

~~21~~ DD8

UNITED STATES MARINE CORPS  
Marine Corps Base  
Camp Lejeune, North Carolina 28542-5001

6280  
FAC  
23 Dec 86 *date*

From: Commanding General, Marine Corps Base, Camp Lejeune,  
North Carolina  
To: Commandant of the Marine Corps (LFL), Washington, D.C.  
20380  
Subj: DEFENSE ENVIRONMENTAL STATUS REPORT (DESR)  
Ref: (a) CMC ltr 6280 LFL/6-144 dtd 3 Mar 86  
Encl: (1) MCB, Camp Lejeune DESR, FY-86

1. The enclosure provides the completed report per the refer-  
ence. For clarification or additional information, please  
contact Mr. Bob Alexander, MCB Environmental Engineer at AV  
484-3034.

T. J. DALZELL  
By direction

Blind copy to:  
NREAD  
EnvEngr

COPY  
LAB Section



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EnvEngr

Handwritten scribbles and markings in the top right corner.

1000-111-144-144  
1000-111-144-144

Handwritten notes: "4000-111-144-144" and "2000-111-144-144".

From: Commanding General, Marine Corps Base, Camp Lejeune,  
North Carolina  
To: Commandant of the Marine Corps (191), Washington, D.C.  
20380  
SUBJECT: DEFENSE ENVIRONMENTAL STATUS REPORT (DESR)  
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Encl: (1) MCB, Camp Lejeune DESR, FY-80  
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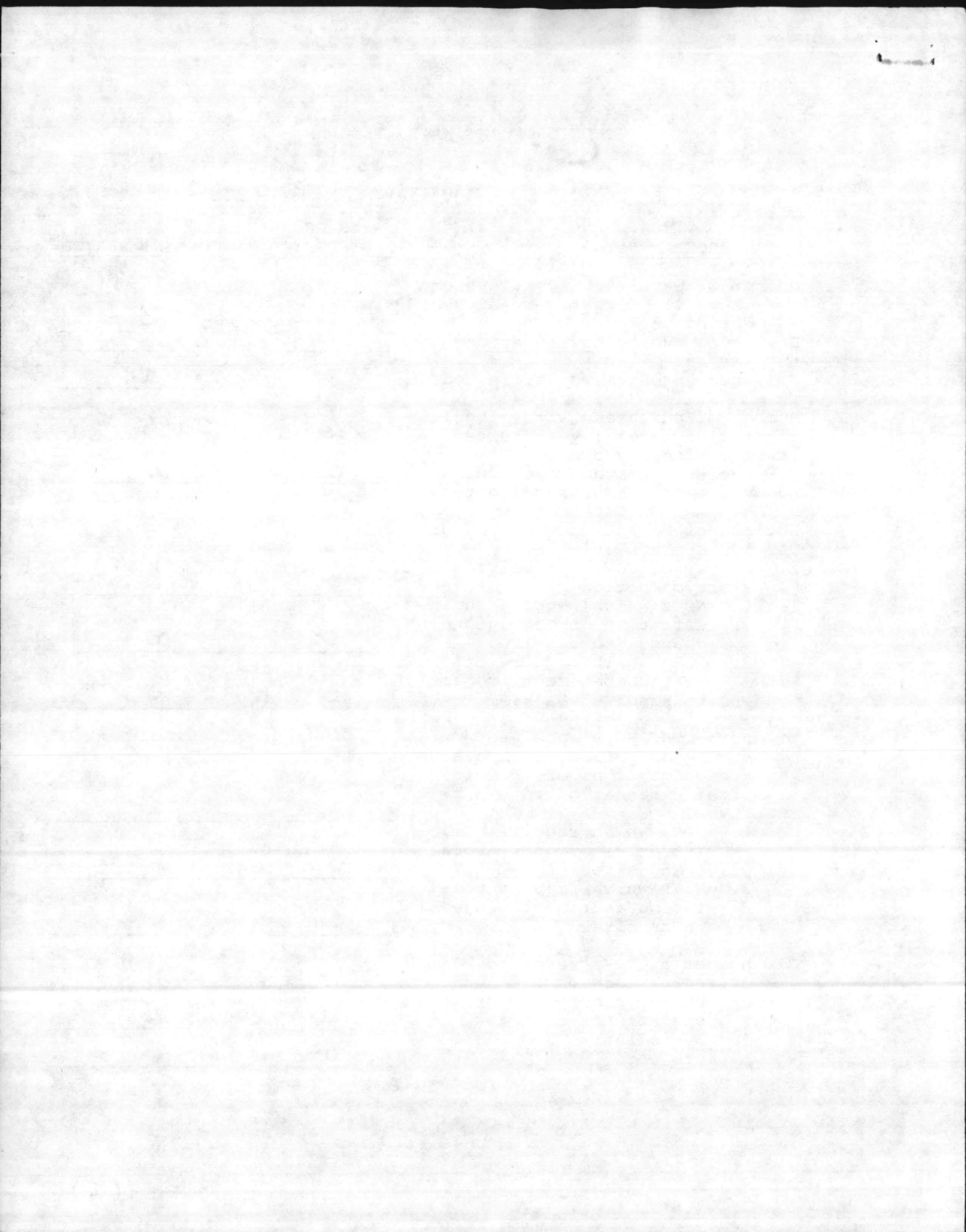
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WRAD  
Savannah

SAFE DRINKING WATER PROGRAM

Period Covered: FY 86

Activity MCB, CLNC

<u>PROGRAM DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Number of water treatment systems		
A. where <u>standards*</u> were exceeded during period	<u>4</u>	<u>4</u>
B. where public <u>notification*</u> was made	<u>1</u>	<u>2</u>
C. where problem was corrected	<u>3</u>	<u>4</u>
2. Number of purchased water supplies (including federally supported state or locally owned)	<u>N/A</u>	<u>N/A</u>
A. where standards were exceeded	<u>0</u>	<u>0</u>
B. where problem was corrected	<u>0</u>	<u>0</u>
3. Notices of Violation (NOVs) (for DOD own systems only)		
A. number of NOVs unresolved at start of period	<u>0</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
B. number of NOVs received during of period. (On a separate sheet of paper, provide a brief explanation for each NOV)	<u>1</u>	<u>2</u>
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
C. number of NOVs resolved during period	<u>1</u>	<u>2</u>
1. by administrative or operational methods	<u>1</u>	<u>2</u>
2. by pollution abatement projects	<u>0</u>	<u>0</u>



SAFE DRINKING WATER PROGRAM

Period Covered: FY-86

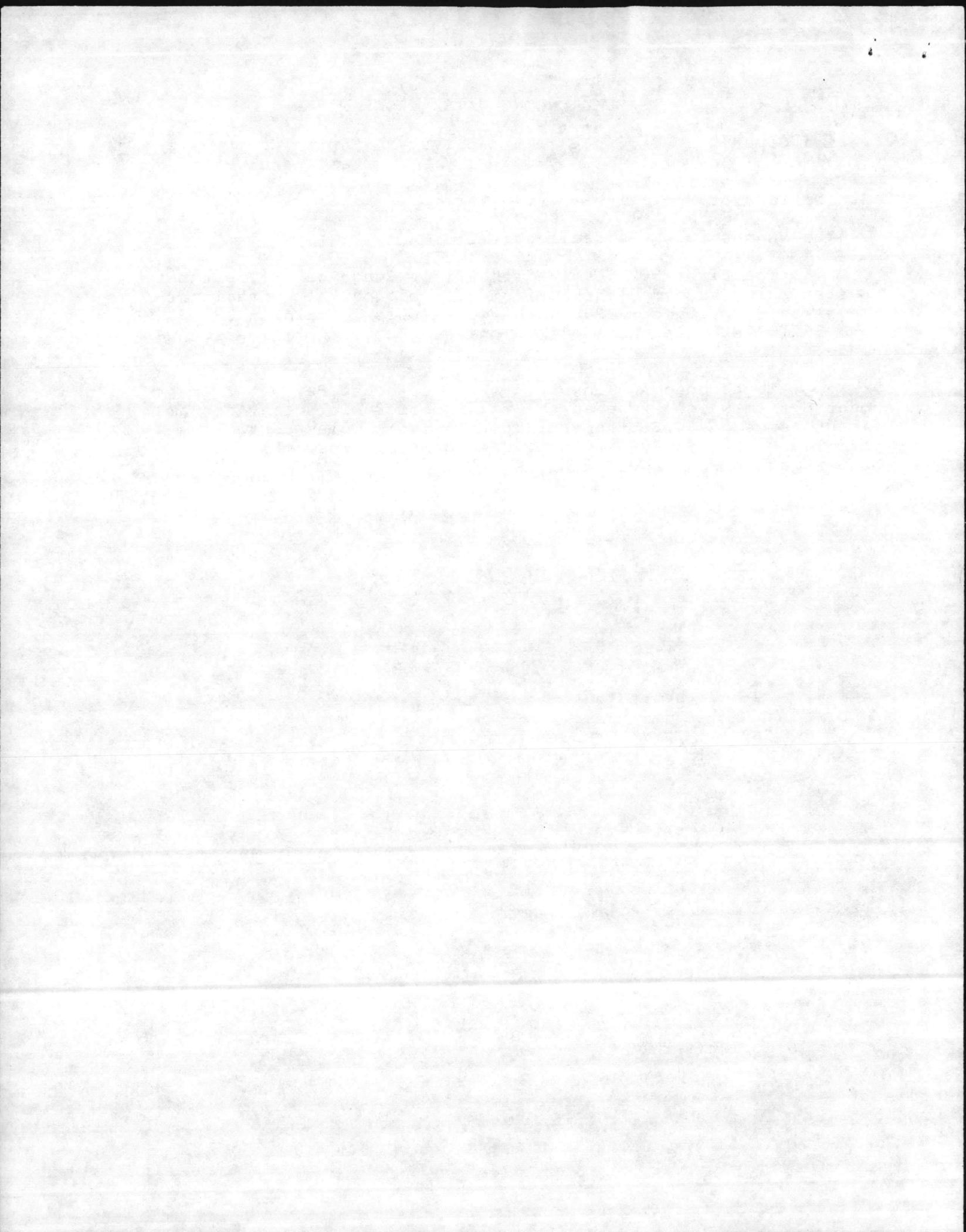
Activity: Marine Corps Base  
Camp Lejeune

3. Notices of Violation (NOVs)

B. Number of NOVs received: 2

The first NOV involved the Rifle Range Water Treatment System which exceeded the maximum microbiological contaminant level on 30 September 1986 with two samples containing 17/100 ML and 58/100 ML total coliform colonies. Public notification was made.

