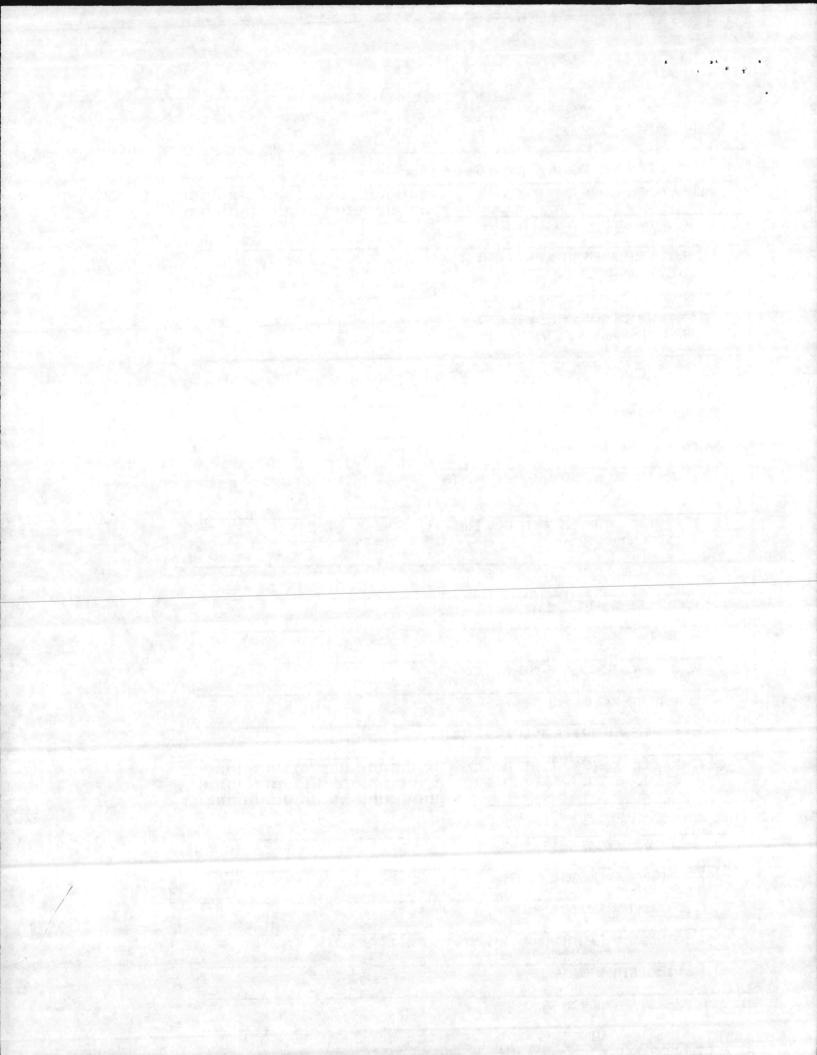
MANAGEMENT OF SPECIALIZED WASTE SUMMARY

PERIOD COVERED: EY

COMPONENT

	AS OF LAST PERIOD	AS OF CURRENT PERI
I. USED SOLVENT ELIMINATION (USE) PROGRAM	_; ;xxxxxxxxxxxxxxxxxxxxx ;xxxxxxxxxxxx	_:; X:XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
A. NO. OF INSTALLATIONS WITH USE PROGRAMS	_	ļ
B. NO. OF INSTALLATIONS RECYCLING SOLVENTS BY (DISTALLATION/OFF-POST RECYCLE)	1	1
C. NO. OF INSTALLATIONS USING REPLACEMENT OF ORGANIC SOLVENT SYSTEM BY: (WATER BASED/ SOLVENT RENTAL#/OTHER SYSTEM)	1 1	1 1
D. REVENUE (OR COST) FROM USE PROGRAM (GROSS/NET) (IN THOUSANDS)	/	
I. USED OIL MANAGEMENT	1	1
A. NO. OF INSTALLATIONS (NOTE 1)	! XXXXXXXXXXXXXXXXXXXXXXX ! XXXXXXXXXX	_:
1. SELLING USED OIL ITEMS#/RECEIVING PROCEEDS OF SALE		.1
2. DONATING (OUTSIDE FED GOV'T)/TRANSFERING (OTHER FED GOV'T)		1
3. REUTILIZING (OTHER SERVICE OR OTHER DOD)		¦
4. DISPOSING AS WASTE		
5. OTHER	·	
B. NO. OF INSTALLATIONS BURNING USED OIL FUEL8		
1. AMOUNT: OF USED OIL FUEL BURNED		
2. AMOUNT OF VIRGIN FUELS MIXEDS W/USED (GAL)		The second second
DOD USED OIL AND TOTAL GALLONS RECEIVED BY		******
1. SALE (ENTITIES/TOTAL GALLONS)	- 1	*********
a. TOTAL PROCEEDS FROM SALE	3 Carrow Composition	nin in despendenten der
2. DONATION (ENTITIES/TOTAL GALLONS)		
3. TRANSFER (ENTITIES/TOTAL GALLONS)		<u>en en e</u>
4. REUTILIZATION (ENTITIES/TOTAL GALLSONS)		
5. A & D (ENTITIES/TOTAL GALLONS)		
RECYCLABLE-GROSS REVENUES FROM RECYCLABLES		

NOTE 1: COUNT INSTALLATIONS USING MORE THAN ONE METHOD AS OFTEN AS NECESSARY. NOTE 2: TERMS UNDERLINED AND MARKED WITH AN ASTERISK ARE DEFINED IN THE SUDSARY



BOB

TABLE 9

INSTALLATION RESTORATION PROGRAM OVERVIEW

ERIOD COVERED: FY		COMPONENT
PROGRAM DATA	AS OF LAST PERIOD	AS OF CURRENT PERIOD
I. NO. OF INSTALLATIONS WITH PRELIMINARY ASSESSMENT SITE INSPECTION (PASI)* STARTED/COMPLETED	/	· · · /
NO. OF SITES#:		
A. WHERE PASI RECOMMENDS REMEDIAL INVESTIGATION FEASIBILITY STUDY (RIFS)*		
B. WHICH HAVE STARTED/COMPLETED RIFS	/	1
C. WHERE RIFS RECOMMENDS REMEDIAL DESIGN REMEDIAL ACTION (RDRA)*		
D. WHICH HAVE STARTED/COMPLETED RDRA (1)	/	1
E. WHICH HAVE STARTED LONG TERM MONITORING (LTM)*		
. NO. OF INSTALLATIONS ON FEDERAL AGENCY HAZARDOUS WASTE COMPLIANCE DOCKET(2		
A. NO. OF INSTALLATIONS ON DOCKET WHICH HAVE STARTED/COMPLETED PASI	/	1
B. NO. OF INSTALLATIONS ON DOCKET SCORED BY HAZARD RANKING SYSTEM		
NO. OF INSTALLATIONS PROPOSED FOR/ON NATIONAL PRIORITIES LIST (NPL)*	/	/
A. NO. OF INSTALLATIONS ON NPL WHICH HAVE:		
1. STARTED/COMPLETED RIFS	/	/
2. STARTED/COMPLETED INTERAGENCY AGREEMENT REGOTIATIONS WITH EPA (3)	1	1
3. STARTED/COMPLETED RECORD OF DECISION (1)	1	
4. STARTED/COMPLETED REMOVAL ACTION (1)	1	/
5. STARTED/COMPLETED RDRA (1)	1	
6. STARTED LTH		
B. NO. OF SITES ON NPL		

NOTES: 1) PROVIDE A BRIEF SUMMARY OF THOSE ACTIONS WHICH OCCURRED DURING THE CURRENT PERIOD.

2) REPORT THE MOST RECENT SUBMITTAL TO EPA UNDER CURRENT PERIOD; PREVIOUS SUBMITTAL UNDER LAST PERIOD.

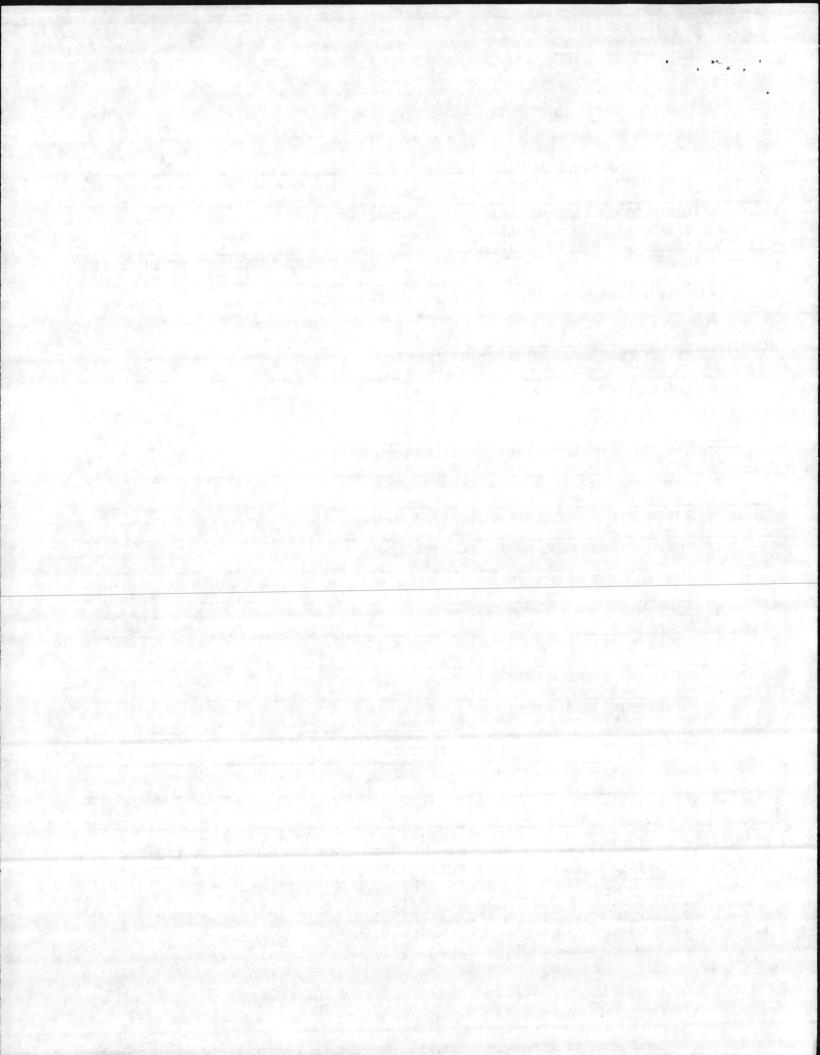
3) PROVIDE THE FOLLOWING INFORMATION REGARDING INTERAGENCY AGREEMENTS IN ACCORDANCE WITH SARA SEC 120(e)(5):

A) THE SPECIFIC COST ESTIMATES AND BUDGETARY PROPOSALS INVOLVED IN EACH INTERAGENCY AGREEMENT.

B) A BRIEF SUMMARY OF THE PUBLIC COMMENTS REGARDING BACH PROPOSED INTERAGENCY AGREEMENT.

C) A DESCRIPTION OF THE INSTANCES IN WHICH NO AGREEMENT COULD BE REACHED WITHIN MANDATED TIMEFRAME, INCLUDING AN EXPLANATION OF REASONS WHY NO AGREEMENT WAS REACHED.

4) TERMS MARKED WITH AN ASTERIK ARE DEFINED.



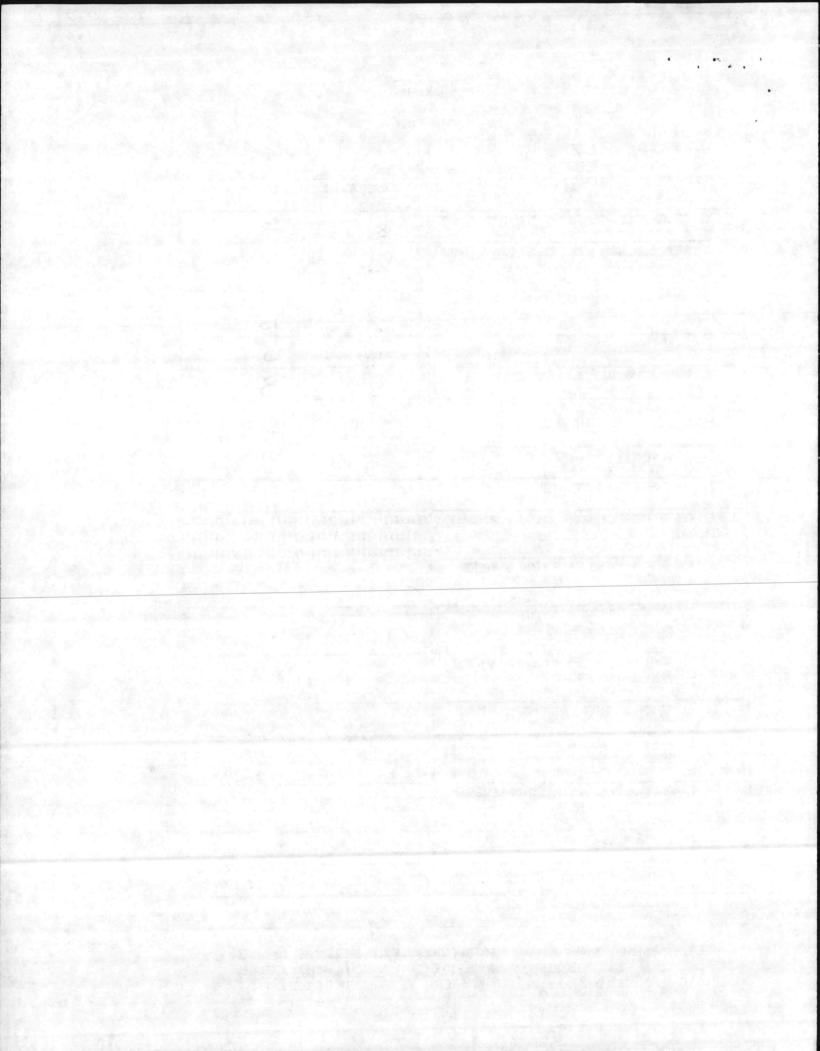
SAFE DRINKING WATER PROGRAM

PERIOD COVERED: FY 87

COMPONENT

		and the second
PROGRAM DATA	AS OF LAST PERIOD	AS OF CURRENT PERIOD
1. NO. OF DOD-OWNED WATER TREATMENT SYSTEMS (NOTE 1)	8	8
A. WHERE STANDARDS: WERE EXCEEDED DURING PERIOD	34	0
B. WHERE PUBLIC NOTIFICATIONS WAS MADE	2	0
C. WHERE PROBLEM WAS CORRECTED	4	0
D. WHERE GROUNDWATER IS A WATER SOURCE	8	8
2. NO. OF PURCHASED WATER SUPPLIES (INCLUDING FEDERALLY SUPPORTED STATE OR LOCALLY OWNED)	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	**************************************
A. WHERE STANDARDS WERE EXCEEDED DURING PERIOD	AVA	NA
B. WHERE PROBLEM WAS CORRECTED	A/00	NA
3. NOTICES OF VIOLATION (NOVS) (ONLY FOR DOD-OWNED Systems)	! XXXXXXXXXXXXXXXXXXXXXXX ! XXXXXXXXXXX	**************************************
A. NO. OF NOVS UNRESOLVED AT START OF PERIOD (TOTAL)	0	G
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	0	0
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(s) TO RESOLVE	0	0
B. NO. OF NOVS RECEIVED DURING PERIOD (TOTAL)	Z	0
1. NOV'S WHICH REQUIRE ADMINISTRATIVE OR OPERATIONAL CHANGES TO RESOLVE	2	0
2. NOV'S WHICH REQUIRE POLLUTION ABATEMENT PROJECT(S) TO RESOLVE	0	0
C. NO. OF NOVS RESOLVED DURING PERIOD (TOTAL)	2	0
1. BY ADMINISTRATIVE OR OPERATIONAL METHODS	2	1.0
2. BY POLLUTION ABATEMENT PROJECT(S)	0	0