The second NOV involved the Courthouse Bay Water Treatment System which exceeded the maximum microbiological contaminant level on 30 September 1986 with two samples containing 124/100 ML and 93/100 ML total coliform colonies. Public notification was made.

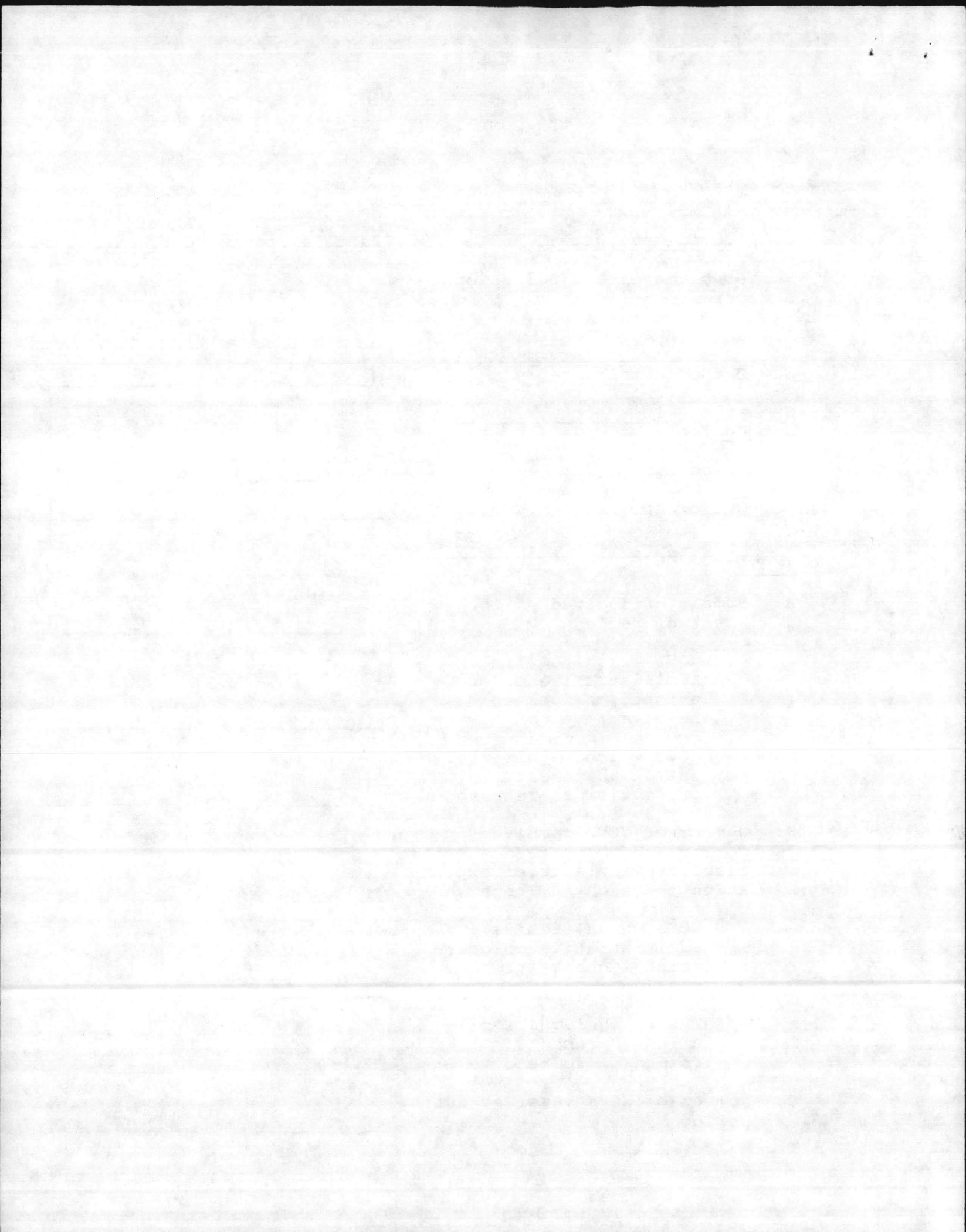


AIR COMPLIANCE STATUS

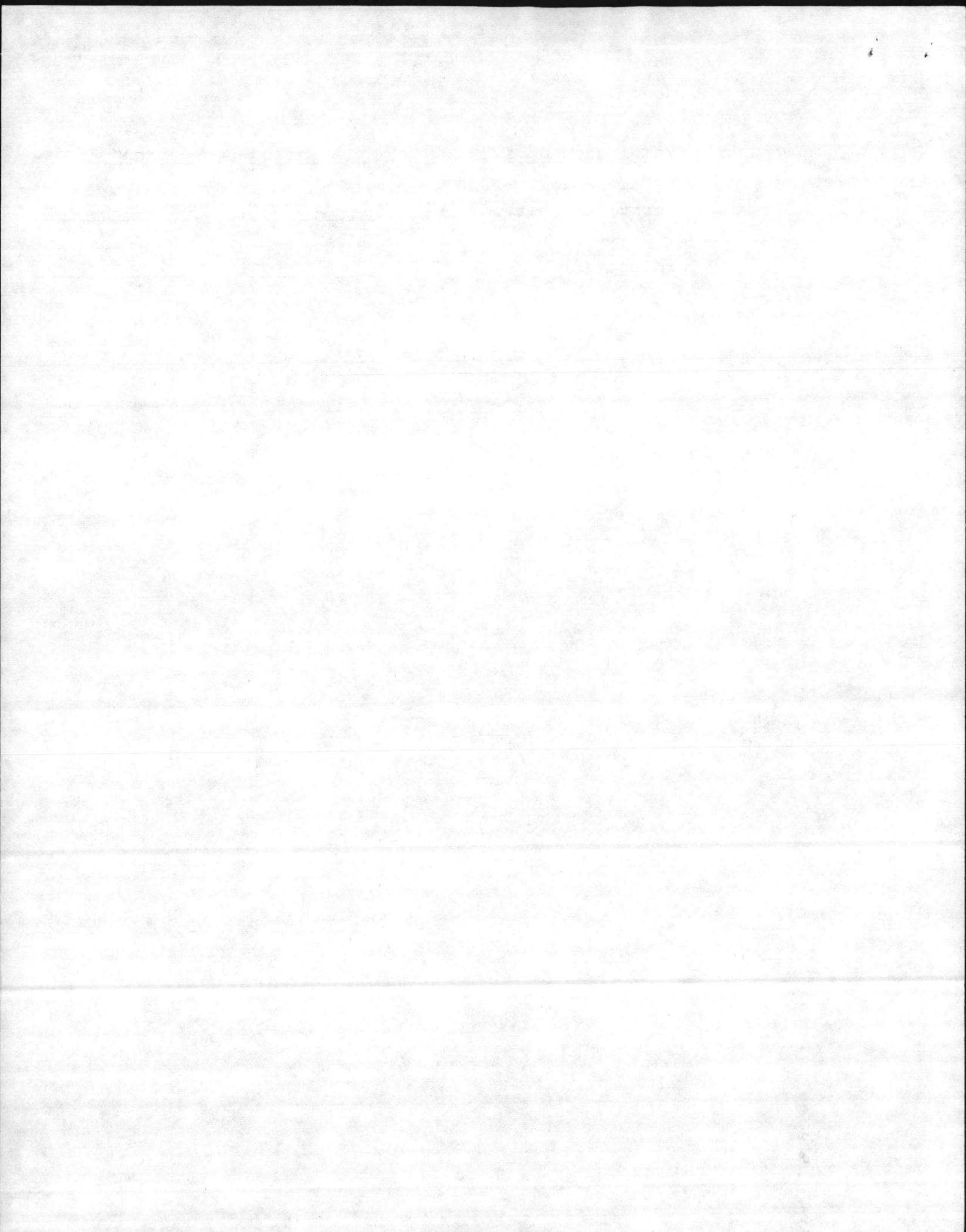
Period Covered: FY 86

Activity: MCB, CLNC

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of major air pollution sources		
A. In being	<u>1</u>	<u>1</u>
B. Out of compliance	<u>0</u>	<u>0</u>
2. Number of <u>minor air pollution sources*</u>		
A. In being	<u>0</u>	<u>0</u>
B. Out of compliance	<u>0</u>	<u>0</u>
3. Number of <u>notices of violation (NOV)*</u>	<u>1</u>	<u>0</u>
A. Number unresolved at the start of period	<u>0</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>-</u>	<u>-</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>-</u>	<u>-</u>
B. Number of NOVs received during period (on a separate sheet of paper provide a brief explanation for each NOV received)	<u>1</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>1</u>	<u>-</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>-</u>
C. Number of NOVs resolved during period	<u>1</u>	<u>-</u>



<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. By administrative or operational methods	<u>1</u>	<u>—</u>
2. By pollution abatement project(s)	<u>0</u>	<u>—</u>

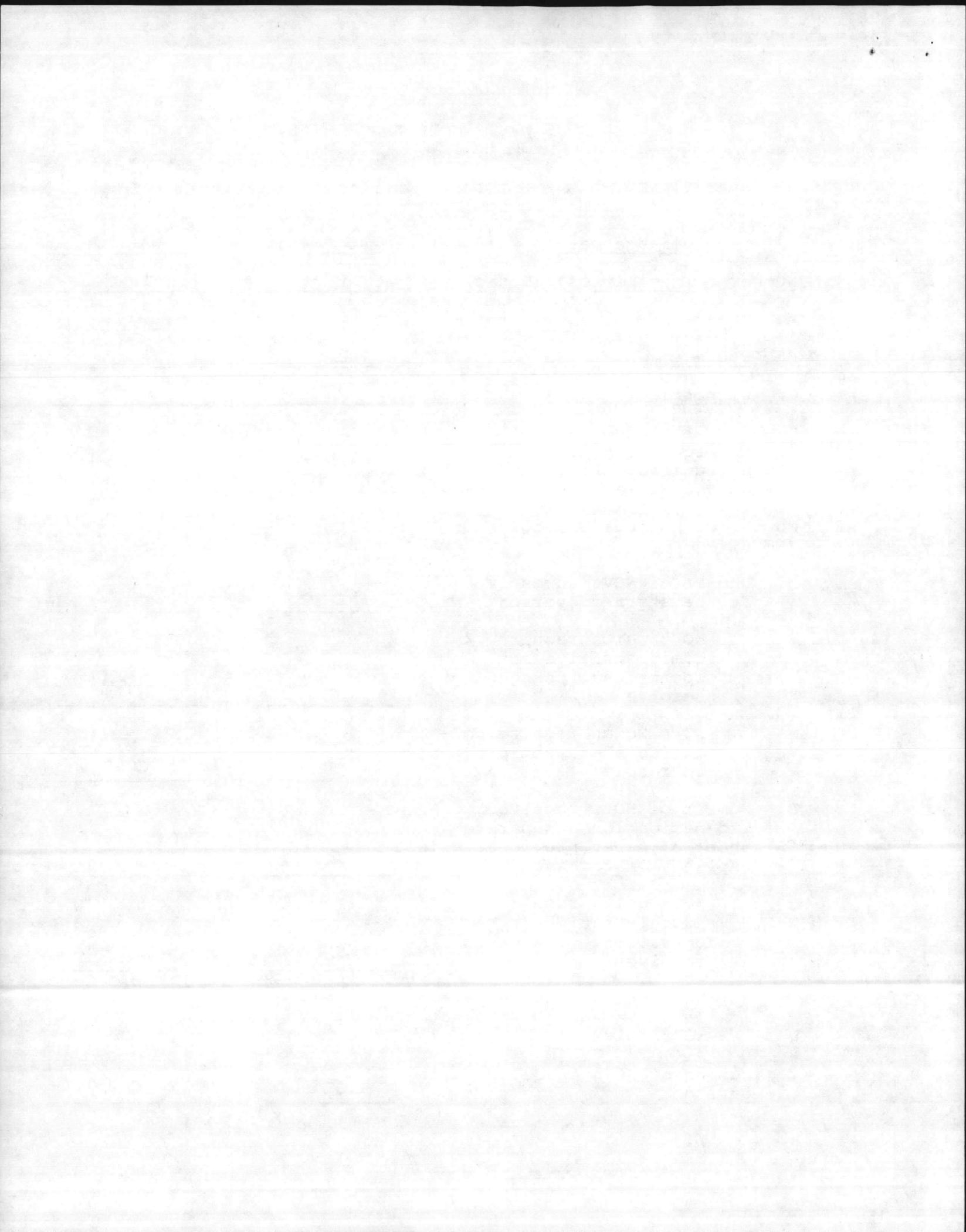


HAZARDOUS WASTE COMPLIANCE STATUS

Period Covered: FY 86

Activity: MCB, CLNC

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of <u>facilities*</u> (Total)	<u>1</u>	<u>1</u>
A. <u>Treatment*</u>	<u>0</u>	<u>0</u>
B. <u>Storage*</u>	<u>1</u>	<u>1</u>
C. <u>Disposal*</u>	<u>0</u>	<u>0</u>
D. Permit Status (A, B in process, B final, B required solely due to storage)	<u>B FINAL</u>	<u>B FINAL</u>
2. Number of notices of violation (NOVs)		
A. Number of NOVs unresolved at the start of period	<u>0</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>1</u>	<u>0</u>
2. NOVs which require pol- lution abatement project(s) to resolve	<u>1</u>	<u>0</u>
B. Number of NOVs received dur- ing period (on a separate sheet of paper provide a brief explanation for each NOV)	<u>2</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>2</u>	<u>0</u>
2. NOVs which require pol- lution abatement project(s) to resolve	<u>0</u>	<u>0</u>
C. Number of NOVs resolved during period	<u>2</u>	<u>0</u>