NOTE 1. NARRATIVE: PROVIDE SEPARATE PAGE FOR EACH SYSTEM WITH PROBLEMS NOT CORRECTED. GIVE LOCATION, STANDARDS EXCEEDED AND CORRECTIVE ACTION ATTEMPTED. NOTE 2: TERMS UNDERLINED AND MARKED WITH AN ASTERISK ARE DEFINED IN THE GLOSSARY



INTEGRATED PEST MANAGEMENT * PROGRAM

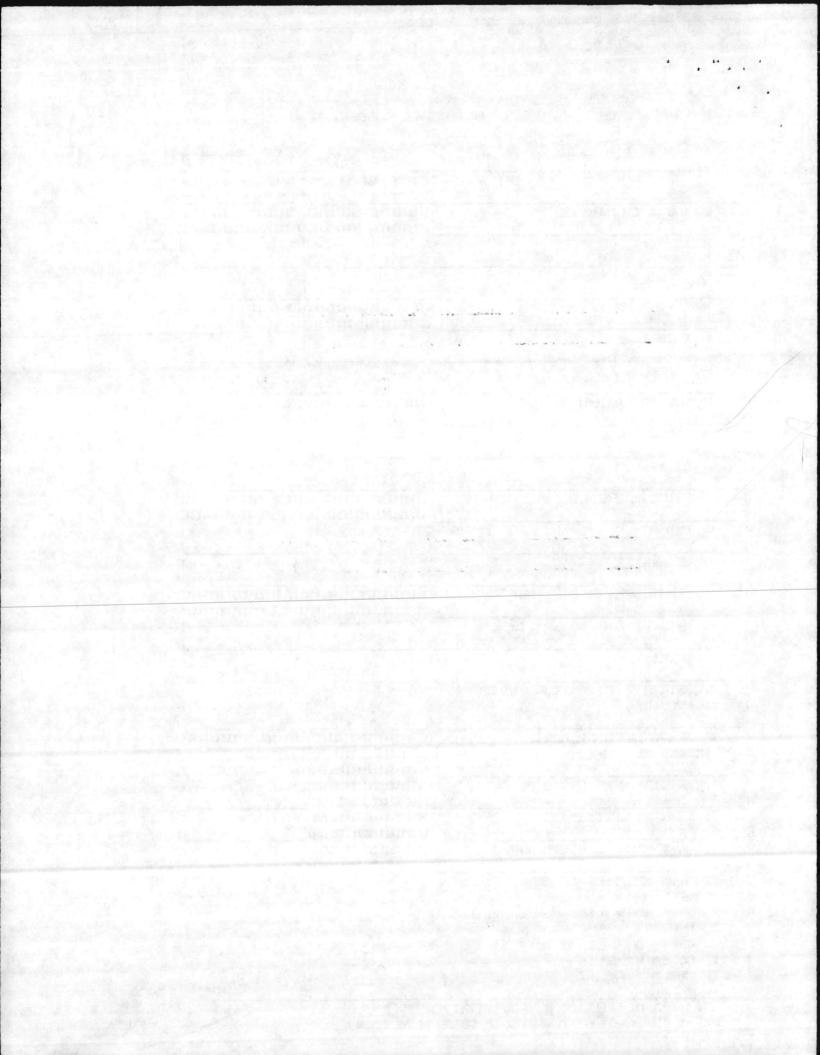
2

0

	PERIOD COVERED: FY		COMPONENT	
	NO. OF INSTALLATIONS WHERE:	AS OF LAST PERIOD	AS OF CURRENT PERIOD	
1.	PEST& MANAGEMENT PLANS& ARE:			a share
	A. REQUIRED	1 (hisasi)	- I (MERS)	
	B. COMPLETE AND CURRENT\$	1	1	
2.	ANNUAL ONSITE REVIEWS# ARE:		***************************************	2
	A. REQUIRED	Ð	15	o PMU
	B. PERFORMED	6	d	
3.	BIENNIAL ONSITE REVIEWS# ARE:			2
	A. SCHEDULED		1	· MAL
	B. PERFORMED		1	"TC
4.	APPROPRIATE NO. OF CERTIFIED APPLICATORS* ARE:			No
	A. AVAILABLE	<u> </u>	1	OF
	B. NOT AVAILABLE	0	0	
5.	NO. OF PEST CONTROL CONTRACTS: ARE:		******	
	A. APPROVED BY A PEST MANAGEMENT CONSULTANT:	NA	N/A	NA
	B. AWARDED	N/A	NIA	
	C. MONITORED BY PEST CONTROL GAE:/DOD CERTIFIED APPLICATOR	NA	NA	
5.		· XXXXXXXXXXXXXXXXXXXXXXXXX · XXXXXXXXXX	**************************************	Herene Incine
	A. CORRECTIVE ACTION INITIATED (PROGRAMMED)		1/0/0	Rain
	B. CORRECTIVE ACTION COMPLETED		0'0'0	C.D
	C. NO. OF UNADDRESSED PROBLEMS (NOTE 1)	: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	0'0'0	
7.	RANK WHICH REPORTS WERE MOST USEFUL IN IDENTIFYING PROBLEMS?		Wegt III	
	A. ON-SITE REVIEW BY PEST MANAGEMENT PROFESSIONAL B. IR REPORT C. RCRA REVIEW D. ENVIRONMENTAL AUDIT	TA TA TA	- TV TA TA TA	20

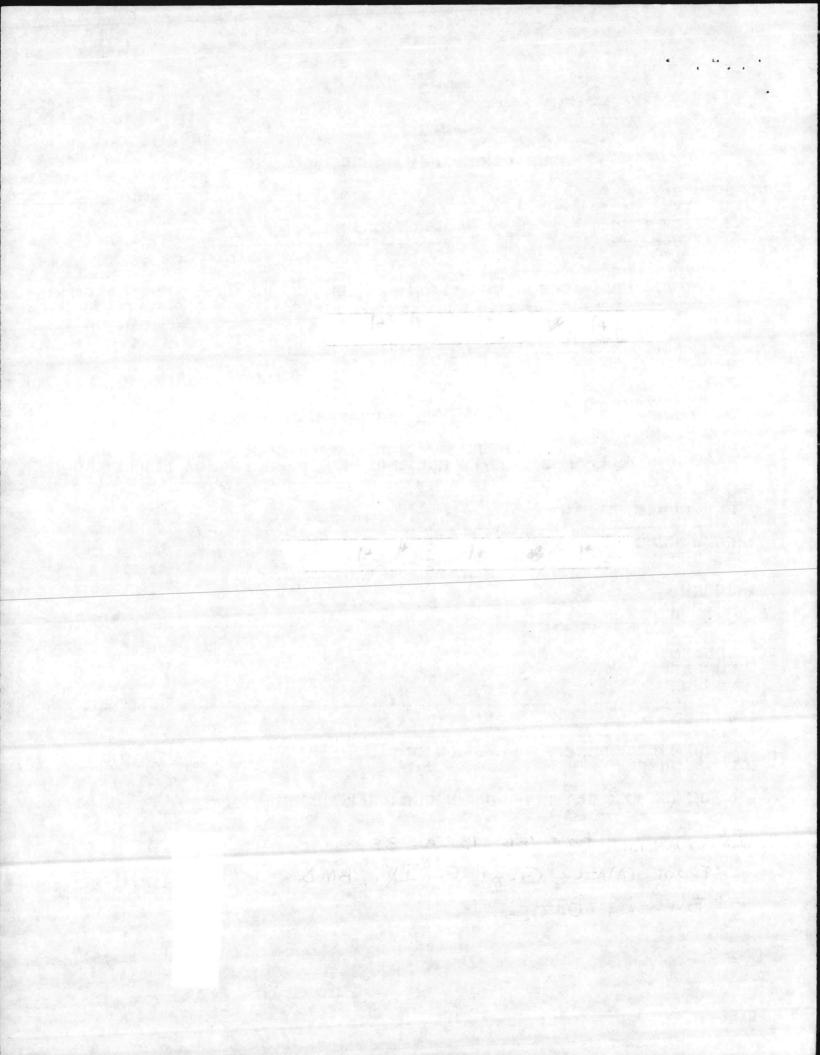
NOTE 1: PROVIDE AN EXPLANATION FOR UNADDRESSED PROBLEMS.

NOTE 2: TERMS MARKED WITH AN ASTERISK ARE DEFINED IN THE GLOSSARY



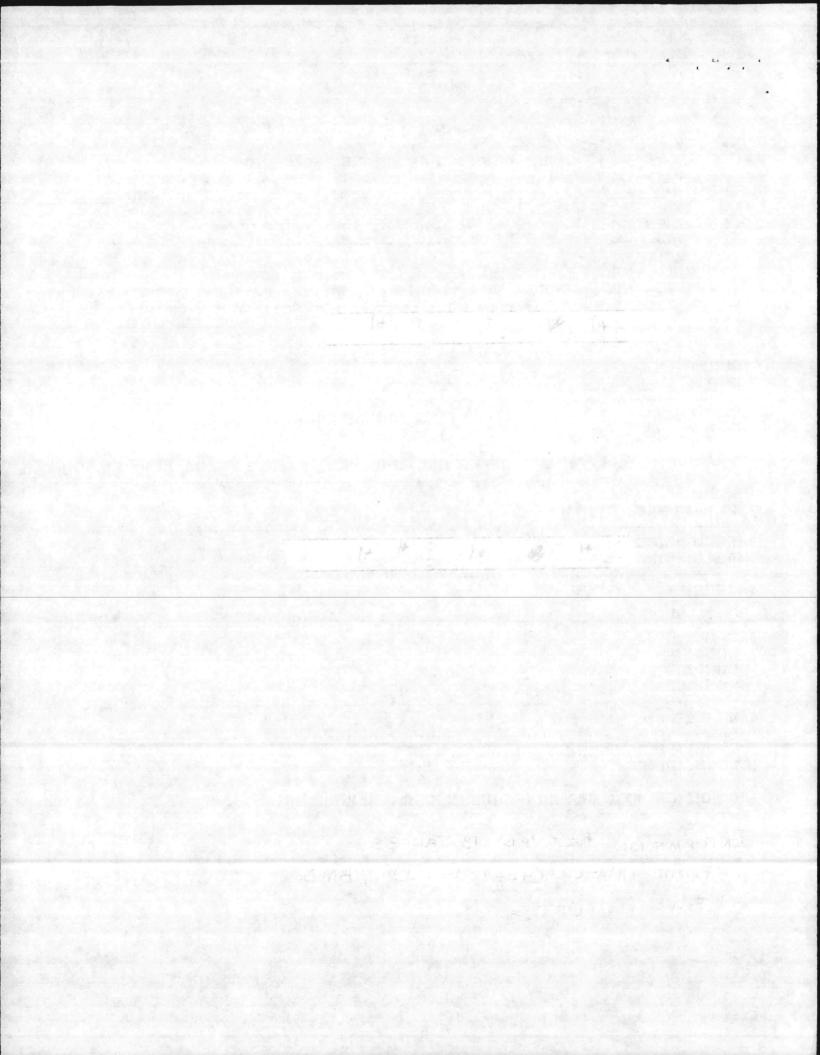
PESTICIDE APPLICATOR TRAINING AND CERTIFIED ACCOMPLISHMENTS

DOD	TRAINING	COURSES PI	ROVIDED	\geq								
			Contraction Contraction Contraction	Ś		NUMBER	OF PEST	CONTROL COURSE	S BY CA	TEGORY		
		TOTAL COURSES	AGRI Animal	FOREST	ORNAMENTAL/ TURF	AQUATI	RIGHT- C OF-WAY	INDUSTRIAL INSTI., ETC.	PUBLIC HEALTH	REGULATORY	FUNIGATION	AERIAL APPLICATION
1.	INITIAL TRAINING	15	0	2	3	4	4		i	0	0	0
2.	REFRESHER TRAINING	B	0	0	0	0	0	0	0	0	0	0
DOD	-CERTIFIED	PERSONNEL	 	•••••••		NUMBER	OF PESTI	CIDE APPLICATO	RS BY CA	TEGORY		
			AGRI ANIMAL	FOREST	ORNAMENTAL/ TURF	AQUATIO	RIGHT- COF-WAY	INDUSTRIAL INSTI., ETC.	PUBLIC HEALTH	REGULATORY	FUBIGATION	ABRIAL APPLICATION
1.	APPLICATOR A. EXAMINED		.ED			T .	0					
	B. INITIALL DURING T	Y CERTIFI HIS PERIO		2	В	4	4		70	0	0	0
	C.RECERTIF DURING T	IED HIS PERIO	89				-0					-
	D.WITH VAL CERTIFIC RECEIVED TO THIS	ATION PRIOR	0	0	IZ	12	IZ	IZ	12	0	0	0
	E. TOTAL OF	B,C, & D	0	2	15	16	116	13	13	0	0	0
	TOTAL NUMB PEST CONTR			ICATORS CE	RTIFIED IN ON	E OR MOR	£	•••••••••••••••••••••••••••••••••••••••		••••••		•••••••
				REED WITH	AN ASTERISE A	RE DEFIN	ED IN THE	GLOSSARY, PA	RT 3.			
					ED 13							
					ZEAY (Post		IV		
			E.			5.	L.V •)	BIND		POC		



PESTICIDE APPLICATOR TRAINING AND CERTIFIED ACCOMPLISHMENTS

	PEI	RIOD COVERE	D: FY	South States								COMPONENT :	
۸.	DOI	DOD TRAINING COURSES PROVIDED))		NUMBER OF PEST CONTROL COURSES BY CATEGORY						
			TOTAL COURSES	AGRI ANIMAL	FOREST	ORNAMENTAL/ TURF	AQUATI	RIGHT- C OF-WAY	INDUSTRIAL INSTI., ETC	POBLIC . HEALTH		FUNIGATION	AERIAL APPLICATION
	1.	INITIAL TRAINING	15	0	2	3	4	4	Ŀ	i	0	0	0
	2.	REFRESHER TRAINING	6	0	0	0	0	0	0	0	0	0	0
}.	DOD	-CERTIFIED PERSONNEL					NUMBER	OF PESTI	CIDE APPLICATO	ORS BY CA	TEGORY		
				AGRI ANIMAL	FOREST	ORNAMENTAL/ TURF	AQUATIO	RIGHT- OF-WAY	INDUSTRIAL INSTI., ETC.	PUBLIC HEALTH	REGULATORY	FUNIGATION	AERIAL APPLICATION
	1.	APPLICATOR A. BIAMINER		.BD			T	0					
		B. INITIALI DURING 1	Y CERTIFI HIS PERIO		2	З	4	4		70	0	0	0
		C. RECERTIE DURING T	TED HIS PERIO	89			••••••	-0					_
		D.WITH VAL CERTIFIC RECEIVED TO THIS	ATION PRIOR	0	0	IZ	12	Iz	Iz	12	0	0	0
		E. TOTAL OF	B,C, & D	Q	2	15	16	16	13	13	0	0	0
	2.	TOTAL NUMB PEST CONTR			ICATORS CE	RTIFIED IN ON	E OR HOR	E	• • •••••••••		- <u>`</u>	••••••	<u></u>
		NOTE: TER	NS UNDERL	INED AND MA	REED WITH	AN ASTERISE AN	RE DEFIN	ED IN THE	GLOSSARY, PA	RT 3.			
						ED 13							
		F	rom	MAJ	OR. C	REAY (2	I.V.,	BWP				
		T	34	Æ.	BET	Z							



NATURAL RESOURCES MANAGEMENT SUMMARY

FY _87

COMPONENT

1

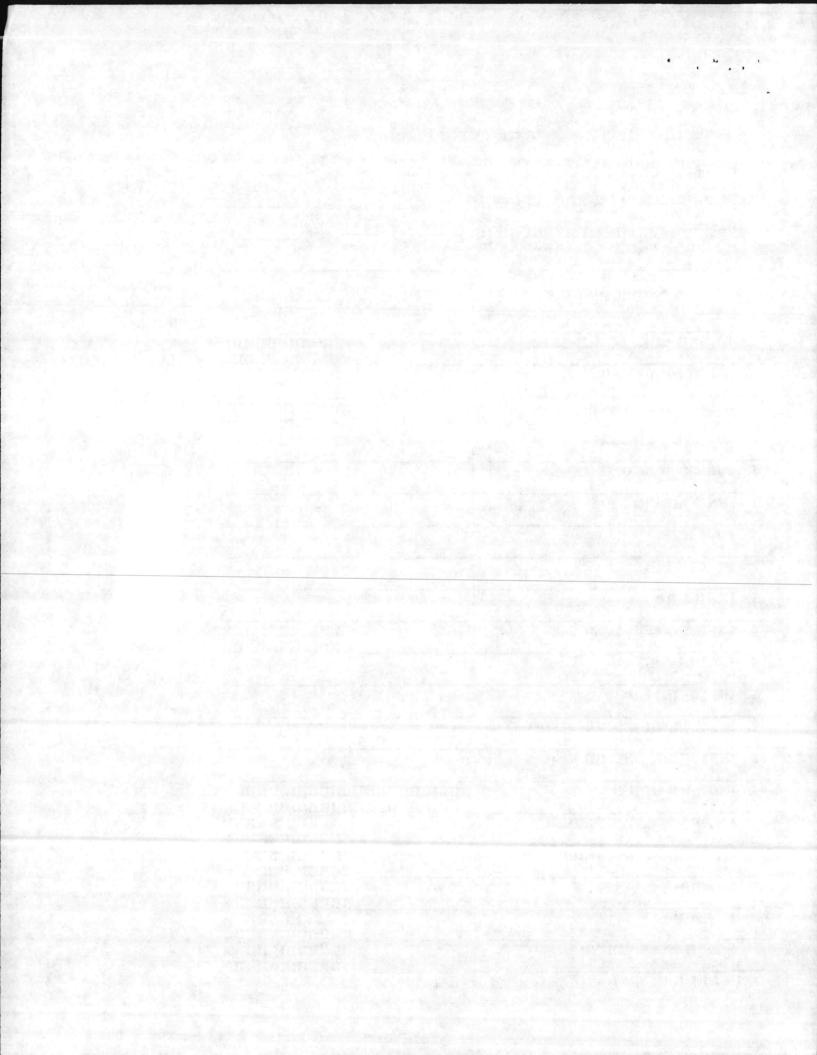
NUMBER OF INSTALLATIONS* INCLUDED IN THIS SUMMARY

NUMBER OF INSTALLATION PROGRAMS REVIEWED* THIS YEAR

NO. OF INSTALLATIONS WITH	YES	NO, BUT APPROPRIATE/ NEEDED
A. INTEGRATED NATURAL RESOURCES PROGRAM*	Y	
B. WILDLIFE MANAGEMENT PLAN*	Y	
C. ENDANGERED SPECIES HABITAT*	V	-' 111111111111111111111111111111111111
D. HUNTING/FISHING PROGRAMS*	1/1-5	_, ******
E. OTHER OUTDOOR RECREATION PROGRAMS*	V me	
F. OUTDOOR RECREATION PLAN*		r
G. PUBLIC ACCESS*	2/1	1
H. DOD ACCESS ONLY:		
I. USER PEES FROM ALL*	1	
J. USER FRES FROM PUBLIC ONLY:		
I. FOREST MANAGEMENT PLAN*	4	;11111111111111111111111111111111
L. LAND MANAGHENT PLAN*		•
H. AGRICULTURE/GRAZING OUTLEASE PROGRAM*		Y
N. FISE & WILDLIPE COOPERATIVE PLAN*	1	
0. POTENTIAL TO INCREASE*	111111111111111111111111111111111111111	
1. AGRICULTURAL/GRAZING OUTLEASES		
2. COMMERCIAL FOREST MANAGEMENT	1	
3. HUNTING	Y	
4. FISHING	1	
5. OTHER OUTDOOR RECREATION		; *************************************

F Pig MYW POC

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NATURAL RESOURCES MANAGEMENT SUMMARY

FY _87

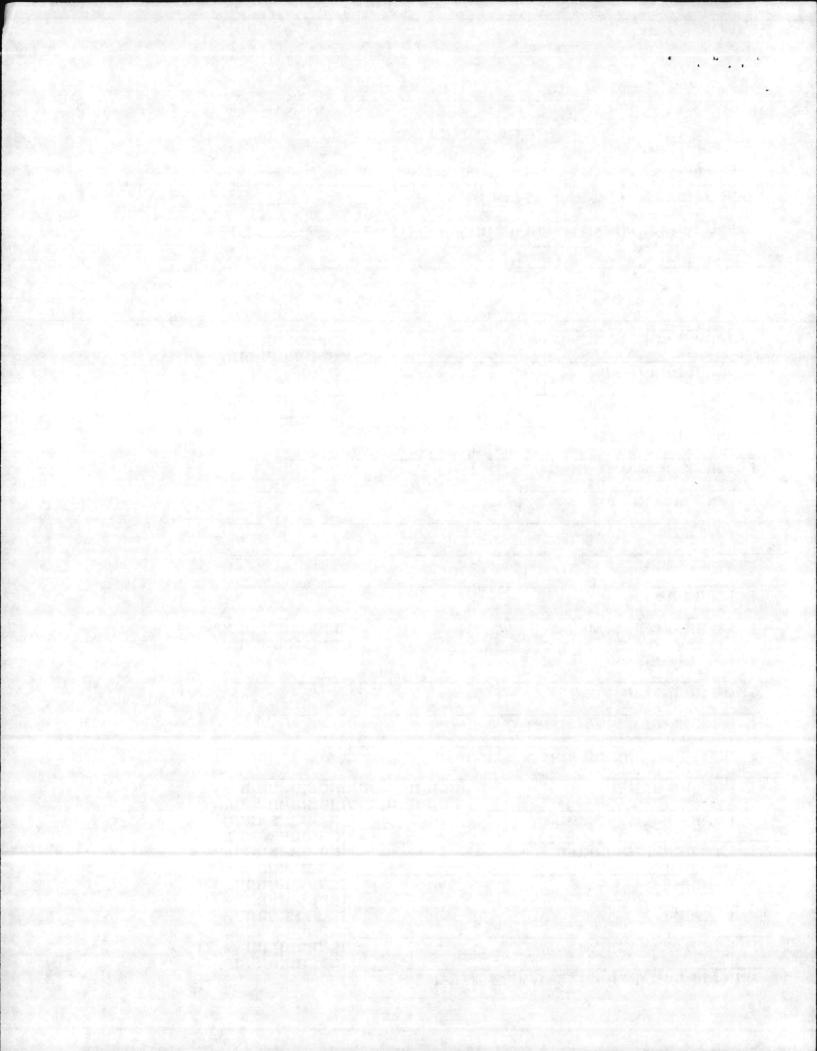
COMPONENT

1

NUMBER OF INSTALLATIONS* INCLUDED IN THIS SUMMARY

NUMBER OF INSTALLATION PROGRAMS REVIEWED: THIS TEAR

NO. OF INSTALLATIONS WITH	TBS	NO, BUT APPROPRIATE/ NEEDED
A. INTEGRATED NATURAL RESOURCES PROGRAM*	J.	
B. WILDLIFE MANAGEMENT PLAN*	Y	_; ************************************
C. ENDANGERED SPECIES HABITAT*	N/	
D. HUNTING/FISHING PROGRAMS*		
E. OTHER OUTDOOR RECREATION PROGRAMS*	1/ second	
F. OUTDOOR RECREATION PLAN*	÷	- K
G. PUBLIC ACCESS#	21	
H. DOD ACCESS ONLY:		
I. USER FEES FROM ALL:	1	
J. USER FRES FROM PUBLIC ONLY:		
I. FOREST MANAGEMENT PLAN*	1	
L. LAND MANAGHENT PLAN*		•
H. AGBICULTURE/GRAZING OUTLEASE PROGRAM*		Y
N. FISH & WILDLIFE COOPERATIVE PLAN*		
0. POTENTIAL TO INCREASE*		
1. AGRICOLTOBAL/GRAZING OUTLEASES		
2. COMMERCIAL FOREST MANAGEMENT	1	
3. EDHTING	Y	
4. FISHING	1	
5. OTHER OUTDOOR RECREATION		, 111111111111111111111111111111111111



(1) FINANCIAL SUMMARY

FY819	COMPONENT
. OUTDOOB RECREATION	
1. SIKES ACT FRES COLLECTED:	1
2. WILDLIFE PROGRAM EXPENSES*:	
A. PAID WITH FEE \$	\$ 19, 486
B. PAID WITH OTHER \$	\$ 24,150
. AGRICULTURE AND GRAZING OUTLEASES*	
1. CASH RECEIPTS*	\$
2. VALUE OF SERVICES*	\$ 0
3. EXPENSES*	\$ 0
4. INVESTMENTS/IMPROVEMENTS*	\$ 0
FOREST PRODUCTS*	
1. GROSS RECEIPTS*	560.501.42
2. EXPENSES*	\$490,053.77
3. STATES' ENTITLEMENTS*	\$60,579.06

(2) ACREAGE SUMMARY

		NUMBER OF ACRES*	POBLIC ACCESS (ACRES)	DOD ACCESS ONLT (ACRES)
۵.	AVAILABLE FOR HUNTING/FISHING	76,560	76,560	
B.	AVAILABLE FOR OTHER OUTDOOR RECREATION BIRD WATCHING, PHOTOGRAPHY	76,560		
C.	OUTLEASED FOR AGRICULTURE/GRAZING	NONE		
D.	AVAILABLE FOR AGRICULTURE/GRAZING BUT NOT OUTLEASED	NONE		
g.	HANAGED FOBESTS	76,400		
P.	TOTAL INSTALLATION ACREAGE*	84,821		