1. By administrative or  
operational method

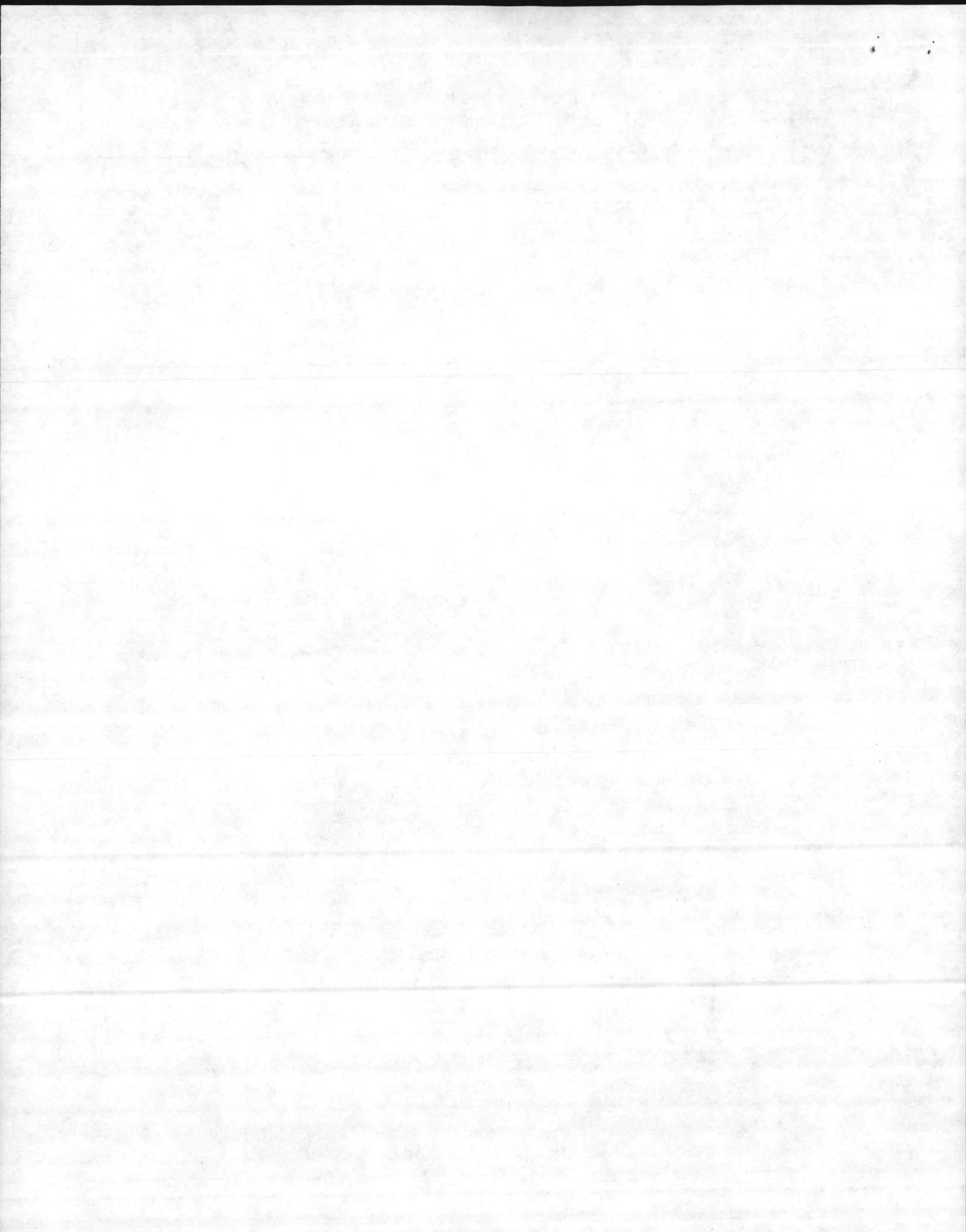
2

0

2. By pollution abatement  
Project (s)

0

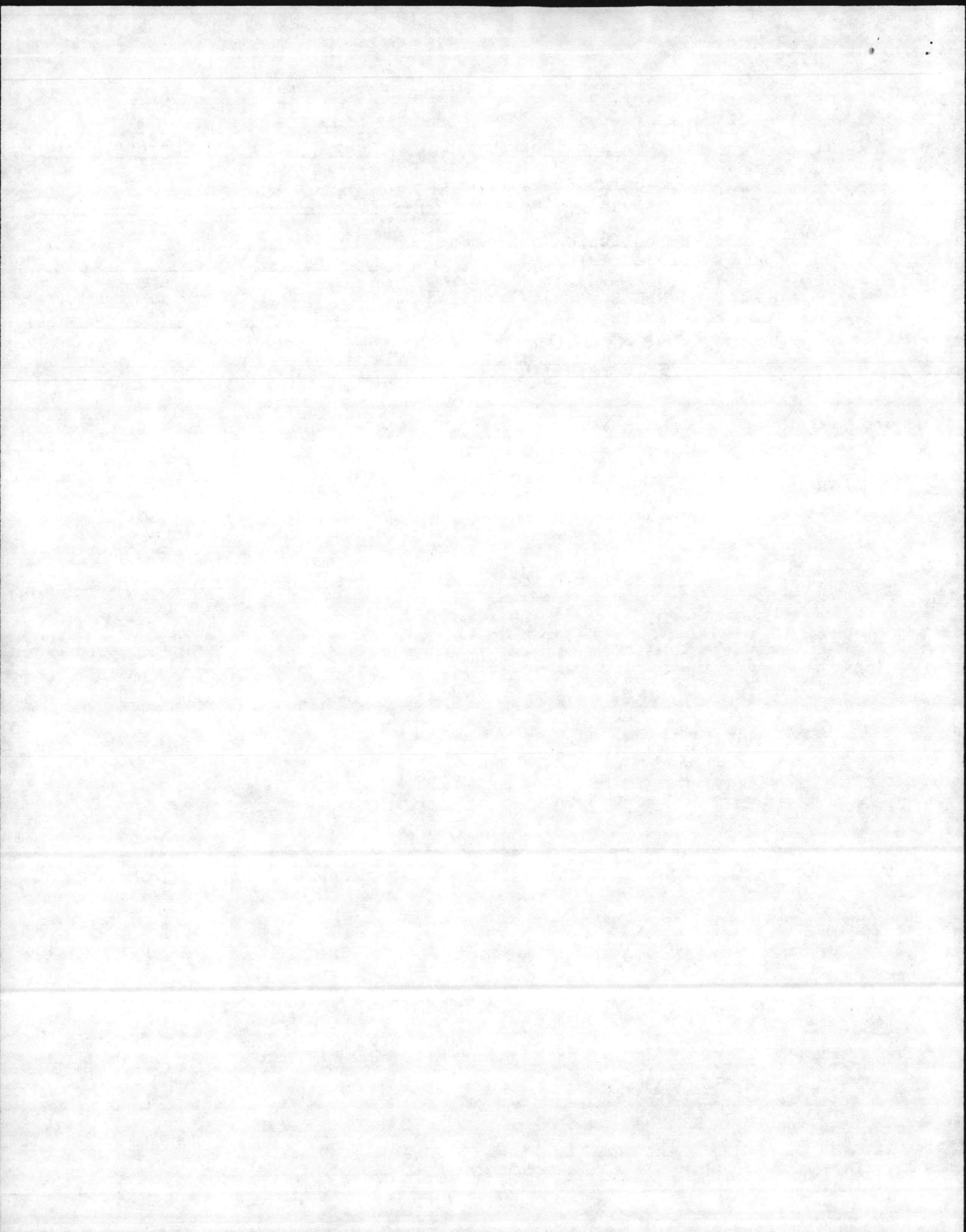
0







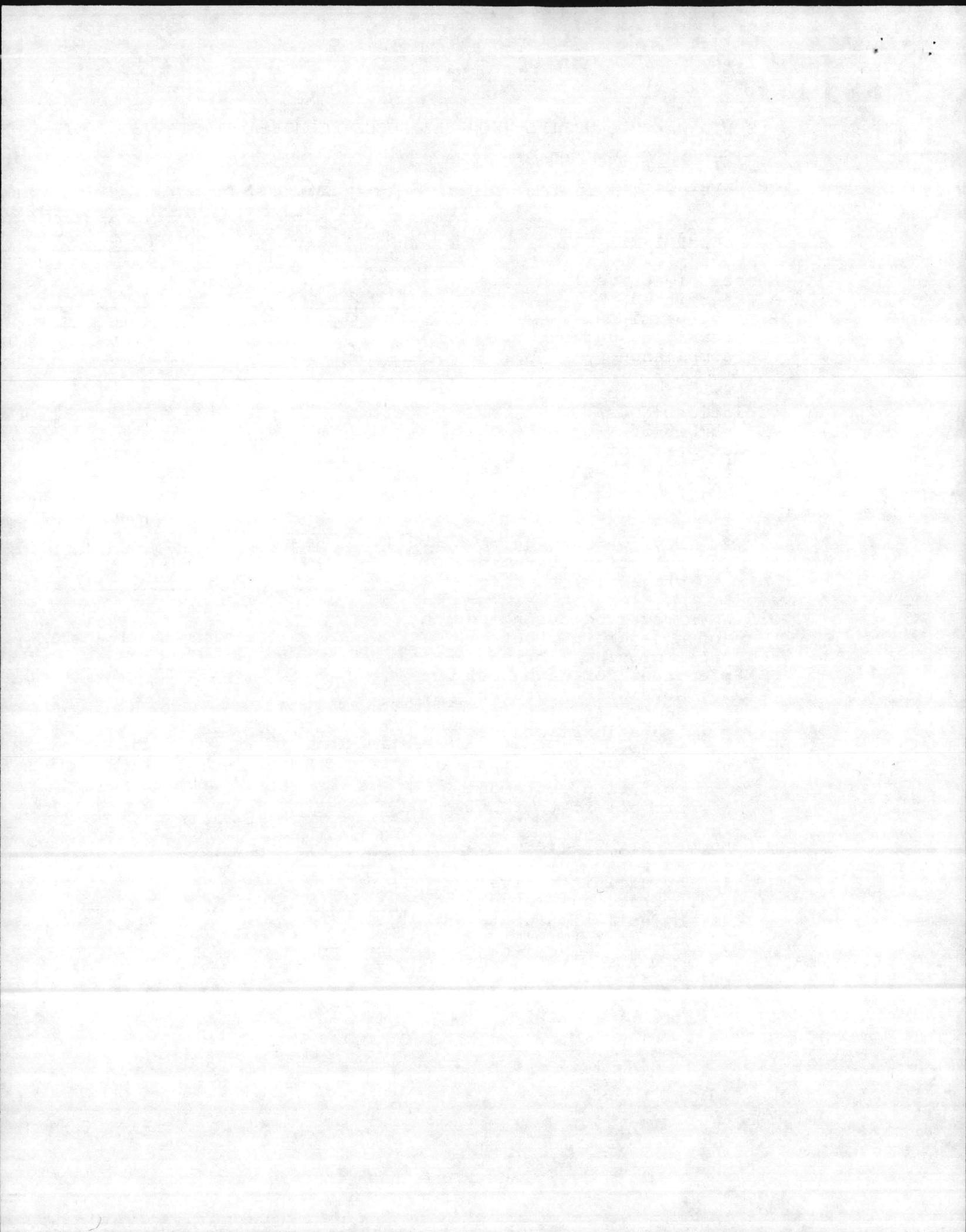
<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. By administrative or operational methods	_____	_____ 0 _____
2. By pollution abatement project(s)	_____	_____ 6 _____
3. Number of NPDES permits applied for, not final (EPA/State)	_____ / _____	_____ / 8 _____
(RENEWAL BY) STATE		



SOLID WASTE LANDFILL (NON-HAZARDOUS) COMPLIANCE STATUS

Period Covered: FY 86 Activity MCB, CLN2

<u>COMPLIANCE DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Number of active landfills		
A. permitted	<u>1</u>	<u>1</u>
B. not permitted	<u>0</u>	<u>0</u>
C. permitted but out of compliance	<u>0</u>	<u>0</u>
2. Number of notices of violation (NOVs)		
A. number of NOVs unresolved at start of period		
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
B. NOVs received during period (on a separate sheet of paper provide a brief explanation for each NOV)		
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
C. number of NOVs resolved during period		
1. by administrative operational methods	<u>0</u>	<u>0</u>
2. by pollution abatement project(s)	<u>0</u>	<u>0</u>