NOTE: TERMS MARKED WITH AN ASTERISE ARE DEFINED IN THE GLOSSARY 37

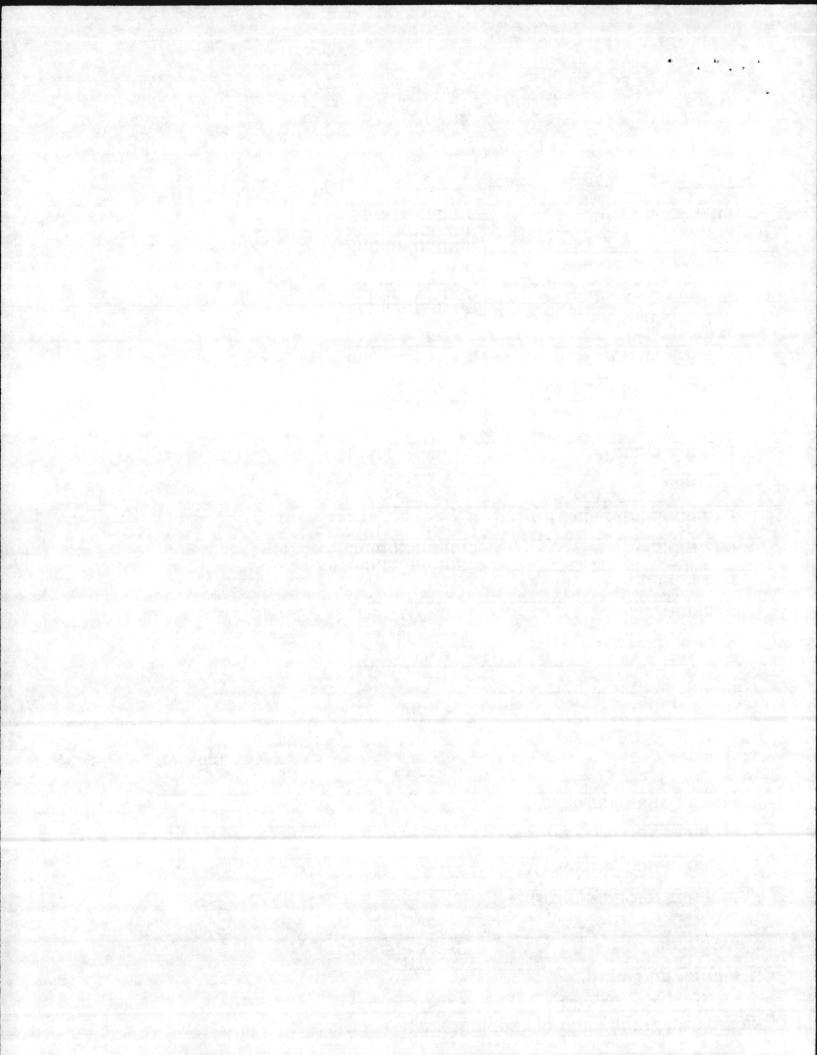


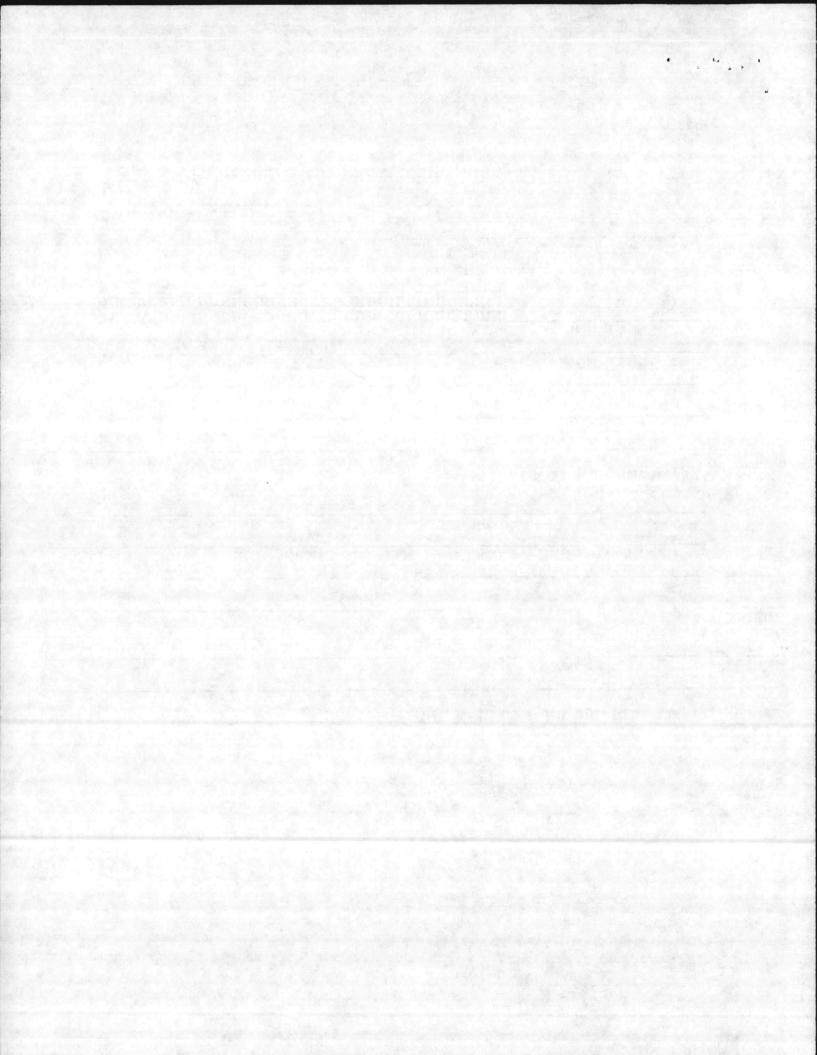
TABLE 15

FY_ 87 COMPONENT___ COMPLETED IN : TO BE COMPLETED/UPDATED IN CURRENT FY : FY + 1 FY + 2 FY + 3 FY + 4 A. PLANS 1. LAND MANAGEMENT 2. FOREST MANAGEMENT 2 V 2 3. FISE/WILDLIPE MANAGEMENT : 1 1 4. OUTDOOR RECREATION B. PROFESSIONAL STAFF* (ON BOARD) ON-SITE OFF-SITE BIOLOGIST FORESTER ! . AGRONOMIST :OTHER BIOLOGIST FORESTER AGRONOMIST OTHER * ON BOARD 3 1 10 AUTHORIZED. NOT ON BOARD! TOTAL 3 1 10

SUMMARY OF NATURAL RESOURCES PLANS AND AGREEMENTS. STAFF

NOTE: TERMS MARKED WITH AN ASTERISK ARE DEFINED IN THE GLOSSARY

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HISTORIC RESOURCES MANAGEMENT SUMMARY

FY

COMPONENT _

NUMBER OF INSTALLATIONS* INCLUDED IN THIS SUMMARY ______

.....

I. NUMBER OF INSTALLATIONS WITH		COMPLETED	IN PROGRESS	NEEDED
1.	OVERVIEW*			1
2.	INVENTORY* OF			
	a. STRUCTURES	¥		
3	b. ARCHEOLOGICAL RESOURCES	1	1	Y
3.	PA* WITH SHPO*/ADVISORY COUNCIL*		1	1
4.	HISTORIC PRESERVATION PLAN/SEGMENT*	*		
5.	PLAN INTEGRATED/COORDINATED*			V
6.	PROPERTY LISTED ON NATIONAL		2	
	REGISTER* OR DETERMINED ELIGIBLE	X	X	

B. FUNDS EXPENDED:

LAST PERIOD CURRENT PERIOD

A. FOR PLANS, SUBVEYS, INVENTORIES \$35,000 7

B. FOR REHAB* AND TREATMENT

C. PROFESSIONAL STAFF*:

.....

	ON-SITE		OFF-SITE			
	ARCHITECT	HISTORY	ANTHROPOLOGY	ARCHITECT	HISTORY	ANTEROPOLOGY
ON BOARD	- Jahar I					
AUTHORIZED NOT ON BOARD		-				
TOTAL	a allengerer			a register of		

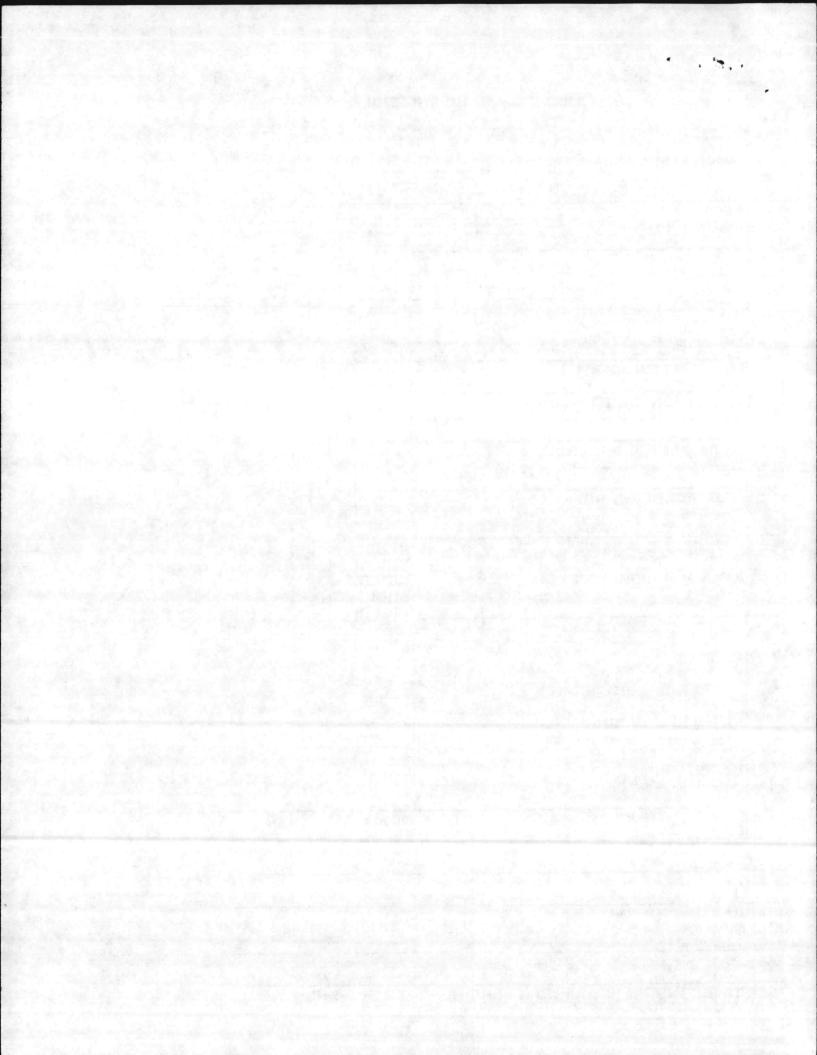


TABLE 17

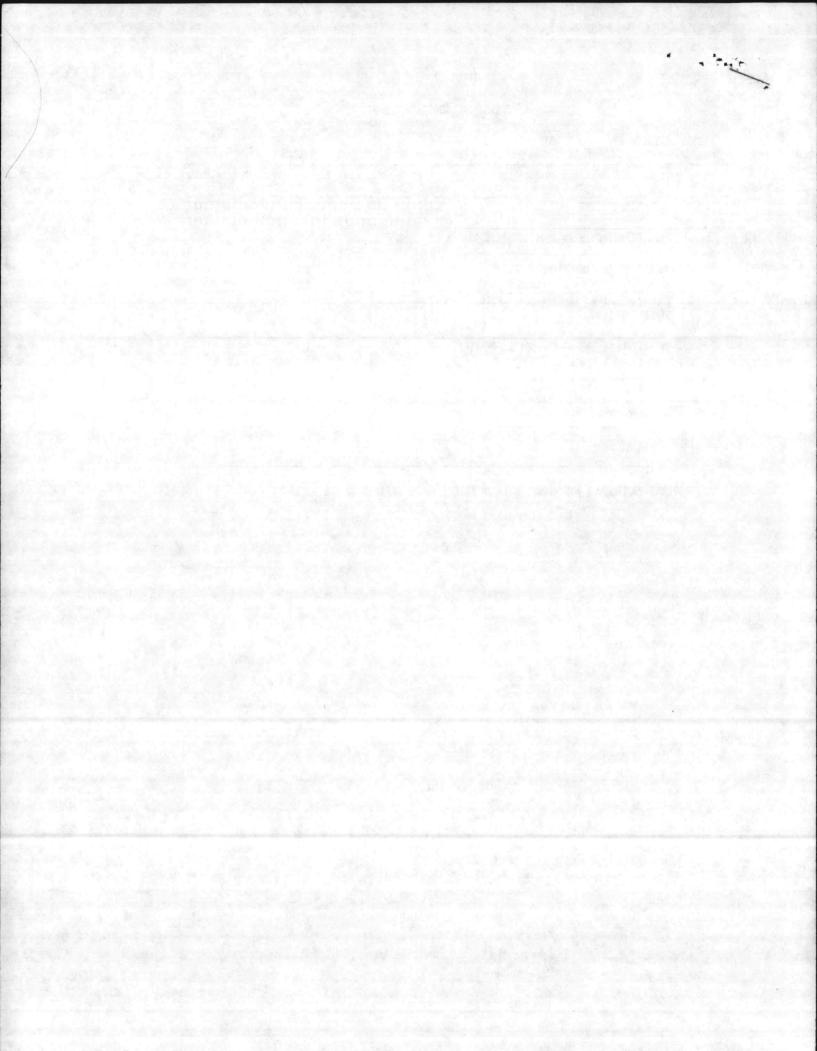
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ENVIRONMENTAL AUDITING SUMMARY

Bor

COMPONENT PERIOD COVERED: FY CONPLIANCE DATA AS OF LAST PERIOD : AS OF CURRENT PERIOD: 1. NO. OF INSTALLATIONS A. PARTICIPATING IN AN AUDITING PROGRAMS 0 1 1 (MULTI-MEDIA/SINGLE-MEDIA) 8. AUDITED DURING PERIOD (MULTI-MEDIA/ 10 16 SINGLE-MEDIA) . 2. NO. OF INSTALLATIONS WHERE AUDITS IDENTIFIED REPORTABLE VIOLATIONS: 3. TOTAL NO. OF REPORTABLE VIOLATIONS: IDENTIFIED BY AUDITS

NOTE: TERMS UNDERLINED AND MARKED WITH AN ASTERISK ARE DEFINED IN THE GLOSSARY



Installation

A grouping of facilities located in the same vicinity, which supports particular functions. Installations may be elements of a base or complex. Normally, an installation is under the control of an individual installation commander.

Major Air Pollution Source

Sources with actual or potential controlled emissions, while operating at design capacity, equal to or greater than 100 tons per year of any federally regulated air pollutant (except lead, 5 tons per year). A list of major air pollution sources has been provided to the components by EPA Headquarters.

Minor Air Pollution Source

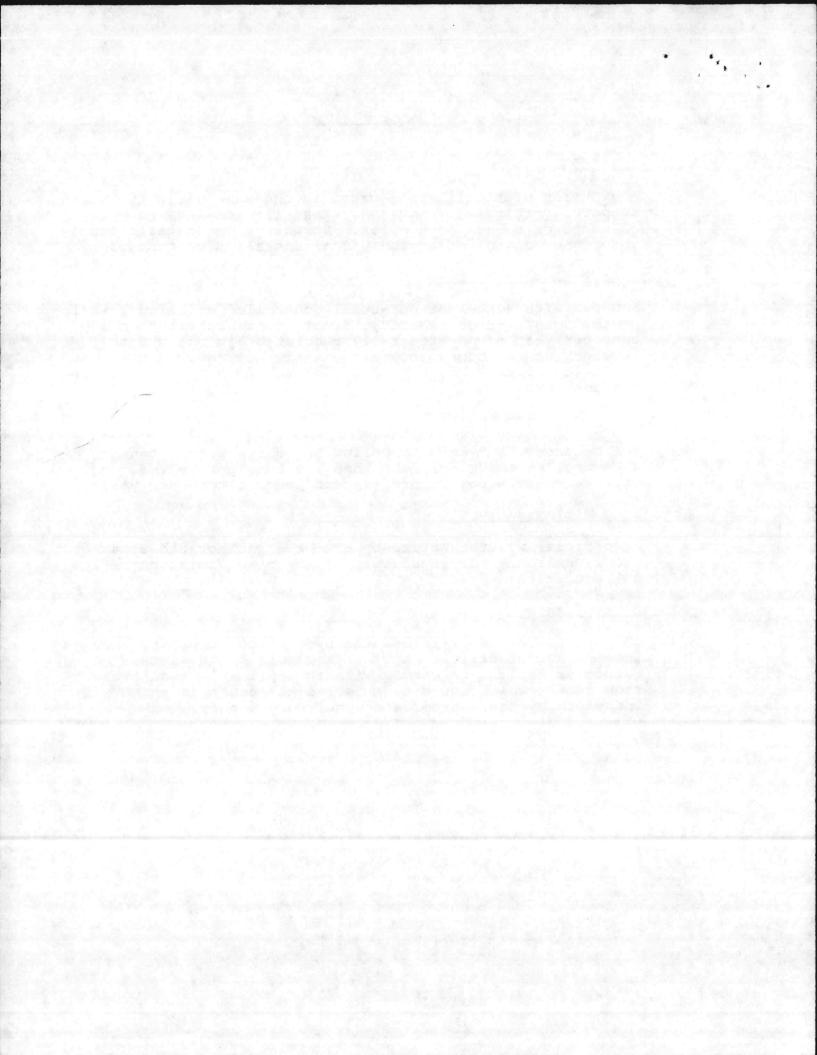
EPA category "B." Any air pollution source with potential uncontrolled emissions less than 100 tons per year for any of the criteria pollutants (except lead, 5 tons per year).

Notice of Violation (NOV)

An official written notice by EPA or an authorized State or local environmental regulatory agency of a violation of law or regulation.

Out of Compliance

This is to be a self-assessment by the DoD component, and is independent of official NOV's. A condition in which a source is failing to comply with an applicable regulatory requirement which could be expected to result in an NOV if inspected by the appropriate regulatory agency.



Hazardous Substance Spills (Table 3)

Substances listed by EPA which meet characteristics and quantities (for reporting purposes) specified by EPA under Clean Water Act regulations.

Installation

A grouping of facilities located in the same vicinity, which supports particular functions. Installations may be elements of a base or complex. Normally, an installation is under the control of an individual installation commander.