OIL AND HAZARDOUS SUBSTANCE  
SPILLS SUMMARY

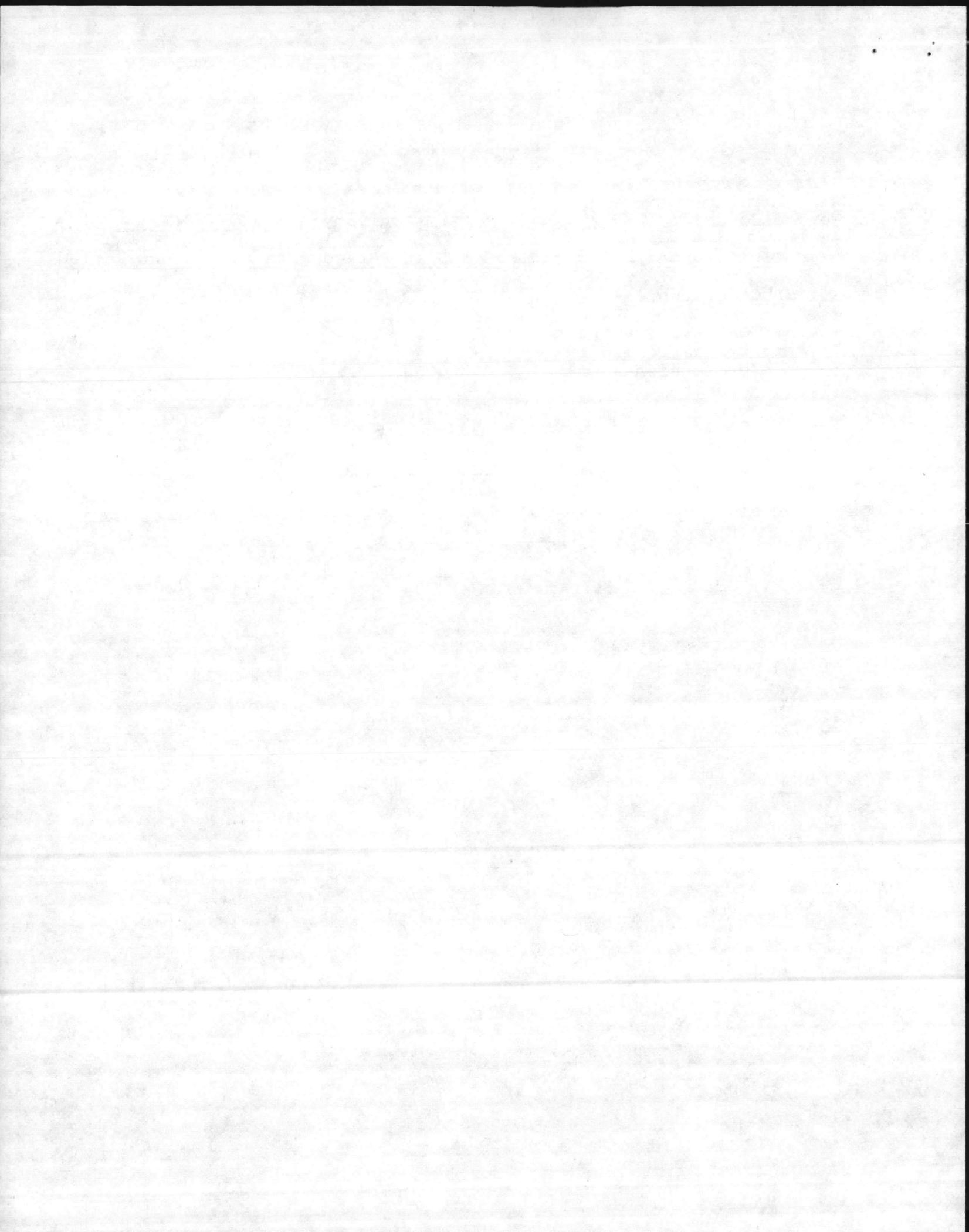
Period Covered: FY 86

Activity: MCB, CLNC

<u>Spill Data</u>	<u>As of Last Period</u>	<u>As of current Period</u>
1. <u>SPCC*</u> Status		
A. Date written plan was certified by professional engineer	<u>*</u>	<u>**</u>
B. Construction actions incomplete y/n	<u>-</u>	<u>Y</u>

\* Contract underway to revise plan.

\*\* Revised Plan received, being reviewed.

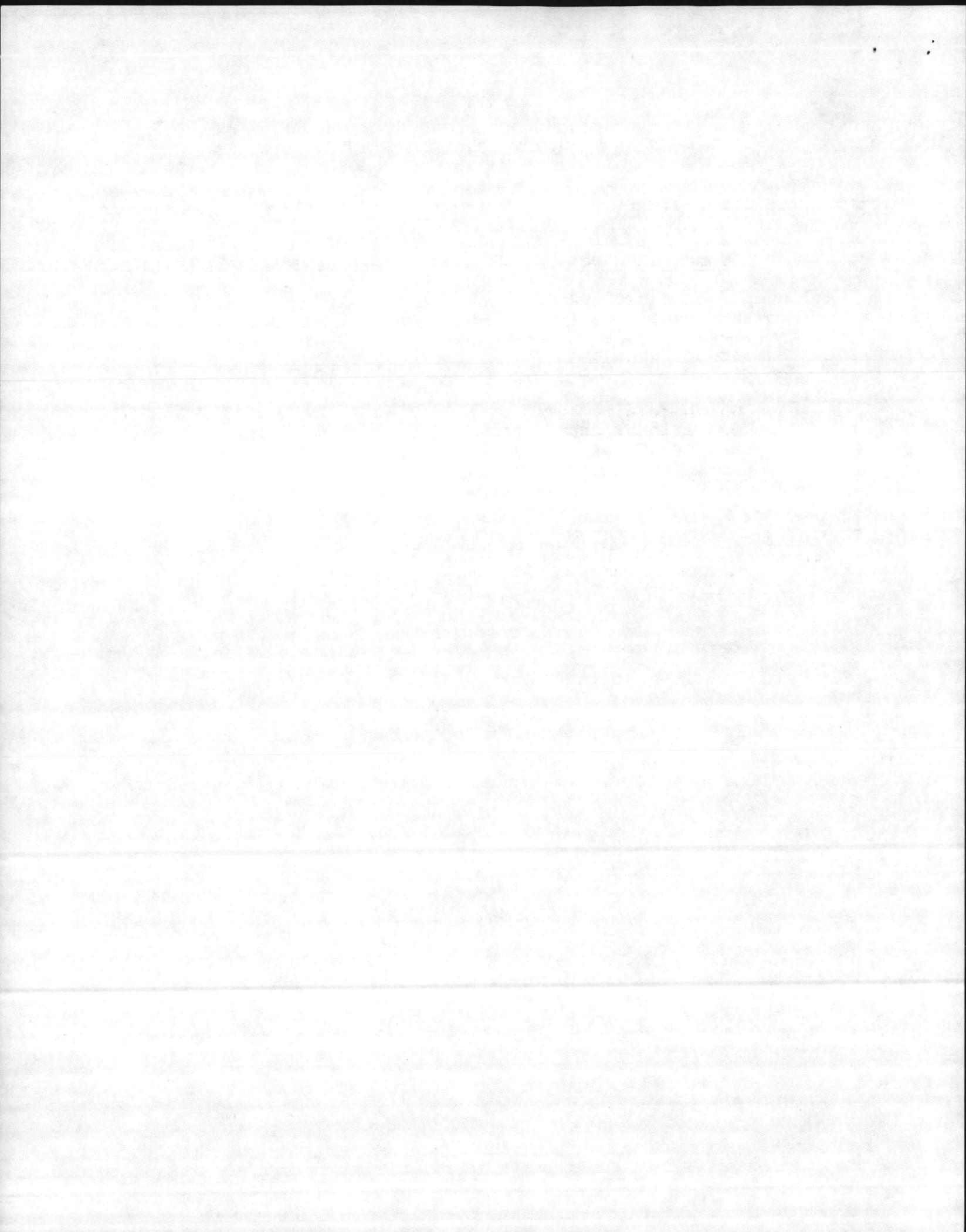


LEAKING UNDERGROUND STORAGE TANK  
(LUST) PROGRAM STATUS

Period Covered: FY 86

Activity: MCB, CLNC

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of tanks subject to LUST regs	<u>100 +</u>	<u>100 +</u>
2. Number of tanks out of compliance	<u>100 +</u>	<u>100 +</u>
A. Which require admin or operational changes to resolve	<u>          </u>	<u>          </u>
B. Which require pollution abatement project(s)	<u>100 +</u>	<u>100 +</u>



INSTALLATION ACREAGE SUMMARY

Period Covered: FY 86

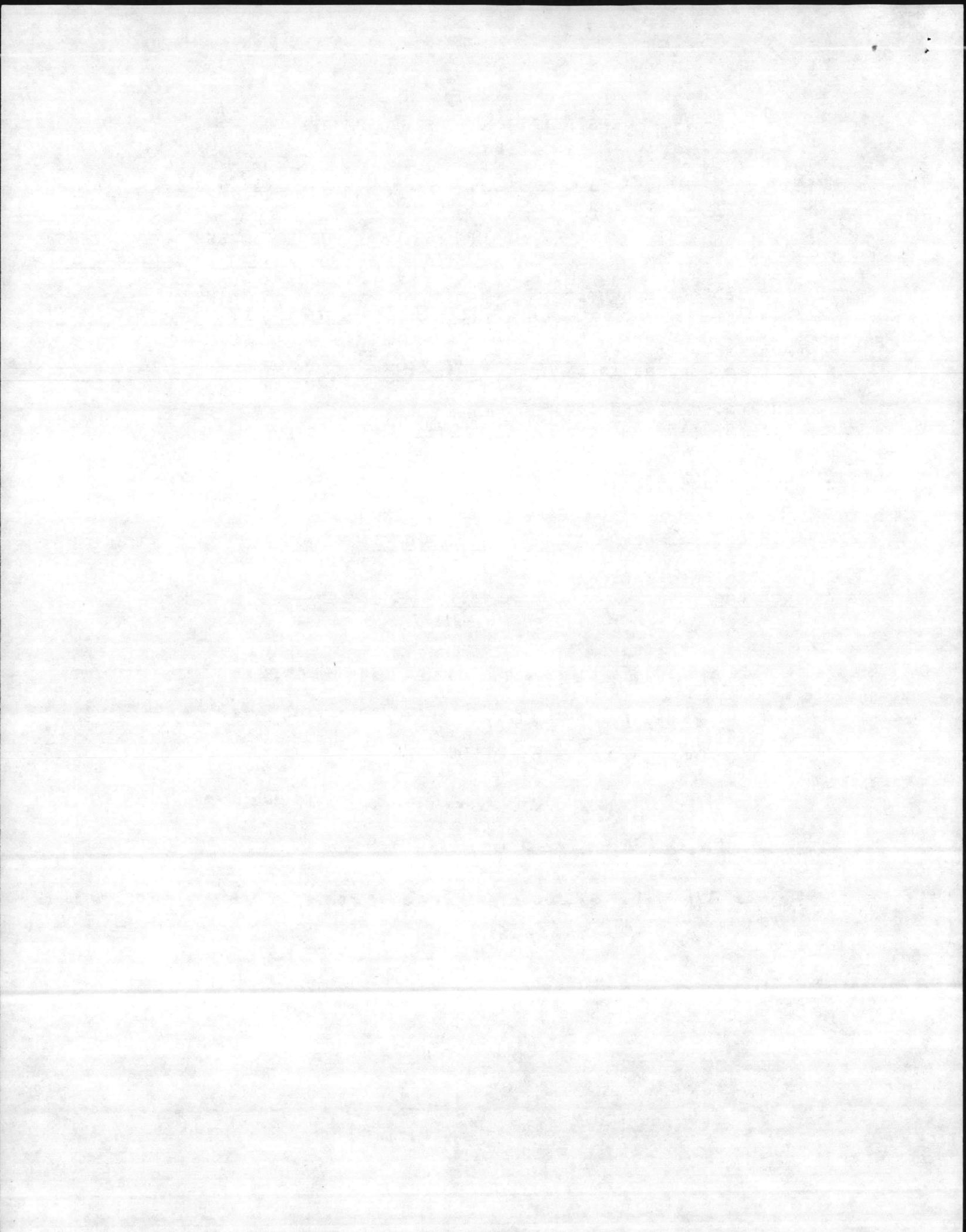
Activity MCB, CLNC

	<u>NUMBER OF ACRES</u>	<u>PUBLIC ACCESS ACRES</u>	<u>DOD ACCESS ONLY ACRES</u>
1. Available for hunting/ fishing	<u>104,537</u> *	<u>104,537</u> *	<u>          </u>
2. Available for other outdoor recreation	<u>16,260</u> **	<u>16,260</u>	<u>70,260</u> ***
3. Outleased for agricul- ture/grazing	<u>0</u>		
4. Available for agricul- ture/grazing but not outleased	<u>239</u> (Base Magazine)		
5. managed forests	<u>75,448</u>		
6. <u>total installation acreage*</u>	<u>111,208</u>		

\* All land and water area within reservation boundary except industrial area, housing area, and base magazine area.

\*\* All land and water area except industrial, housing, magazine, and impact area.

\*\*\* All land and water area except water acreage open to the public.



NATURAL RESOURCE PLANS, AGREEMENTS AND STAFF

Period Covered: FY 86 Activity MCB, CLNC

	YEAR	COMPLETED IN	TO BE COMP/UPDATED IN			
	COMPLETED	FY86	FY+1	FY+2	FY+3	FY+4
1. Plans						
A. land mgmt	<u>1974</u>	<u>-</u>	<u>FY+1</u>			
B. forest mgmt	<u>1974</u>	<u>-</u>	<u>"</u>			
C. fish/wild-life mgmt	<u>1974</u>	<u>-</u>	<u>"</u>			
D. outdoor recreation	<u>1974</u>	<u>-</u>	<u>"</u>			
2. Agreements						
A. fish/wild-life	<u>1982</u>	<u>-</u>	<u>FY 1987</u>			
B. Outdoor recreation	<u>-</u>	<u>-</u>	<u>-</u>			

3. Professional Staff\*

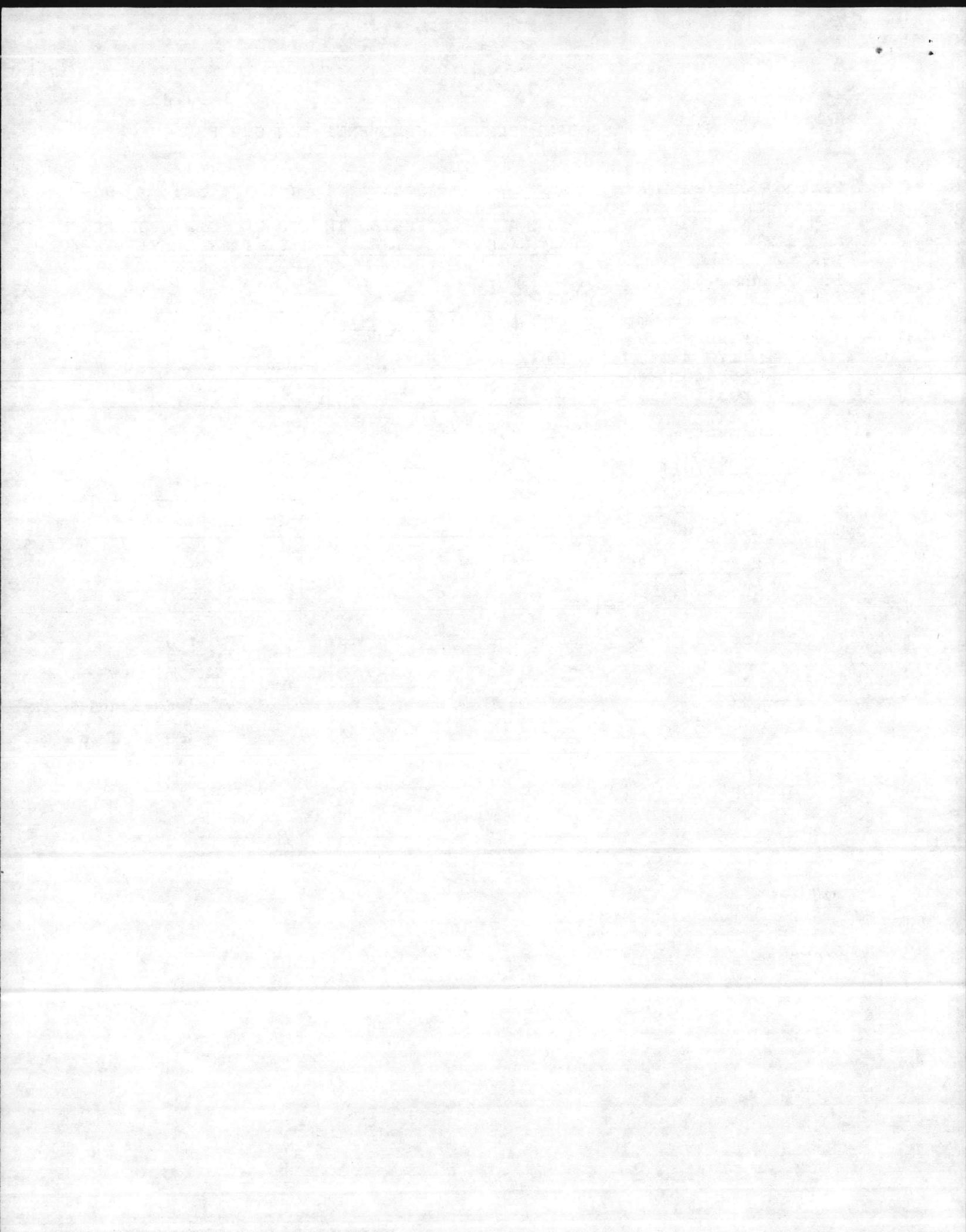
On-Site

Biologist	Forester	Agronomist	Other
<u>3</u>	<u>3</u>	<u>-</u>	<u>1 - ECOLOGIST</u>
			<u>1 - CHEMIST</u>
			<u>1 - ENV ENGR</u>

Off-Site\*\*

Biologist	Forester	Agronomist	Other
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