Major Permitted Discharges (Table 2)

An installation with one or more "major" NPDES permitted discharges.

Major NPDES Permitted Discharge (Table 2)

A NPDES permit which is classified by EPA as a "major." Any discharge out of compliance causes the permit to be out of compliance. A list of major NPDES permits has been provided to the components by EPA Headquarters.

Major Oil Spill (Table 3)

A reportable oil spill which is either:

- o over 100,000 gallons in coastal waters, or
- o over 10,000 gallons in inland waters

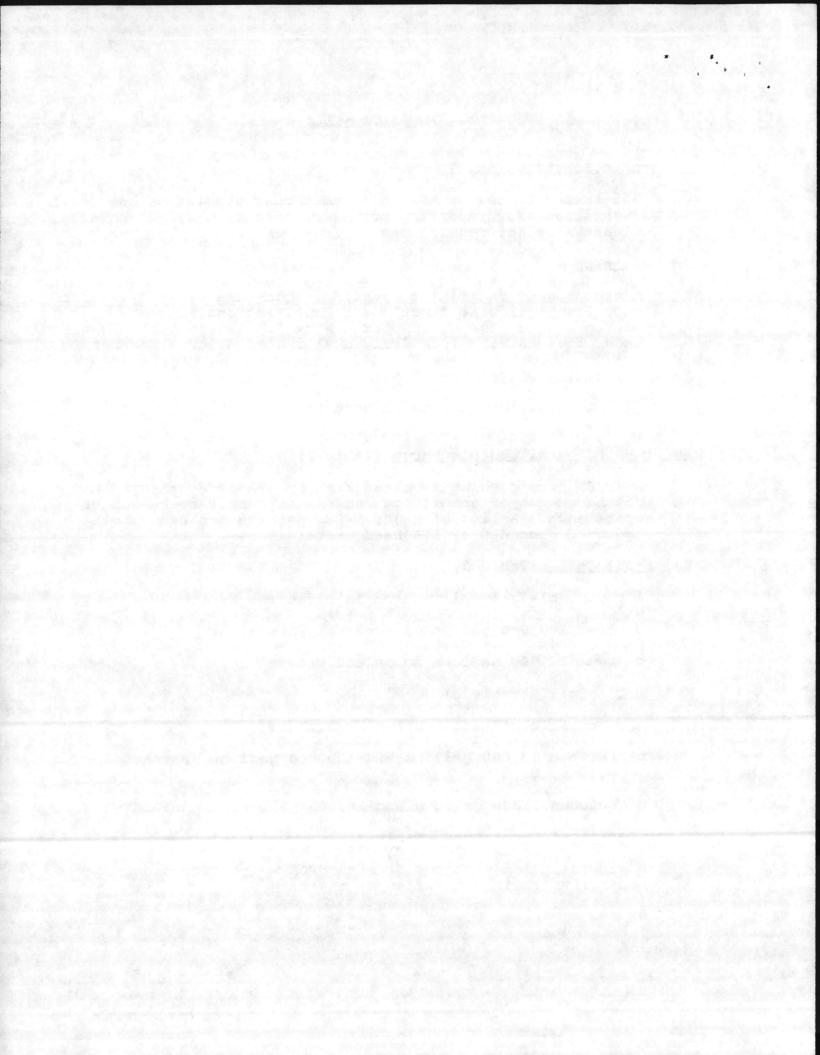
Medium Oil Spill (Table 3)

A reportable oil spill which is either:

- o between 10,000 gallons and 100,000 gallons in coastal waters, or
- o between 1,000 gallons and 10,000 gallons in inland waters

Minor Permitted Discharges (Table 2)

An installation with one or more NPDES permitted discharges, none of which is classified as major.



Minor NPDES Permitted Discharge (Table 2)

An NPDES permit which is classified by EPA as a "minor." Any discharge out of compliance causes the permit to be out of compliance.

Minor Oil Spill (Table 3)

A reportable oil spill which is either:

o under 10,000 gallons in coastal waters

o under 1,000 gallons in inland waters

NPDES Permitted Discharge (Table 2)

A discharge included under a National Pollutant Discharge Elimination System (NPDES) permit or equivalent document issued by the Administrator of EPA or, where appropriate, by a state agency, after the enactment of the Federal Water Pollution Control Act Amendments of 1972. Where several discharges are included in the same permit, each discharge will be counted as a separate NPDES Permitted Discharge.

Notice of Violation (NOV) (All tables)

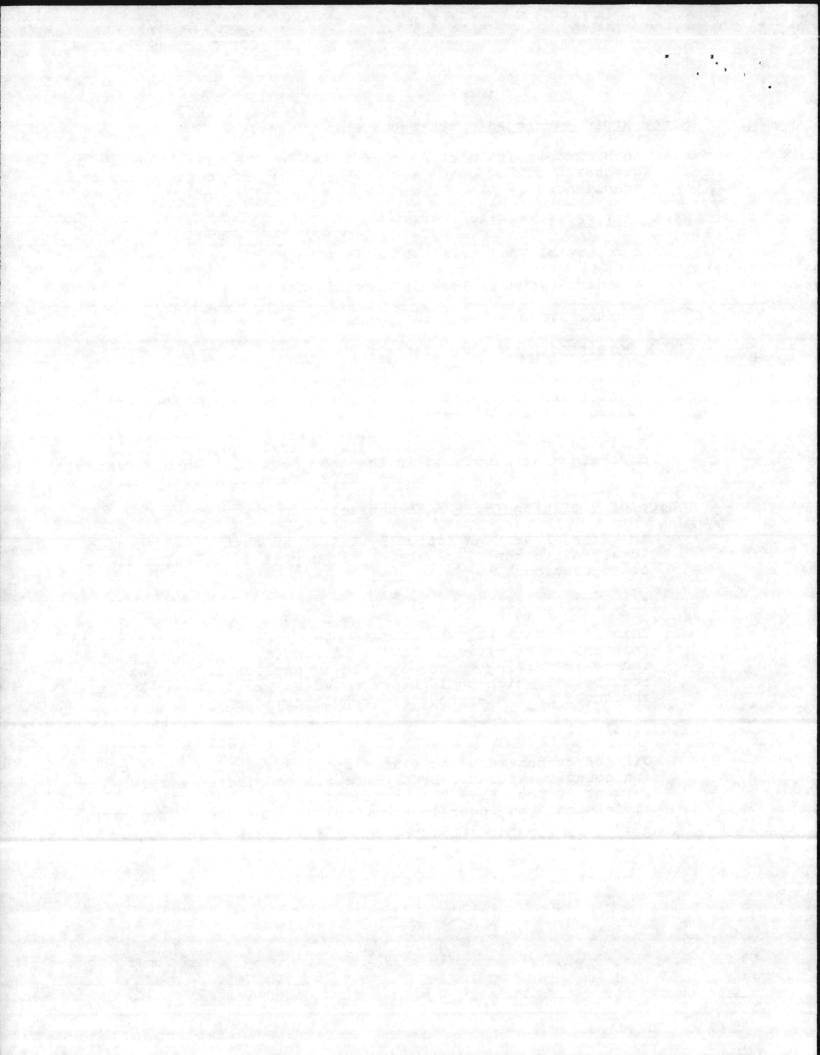
An official written notice by EPA or an authorized State or local environmental regulatory agency of a violation of law or regulation.

Out of Compliance (All Tables)

This is to be a self-assessment by the DoD component, and is independent of official NOV's. A condition in which a source is failing to comply with an applicable regulatory requirement which could be expected to result in an NOV if inspected by the appropriate regulatory agency.

SPCC (Table 3)

Oil and/or hazardous substance spill prevention, control, and countermeasures. SPCC plans are considered complete and current if they have been prepared and certified by a professional engineer on the required schedule. Projects required pursuant to SPCC plans are to be reported separately from the plans themselves.



Accountability (Table 6B)

The Defense Property Disposal Office (DPDO) accepts accountability for property, to include hazardous materials and hazardous waste, when a DD Form 1348-1 has bean accepted for such property. The property remains in the physical custody of the Component.a

Amount (Table 8)

Include total burned.

Conforming Storage (Table 6B)

Hazardous waste storage that conforms to applicable EPA and State hazardous waste regulations.

Custody (Table 6B)

The Defense Property Disposal Office (DPDO) accepts custody of property, to include hazardous materials and hazardous waste, when in addition to accepting accountability, the property is physically transferred to the care and control of the DPDO.

Disposal (Table 4)

As defined by applicable regulations.

Facilities (Table 4)

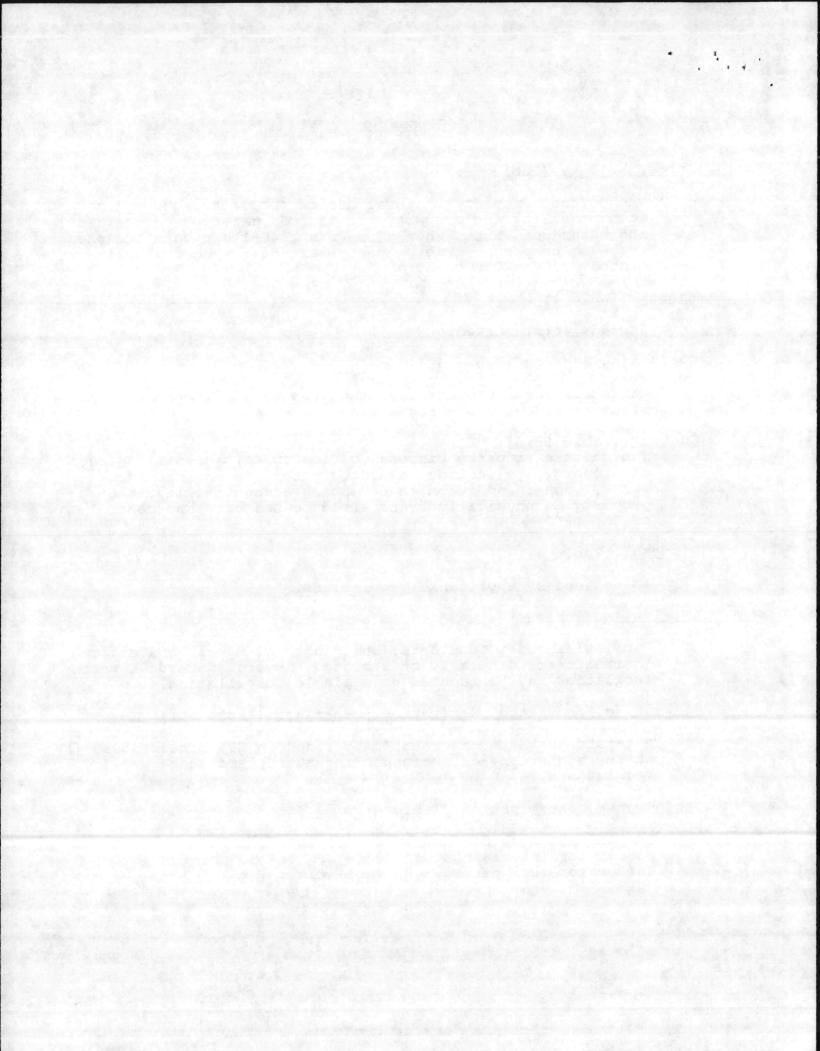
Facilities refer to plants, buildings, or operations engaged in treatment, disposal, or storage. Several hazardous waste facilities may be located on a single installation.

Generating, Generated, Generation, Generator (Table 6B)

A hazardous waste generator as defined in EPA's hazardous waste regulations or corresponding authorized state regulations.

Groundwater Contamination (Table 4)

Contamination as defined in 40 CFR 265.90, through 40 CFR 265.93 for interim status and 40 CFR 264.90 through 40 CFR 264.00 for full permit RCRA facilities.



Hazardous Waste (Table 6B & 8)

Wastes listed by EPA, or authorized state or local agencies, or which meet characteristics specified by EPA in its criteria pursuant to regulations under the Resource Conservation and Recovery Act.

Installation (All Tables)

A grouping of facilities located in the same vicinity, which supports particular functions. Installations may be elements of a base or complex. Normally, an installation is under the control of an individual installation commander.

Net Revenue (Table 8)

Gross revenue minus costs (may be negative)

Notice of Violation (NOV) (All Tables)

An official written notice by EPA or an authorized State or local environmental regulatory agency of a violation of law or regulation.

Out of Compliance (All Tables)

This is to be a self-assessment by the DoD component, and is independent of official NOV's. A condition in which a source is failing to comply with an applicable regulatory requirement which could be expected to result in an NOV if inspected by the appropriate regulatory agency.

Permitted (Table 7)

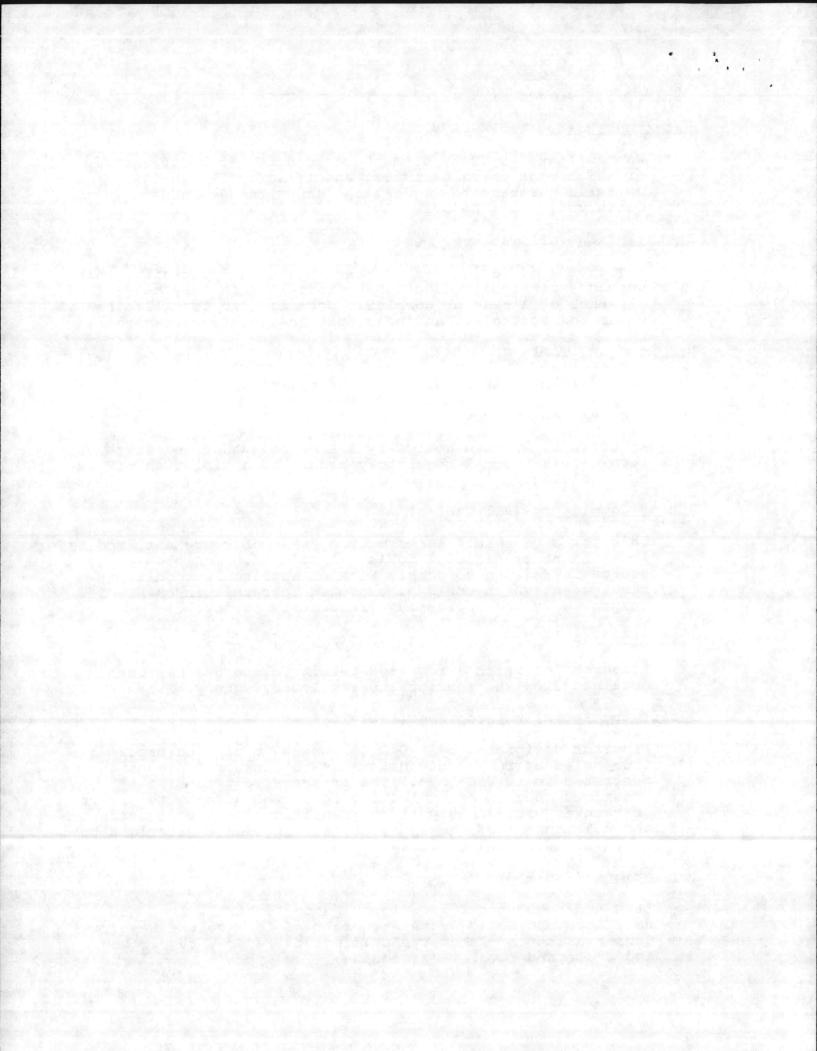
A source for which a required permit to operate has been obtained from the appropriate regulatory agency.