\*\*DOD personnel only



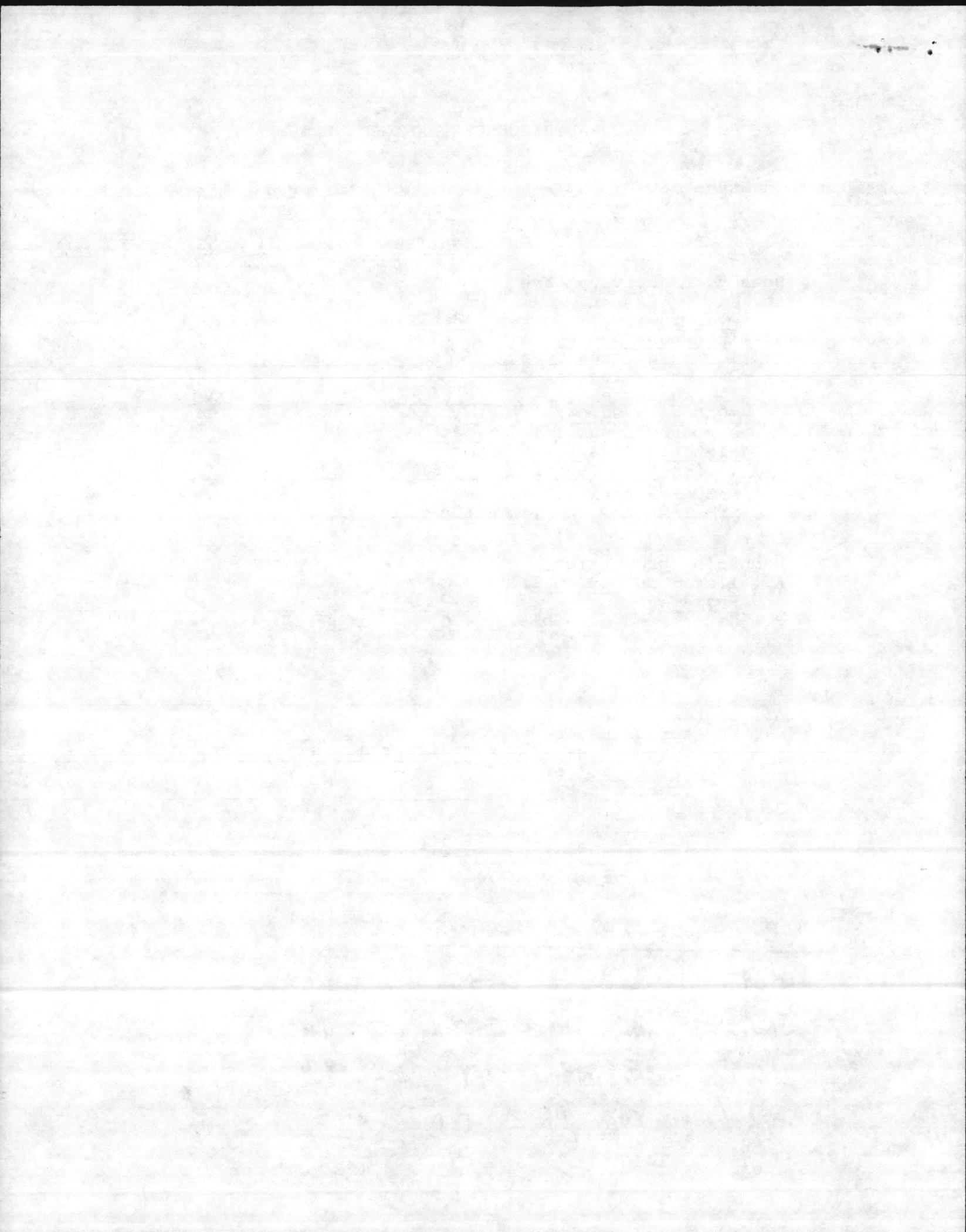
CULTURAL RESOURCES MANAGEMENT SUMMARY

Period Covered: FY 86 Activity MCB, CLNC

	YEAR COMPLETED	IN PROGRESS	NEEDED
1. Does your activity have an			
A. <u>Overview*</u>	<u>1986</u>		
B. <u>Inventory/Survey*</u> of			
1. structures	<u>1986</u>		
2. archeological resources	<u>1986</u>		<u>ADD'L. SURVEYS</u>
C. <u>MOA* with SHPO*/ Advisory Council*</u>	<u>NO</u>		
D. <u>Historic Preservation Plan/Segment*</u>	<u>1986</u>	<u>IN REVIEW</u>	
E. <u>Plan Integrated/ Coordinated*</u>	<u>IN PROGRESS</u>	<u>1986</u>	
2. Number of properties			
A. listed on <u>National Register*</u>	<u>0</u>	<u>0</u>	
B. determined eligible	<u>0</u>	<u># needing testing being defined</u>	
3. Funds	LAST PERIOD	FY <sup>87</sup> <del>FY86</del>	FY+1 *
A. requested			
1. for plans, surveys, inventories	<u>\$ 33,000.</u>	<u>\$ 140,000</u>	\$
2. for rehab* or treatment	<u>\$ 0</u>	<u>\$</u>	\$
B. expended			
1. for plans, surveys, inventories	<u>\$ 33,000</u>	<u>\$</u>	
2. for rehab* or treatment	<u>\$ 0</u>	<u>\$</u>	

\* FY 87/88 Funding Required:

Historic Records Protection	T.B.D
Jarretts Point Phase II Tstg	20K
New River Erosion Study	78K
G-10/mech Mvr Ph. II. Tstg	<u>145</u>
	<u>243(+)</u>

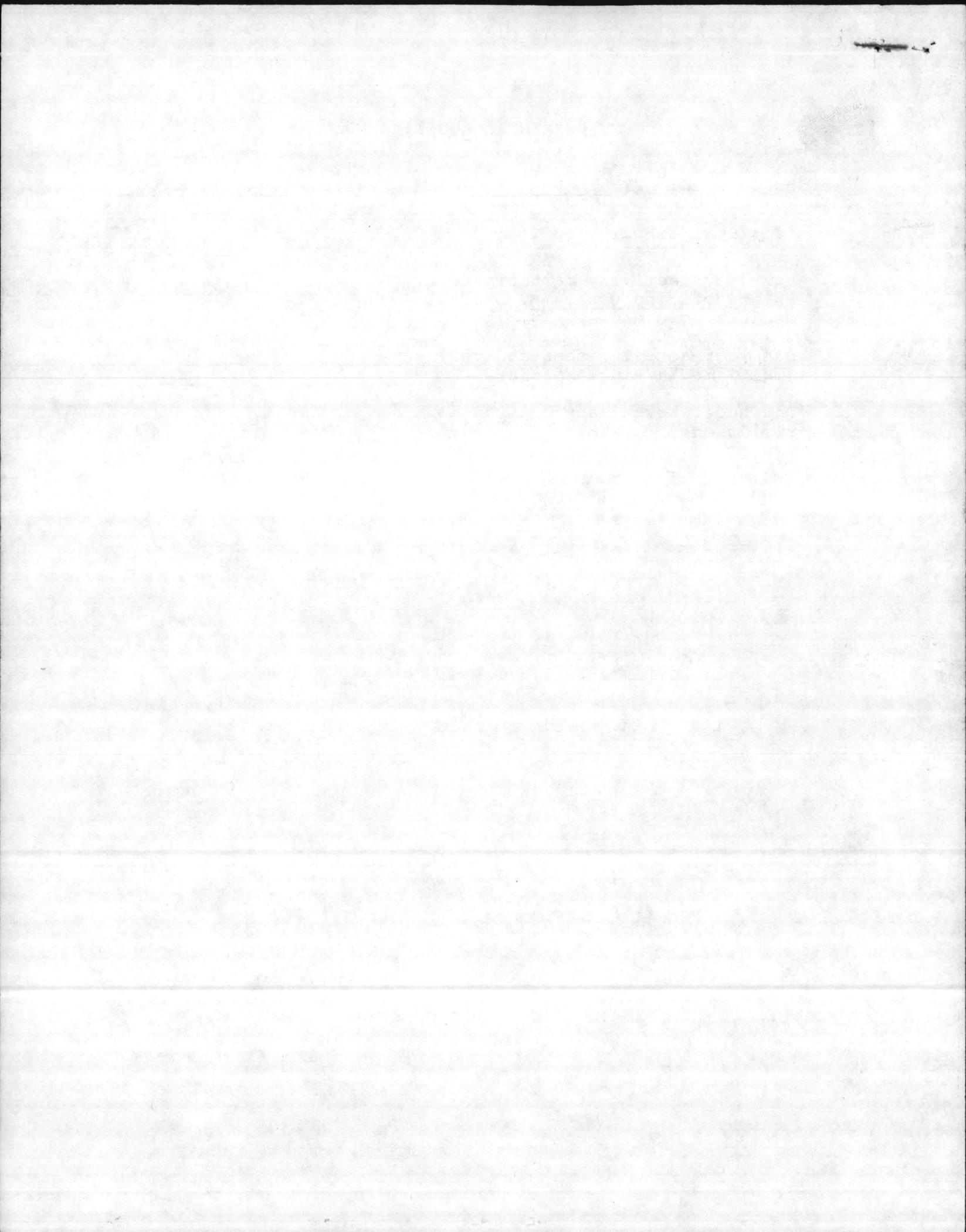


ENVIRONMENTAL AUDITING SUMMARY

Period Covered: FY 86

Activity MCB, CLNC

<u>COMPLIANCE DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Does your activity participate in an <u>auditing program*</u> ? (multi media/single media)	<u>/ NO</u>	<u>/ NO</u>
2. Has your activity been audited? (multi media/single media)	<u>/ NO</u>	<u>/ NO</u>
3. Did audit reveal any reportable violations? How many?	<u>N/A</u>	<u>N/A</u>