Qualifying Recycling Programs (Table 8)

Programs designated by a DoD Component to use the proceeds from sales of recyclable materials to finance projects as described in 10 USC 2577. The programs must consist of organized operations exhibiting concerted efforts to divert or recover wastes, as well as identification, segregation, and maintenance of the integrity of recyclable materials to enhance their marketability.

Regulations (Table 5)

Laws and regulations promulgated under Subtitle I of the Hazardous and Solid Waste Amendment of 1984 to the Resource Conservation and Recovery Act; include Federal requirements and state and local requirements.



Re-refining (Table 8)

Processing to remove impurities so that a product is again suitable for its original purpose.

Solvent Rental (Table 8)

Supplier owns the solvent and charges Installation for solvent service.

Storage (Table 4)

In storage as of reporting date awaiting disposal.

Treatment (Table 4)

As defined by the applicable regulations (treatment includes OB/OD ordnance which i* classified as thermal treatment).

Used Oil (Table 8)

Oil with characteristics that have changed since being manufactured but that may be suitable for further use. The term includes contaminated fuels and lubricating oils (crankcase oil, cutting oil, gear lubricant, metal working lubricant, hydraulic oil, transmission fluid).

Used Oil Fuel (Table 8)

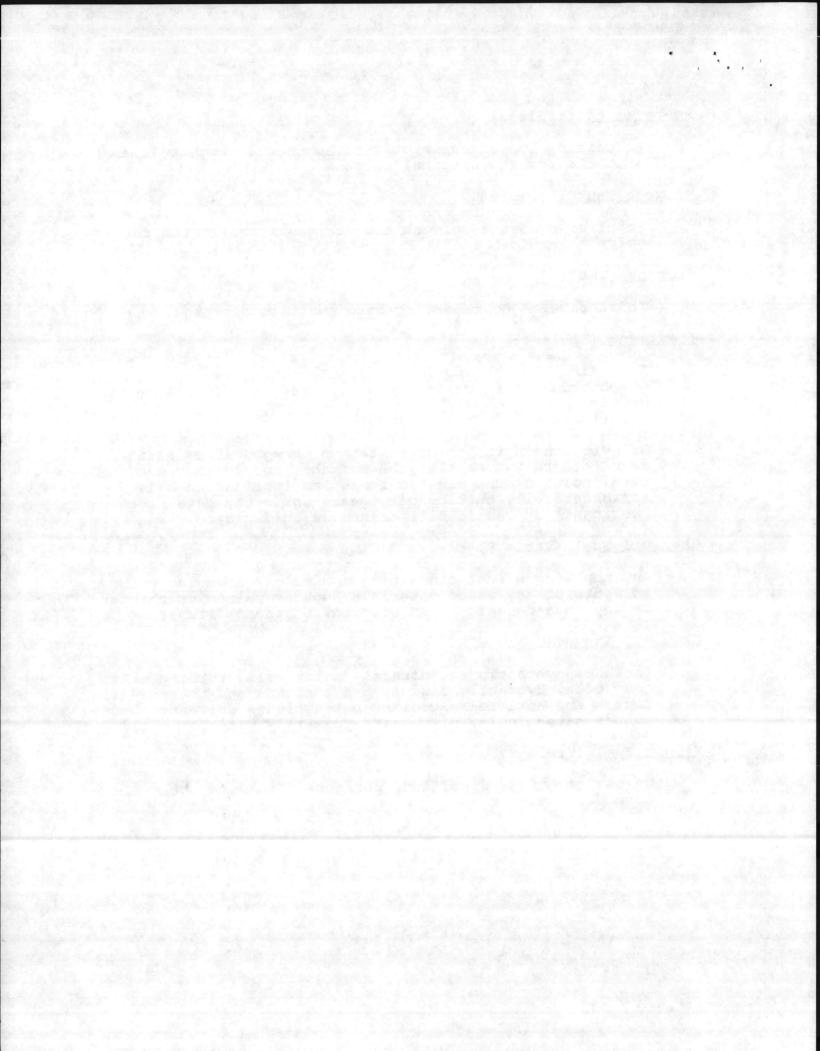
Any non-virgin fuel containing a used oil item including solvents or any waste materials such as paints or thinners or any unused fuels mixed with any of theses items.

Used Oil Items (Table 8)

Includes synthetic and mineral; motor oils, turbine oils, gear oils, hydraulic fluids, brake fluids and transmission fluids and antifreeze/coolant but excludes solvents, unused contaminated fuels, oils waste primarily water, and sludges.

Virgin Fuel (Table 8)

Unless otherwise specified, purchased fuels may be considered virgin.



A Remedial Investigation/Feasibility Study (RI/FS)

A study undertaken to determine the nature and extent of the threat presented by a release and to evaluate proposed remedies.

Long-Term Monitoring

Such actions as may be necessary, on a continuing and longterm basis, to monitor, assess, and evaluate the release or threat of release of hazardous substances.

NPL (Table 9)

National Priorities List of hazardous waste sites, issued by EPA pursuant to the National Contingency Plan and the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

Preliminary Assessment/Site Inspection

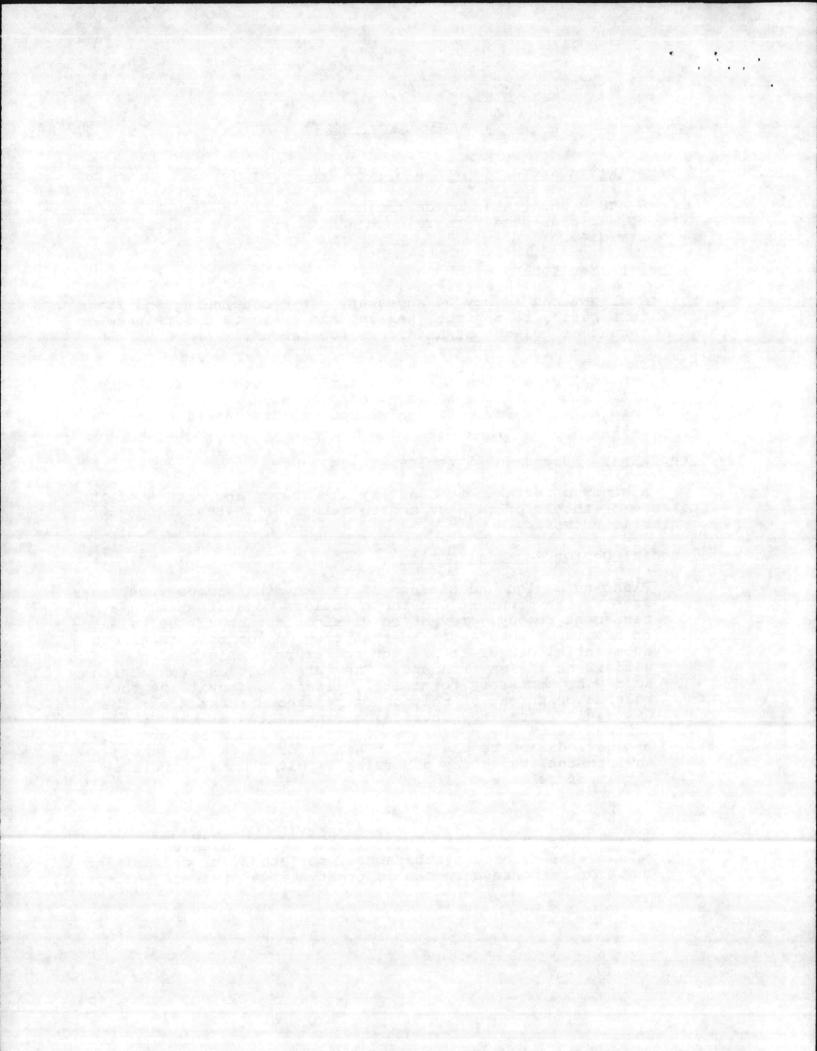
A study undertaken to identify the source and nature of the release or threat of release and to determine whether response action is necessary.

Remedial Design/Remedial Action

Planning design and cleanup of released hazardous substances from the environment and those actions consistent with a permanent remedy; prevention or minimization of the release of hazardous substances so that they do not migrate to cause substantial danger to present or future public health or welfare or the environment. The term includes such actions as may be necessary to monitor, assess, and evaluate the release or threat of release of hazardous substances; the disposal of removed material; or the taking of such other actions as may be necessary to prevent, minimize, or mitigate damage to the public health or welfare or the environment, which may otherwise result from such release or threat of release.

Sites

An area containing one or more releases or threatened releases of hazardous substances, pollutant, or contaminant that for response purposes is treated as a discrete entity.



Notice of Violation (NOV)

An official written notice by EPA or an authorized State or local environmental regulatory agency of a violation of law or regulation.

Notification

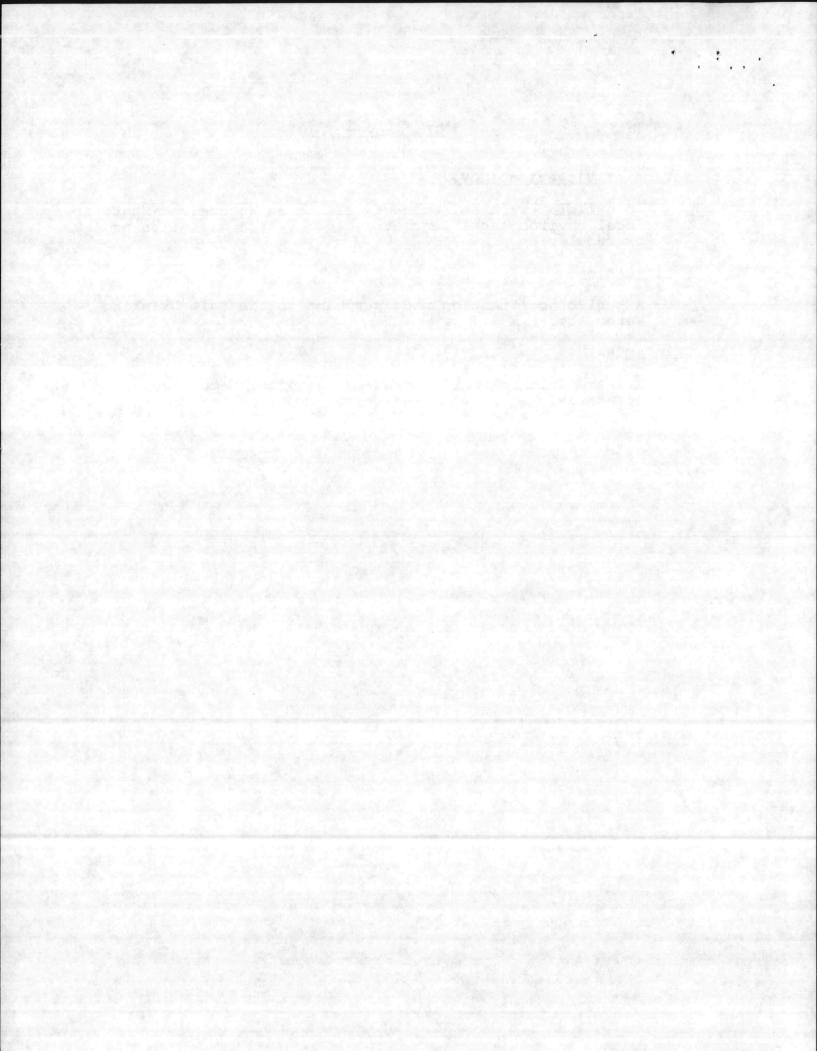
A public notification made pursuant to the Safe Drinking Water Act.

Standards

...

Primary drinking water standards or other regulatory standards.

1.1.1



Annual On-site Review (Table 11)

A review of an installation's pest management program by an authorized pest management professional, as required by DoDD 4150.7.

Biennial On-site Reviews (Scheduled) (Table 11) .

On-site reviews of pest management programs every two years by pest management consultants. Biennial reviews may be scheduled when an installation's pest management program has met the criteria specified in DoDD 4150.7 plus any additional criteria established by the DoD Component.

Certified Applicators (Table 11)

An individual (military, civilian government employee, or contractor's employee) who is DoD-certified to use or to supervise the use of restricted-use pesticides covered by his or her certification.

Complete and Current (Table 11)

Pest management plans which contain all the elements and other criteria specified in DoDD 4150.7, and which have been reviewed and updated (if necessary) within the past year.

Contracts (Table 11)

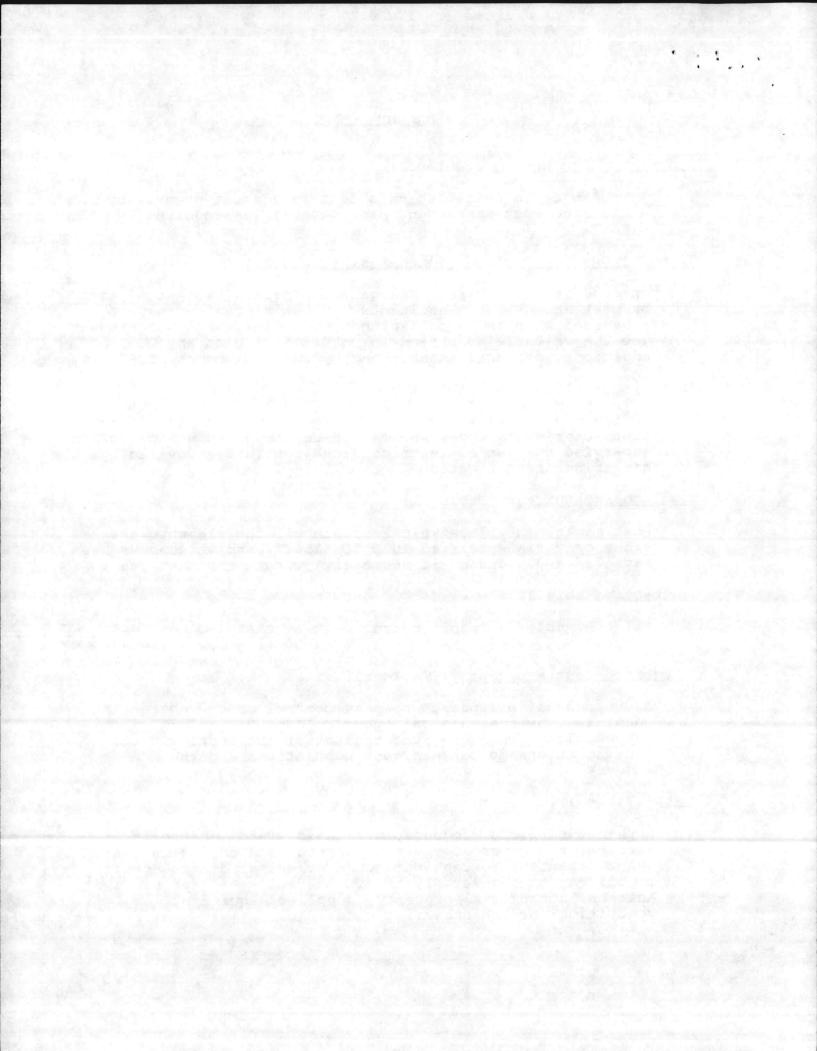
All contracts for pest control work or that include pest control.

Integrated Pest Management (Table 11)

A comprehensive approach to pest control or prevention that considers various chemical, physical and biological suppression techniques, the habitat of the pest, and the interrelationship between pest populations and the ecosystem.

Pests (Table 11)

Arthropods, birds, rodents, nematodes, fungi, bacteria, viruses, algae, snails, marine borers, snakes, weeds, and, other organisms (except for human or animal disease-causing organisms) that adversely affect the well-being of man and animals; attack real property, supplies, equipment, or vegetation; or are otherwise undesirable.



Pest Control OAE (Table 11)

Quality assurance evaluators (inspectors) who are trained in accordance with DoD 4150.7-R and act as the contracting officer's technical representative to protect the government's interest through performance evaluation of commercial pest control contract.

Pesticide (Table 11)

Any substance or mixture of substances, including biological control agents, that may prevent, destroy, repel, or mitigate pests, or control their development.

Pest Management Consultant (Table 11)

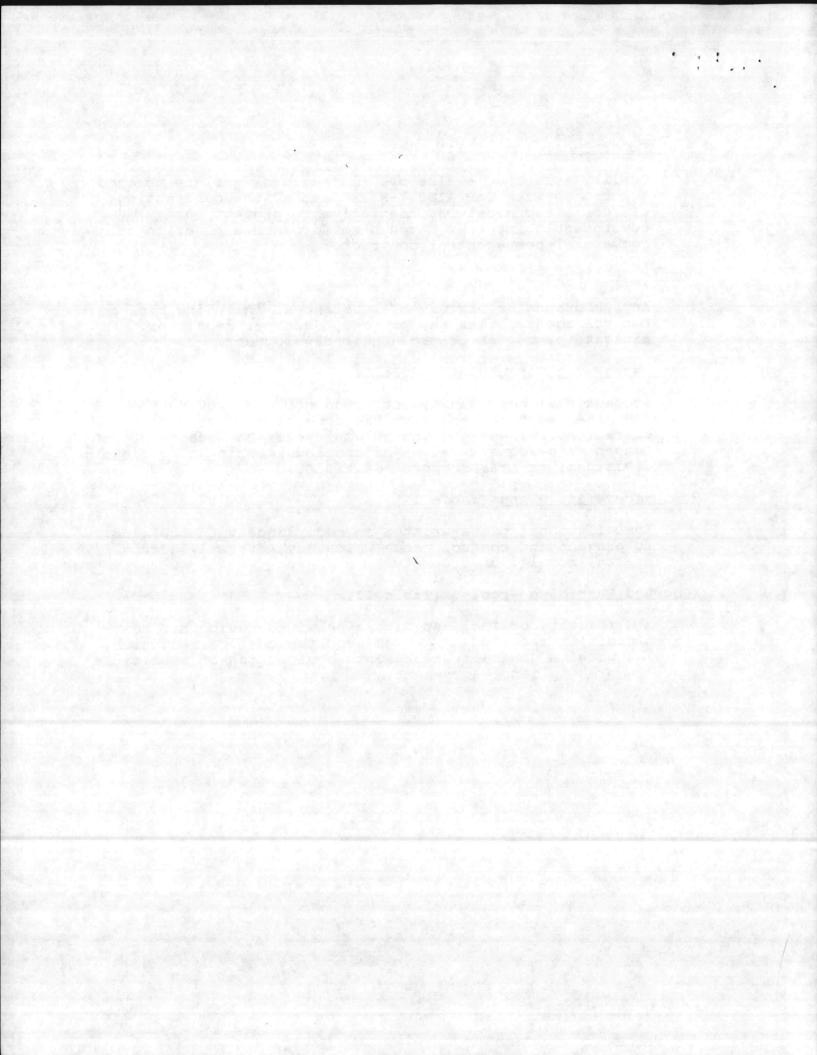
Professional pest management personnel who provide technical and management guidance for the conduct of pest control operations. These government employees are located at DoD Component headquarters, major commands, engineering field divisions, or area support activities.

Pest Management Plans (Table 11)

Installations' plans written in accordance with DoD 4150.7 to prevent and control pests which may adversely affect health, morale, or property.

Reported Pesticide Problem (Table 11)

A difficulty or incident with a pesticide which has been officially reported and which requires corrective action. The problem generally represents a violation of applicable law or compliance agreement.



Acres (Table 14(2))

Number of acres identified and/or managed by DoD for a prescribed purpose, as described by definitions provided for Table 13.

Agriculture/Grazing Outlease Program (Table 13)

Program in which military land may be outleased under authority of 10 USC 2667.

Agriculture/Grazing Outleases (Table 14(1))

- a. <u>Cash receipts</u> Cash rental receipts collected and deposited to the military departments central accounts for this purpose. Excludes collections for performance bonds or collections placed in holding accounts for reimbursement to lessees for work performed.
- b. <u>Value of Services</u> The dollar value placed upon maintenance, protection, restoration and repair work performed by the lessee as a cash rental offset or reimbursed from rental collections. Include dollar value of maintenance cost savings on the leased land.
- c. <u>Expenses</u> Expenses for administering the agriculture/grazing lease programs which are reimbursed from cash rental receipts. Include expenses at all levels of command.
- d. <u>Investments/Improvements -</u> The value of improvements to or investments in multiple-use land management which are funded from the cash rental receipts.

DoD Access Only (Table 13)

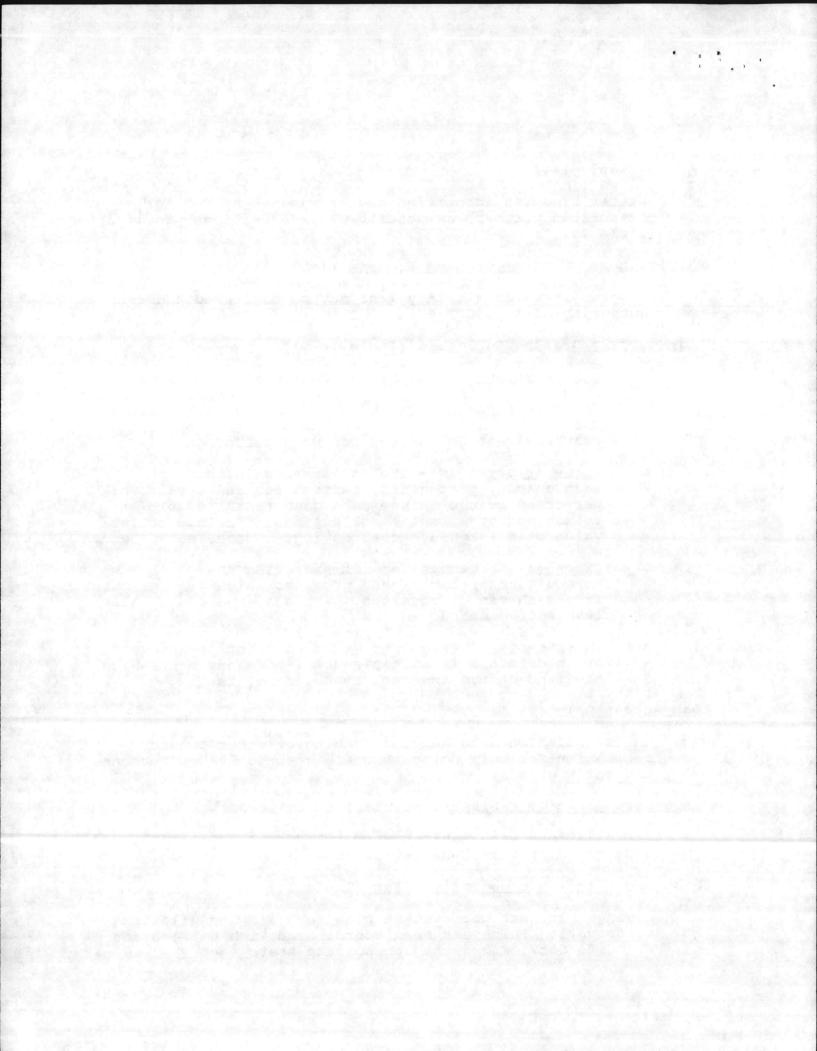
An installation with hunting/fishing or other outdoor recreation for only DoD personnel or for only DoD personnel and their guests.

Endangered Species Habitat (Table 13)

Installations with habitat used by federal or state listed endangered or threatened species.

Fish and Wildlife Cooperative Plan (Table 13)

Having a current cooperative plan for fish and wildlife conservation which has been coordinated with US Fish and Wildlife Service and the appropriate state agency.



Forest Management Plan/Segment (Table 13)

Having a current and approved plan for managing the installation's forests in accordance with DoDD 4700.1. The criteria for current and approved will be in accordance with the regulations of the military department concerned.

Forest Products (Table 14(1))

- a. <u>Gross Receipts</u> actual collections from the sale of all forest products (e.g., pulp, sawtimber, fuelwood, pine straw, etc.) which have been deposited and accounted for in accordance with DoDI 7310.5. Do not include collections for performance bonds or receipts for sales contracts when the funds have not been collected and deposited (i.e., sales contracts with collection in the future as products are removed).
- b. <u>Expenses</u> Expenses which have been reimbursed or funded from receipts collected from the sale of forest products and accounted for in accordance with DoDI 7310.5. In parentheses, show forest management expenses not reimbursed from receipts and funded from other sources (e.g., O&M and military pay).
- c. <u>States' Entitlements</u> Amount disbursed to states in accordance with 10 USC 2665(e).

Hunting/Fishing Programs (Table 13)

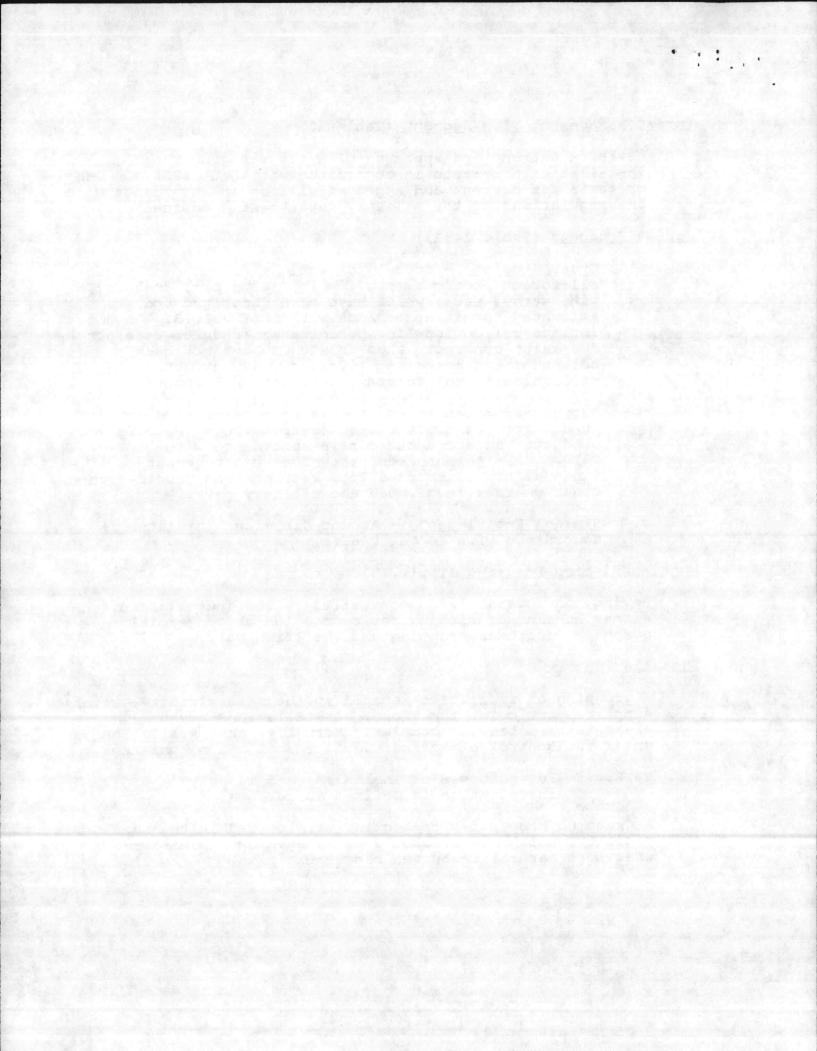
Having, on federal lands controlled by the installation, either hunting or fishing for recreation or commercial purposes (includes trapping and shellfishing).

Installation

A grouping of facilities located in the same vicinity, which supports particular functions. Installations may be elements of a base or complex. Normally, an installation is under the control of an individual installation commander.

NOTE: For purposes of Tables 13, and 14 only, installation is defined as follows:

A group of properties or facilities, located in the same vicinity, which are or should be managed or administered under one natural resources management plan.



Integrated Natural Resources Program (Table 13)

All aspects of natural resources management that are applicable at a DoD installation or facility (i.e., forest, wildlife, outdoor recreation, soils, agriculture outleasing, etc.) are coordinated and in consonance with the policies and guidance in DoDD 4700.1, its implementing regulations, and host state regulations. Implementation of all current and planned natural resources management activities will ensure compatibility within the natural resources program and with known mission activities and plans.

Land Management Plan (Table 13)

*

Having a current and approved plan for managing the soil, watersheds, wetlands, and other natural landscapes in accordance with DoDD 4700.1. The criteria for current and approved will be in accordance with the regulations of the military department concerned.

Outdoor Recreation Cooperative Agreement (Table 13)

Having a current cooperative agreement for managing outdoor recreation resources or activities in accordance with the Memorandum of Understanding between DoD and Department of the Interior, April 7, 1978.

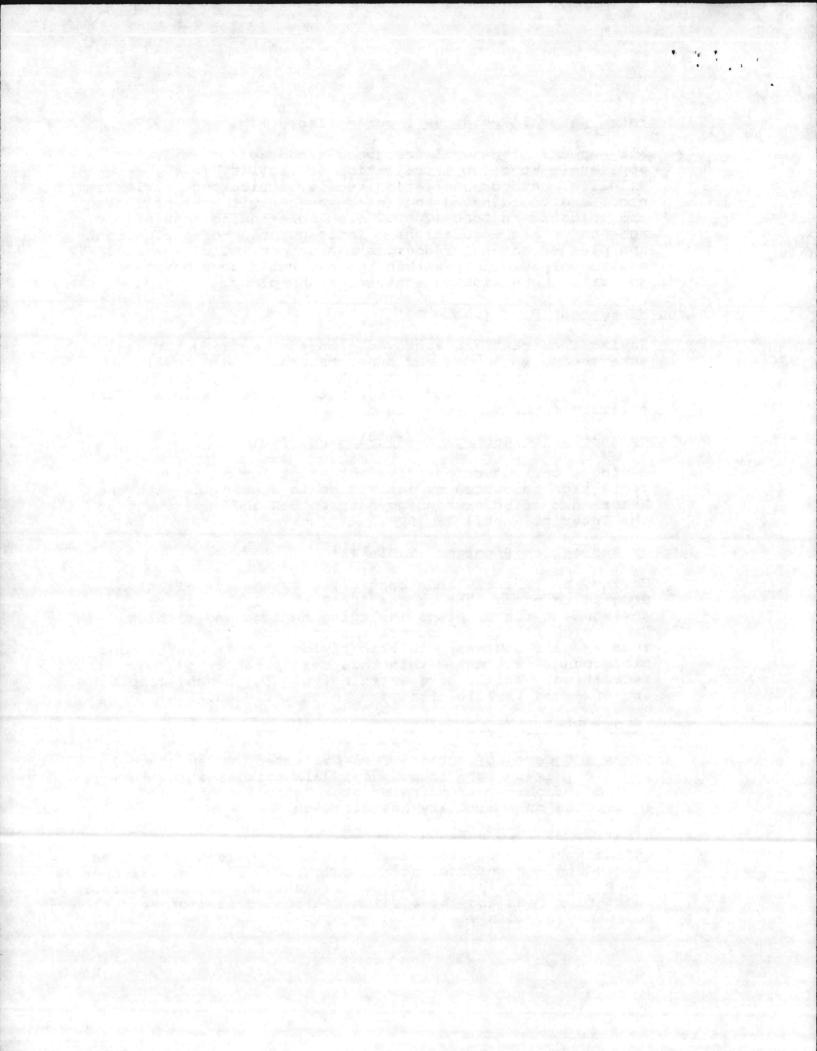
Outdoor Recreation Programs (Table 13)

Having, on federal lands controlled by the installation, a program to manage the recreational use of the natural environment for purposes including hunting and fishing. Recreation facilities normally associated with urban areas, such as golf courses, athletic fields, tennis courts, and playgrounds, are not within this definition of outdoor recreation. Trail, bird watching, picnic, beach, camping, and off-road vehicle areas are to be included.

Outdoor Recreation (Table 14(1))

<u>Sikes Act Fees Collected</u> - Fees collected, pursuant to 16 USC 670 (Sikes Act), from individuals participating in hunting, fishing, trapping or other wildlife harvest activities on a military installation.

Wildlife Program Expenses - Expenses for the administration and improvement of fish and wildlife management activities (including law enforcement and education programs) which are funded from receipts collected via hunting/ fishing/outdoor recreation fees and those which are funded from other sources(e.g., 0&M).



Outdoor Recreation Plan (Table 13)

Having a current and approved plan for managing the installation's natural resources for outdoor recreation activities. The criteria for correct and approved will be in accordance with the regulations of the military department concerned.

Potential to Increase (Table 13)

Installation with natural resources suitable for but not currently being utilized as extensively as possible for a prescribed purpose (i.e., agricultural outleasing, hunting, commercial forestry, etc.).

Professional Staff (Table 15)

Military officers or civilians with undergraduate or graduate degrees in biological, agricultural, or physical sciences with responsibility for natural resources management programs and who perform that duty on a regular basis.

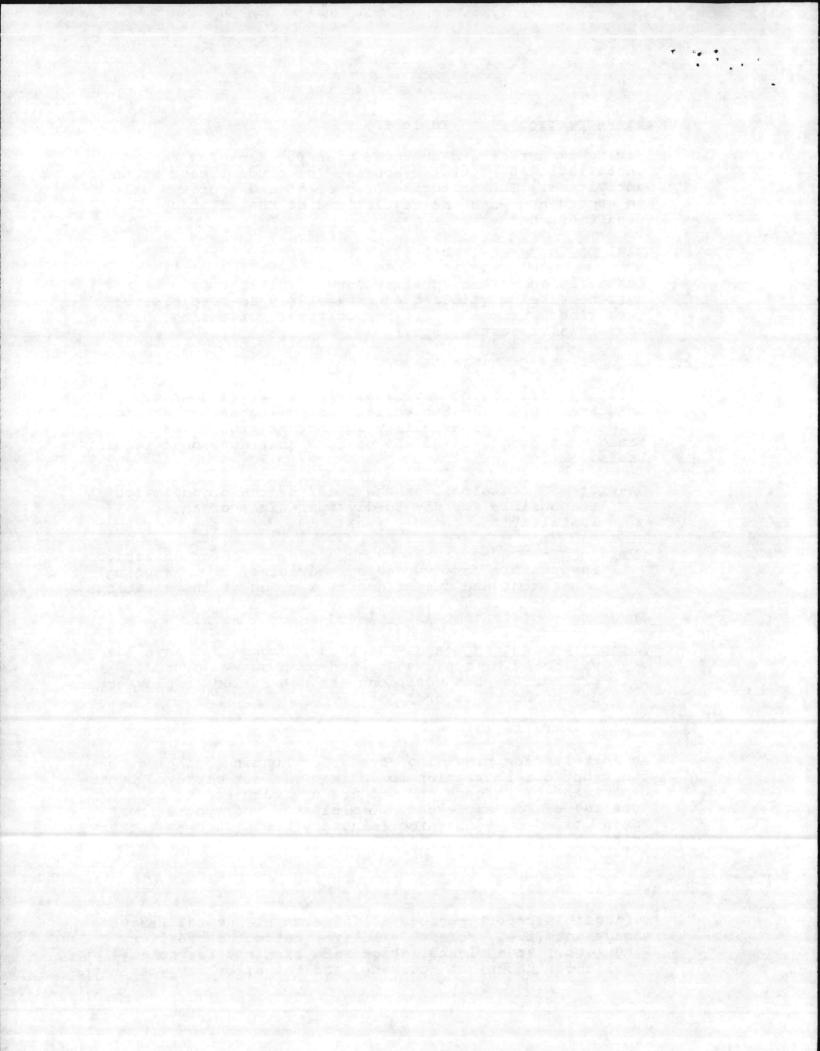
- <u>On-site</u> Professional on the staff of the organization responsible for day-to-day operations of an installation.
- <u>Oversight</u> Professional on the staff of the organization responsible for overseeing, advising, or commanding management and operations at a group of installations.
- On-Board Staff that is employed as of 1 April.
- Authorized. Not on Board Staff positions that have been validated or approved by manpower survey or audit procedures, but positions are not filled (employees are not on board as of 1 April).

Public Access (Table 13)

An installation providing access for hunting, fishing, or other outdoor recreation to individuals not employed by the Department of Defense and who are not required to be "guests" of DoD employees. Limitations and quotas are administered on a non-discriminatory basis such as lottery or first-come-first-serve.

Reviewed (Table 13)

During this report period, all aspects of natural resources management (i.e., forest, wildlife, outdoor recreation, land, etc.) at an installation were examined for policy compliance, technical accuracy, and compatibility within the



Program and with the mission (see Integrated Natural Resources Program).

Total Installation Acreage (Table 14)

Number of acres for which DoD has national resources management responsibility.

User Fees From All (Table 13)

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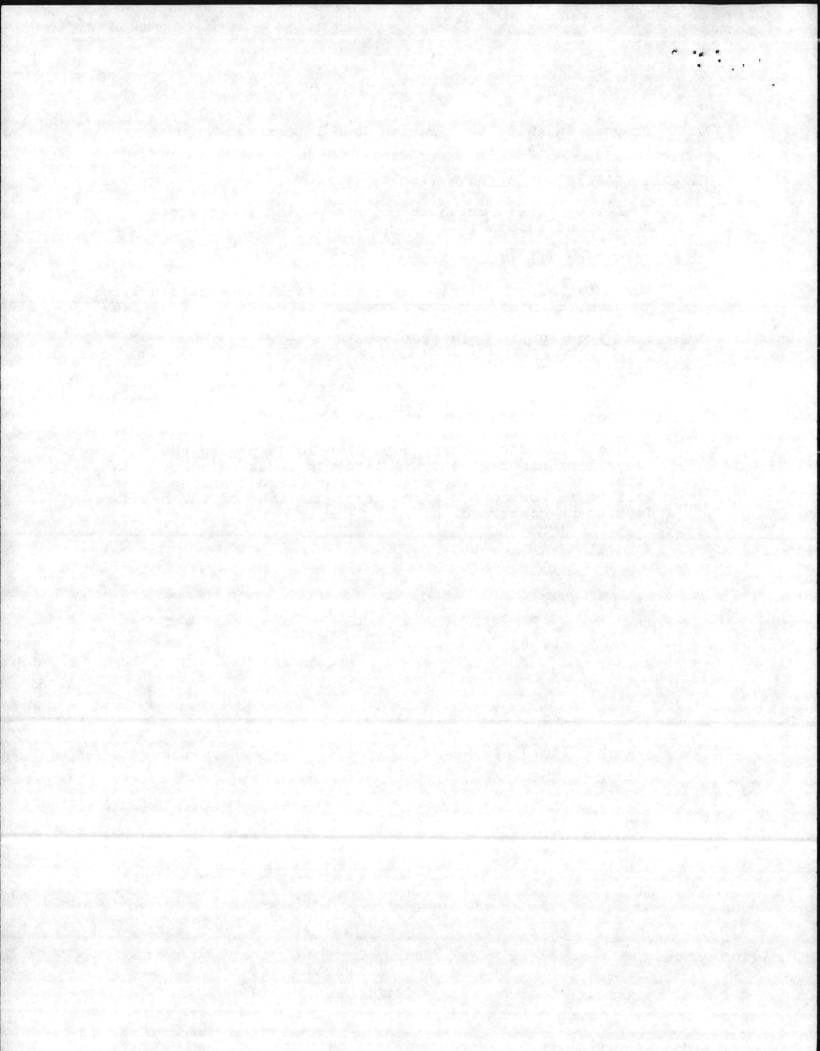
An installation charging user fees to all participants for hunting, fishing, or other outdoor recreation activities.

User Fees From Public Only (Table 13)

Only non-DoD employees are charged fees for hunting, fishing, or other outdoor recreation activities.

Wildlife Agreement Plan/Segment (Table 13)

Having a currant and approved plan for managing the installation's fish and wildlife resources in accordance with Dodo 4700.1. The criteria for current and approved will be in accordance with the regulations of the military department concerned.



Advisory Council

. .

The independent agency mandated to advise the President and federal agencies regarding undertakings that may affect properties listed or eligible for listing in the National Register of Historic Places.

Historic Preservation Plan

The documentation of historic properties management goals, procedures, and compliance implementation projects. Report only plans approved in accordance with military departments' regulations that implement DoDD 4710.1.

Installation

A group of properties or facilities, located in the same vicinity, which are or should be managed or administered under one historic preservation plan.

Inventory

Study that identifies and evaluates historic structures or archeological resources. Information is sufficiently documented to judge whether National Register criteria are met.

National Register of Historic Places

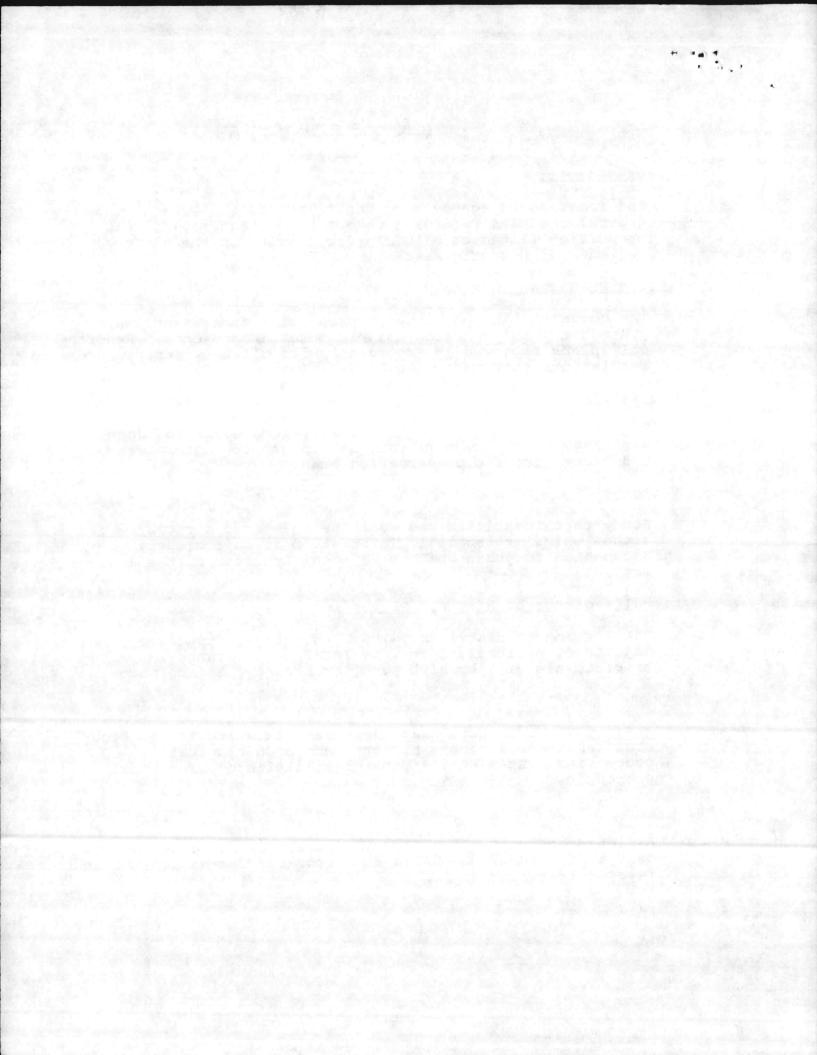
The listing of districts, sites, buildings, structures, and objects of national, state, or local significance in American history, architecture, archeology, and culture.

Overview

Basic study or report that summarizes existing information about an installation's historic and archeological properties. It also indicates the likelihood of historic properties.

PA

A signed document which describes what will be done to meet obligations under the National Historic Preservation Act and related laws.



Plan Integrated/Coordinated

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· . .

There is documented evidence that the historic preservation plan has been integrated or coordinated with other appropriate installation planning efforts (e.g., master plan, comprehensive plan, new construction requests).

Professional Staff (Table 15)

Military officers or civilians with undergraduate or graduate degrees in architecture and planning or graduate degrees in history or anthropology with responsibility for historic resources management programs and who perform that duty on a regular basis.

- <u>On-site</u> Professional on the staff of the organization responsible for day-to-day operations of an installation.
- <u>Oversight</u> Professional on the staff of the organization responsible for overseeing, advising, or commanding management and operations at a group of installations.
- On-Board Staff that is employed as of 1 April.
- Authorized. Not on Board Staff positions that have been validated or approved by manpower survey or audit procedures, but positions are not filled (employees are not on board as of 1 April).

Rehab (rehabilitation)

Efforts and resources to maintain, repair, reproduce, revitalize, or protect the significant characteristics that cause a property to qualify for listing in the National Register.

SHPO (State Historic Preservation Officer)

The official authorized to administer the National Historic Preservation Act within a State or Territory.

Treatment

The way a historic property is maintained, repaired, used, protected, excavated, documented, or altered.