*21w*  
*DD8*  
*EB*



UNITED STATES MARINE CORPS  
Marine Corps Base  
Camp Lejeune, North Carolina 28542-5001

TOM THB  
READ - INITIAL  
T-6280/1

6280  
FAC  
23 Dec 86 *date*

From: Commanding General, Marine Corps Base, Camp Lejeune,  
North Carolina  
To: Commandant of the Marine Corps (LFL), Washington, D.C.  
20380

Subj: DEFENSE ENVIRONMENTAL STATUS REPORT (DESR)

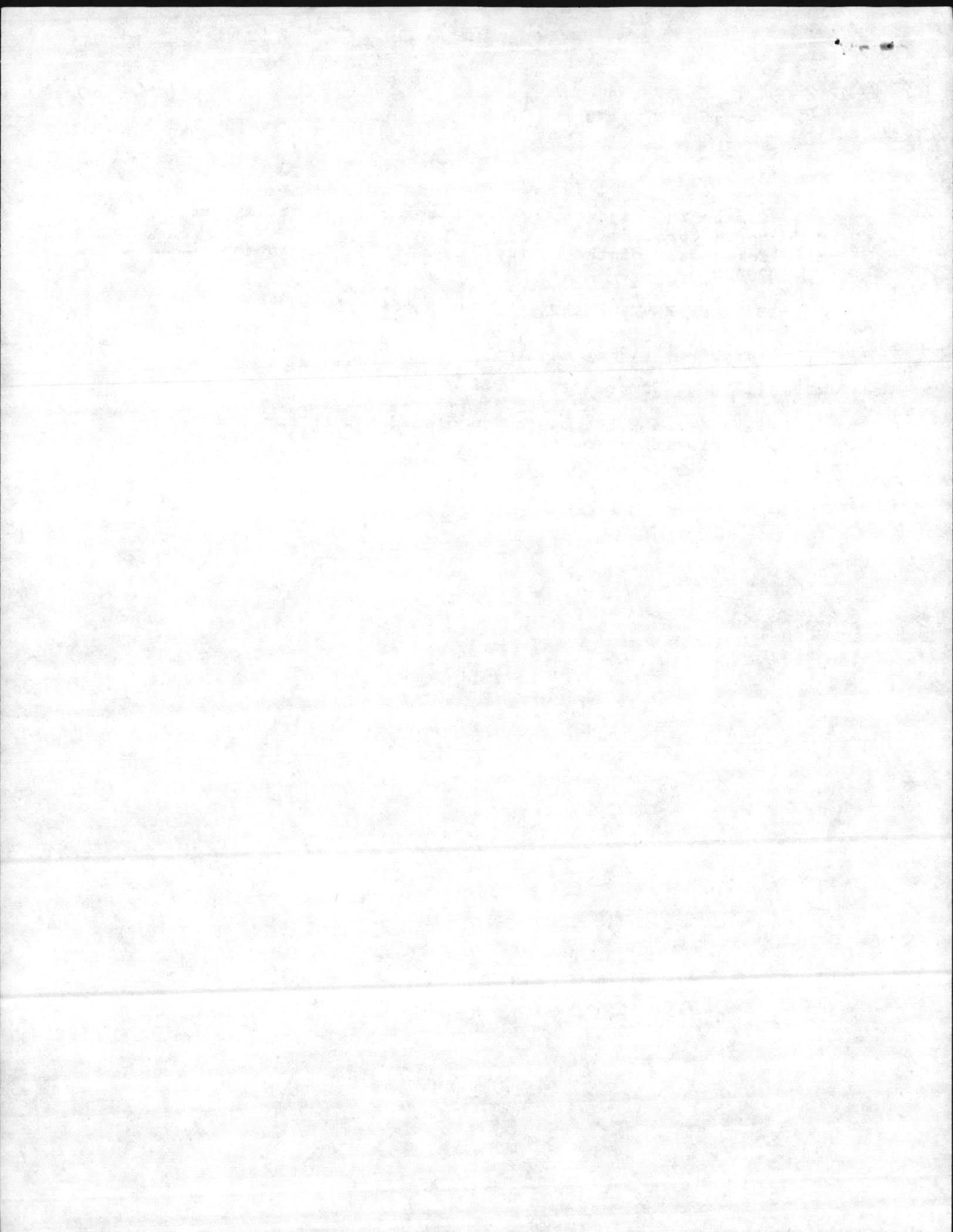
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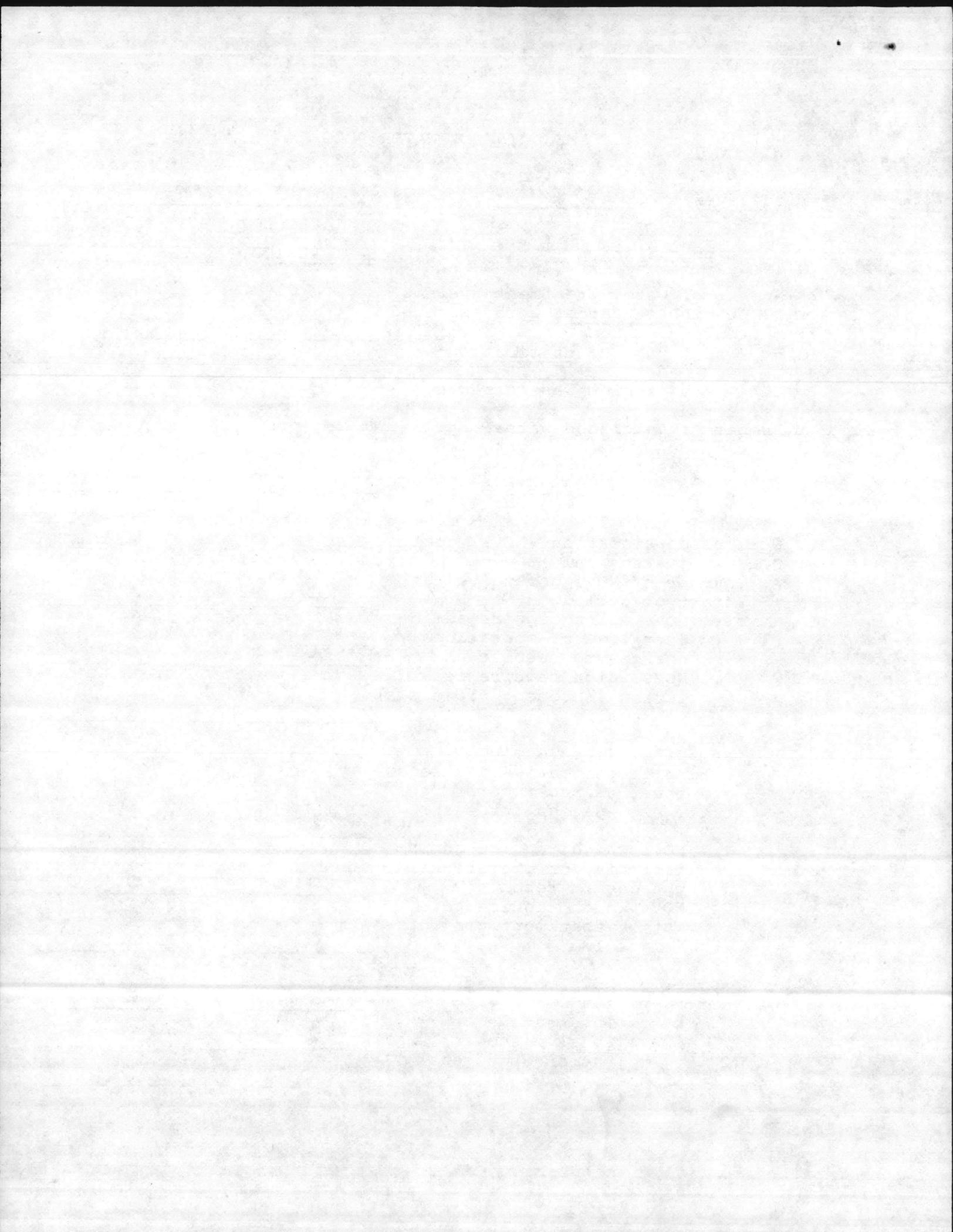


SAFE DRINKING WATER PROGRAM

Period Covered: FY 86

Activity MCB, CLNC

<u>PROGRAM DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Number of water treatment systems		
A. where <u>standards*</u> were exceeded during period	<u>4</u>	<u>4</u>
B. where public <u>notification*</u> was made	<u>1</u>	<u>2</u>
C. where problem was corrected	<u>3</u>	<u>4</u>
2. Number of purchased water supplies (including federally supported state or locally owned)	<u>N/A</u>	<u>N/A</u>
A. where standards were exceeded	<u>0</u>	<u>0</u>
B. where problem was corrected	<u>0</u>	<u>0</u>
3. Notices of Violation (NOVs) (for DOD own systems only)		
A. number of NOVs unresolved at start of period	<u>0</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
B. number of NOVs received during of period. (On a separate sheet of paper, provide a brief explanation for each NOV)	<u>1</u>	<u>2</u>
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
C. number of NOVs resolved during period	<u>1</u>	<u>2</u>
1. by administrative or operational methods	<u>1</u>	<u>2</u>
2. by pollution abatement projects	<u>0</u>	<u>0</u>



SAFE DRINKING WATER PROGRAM

Period Covered: FY-86

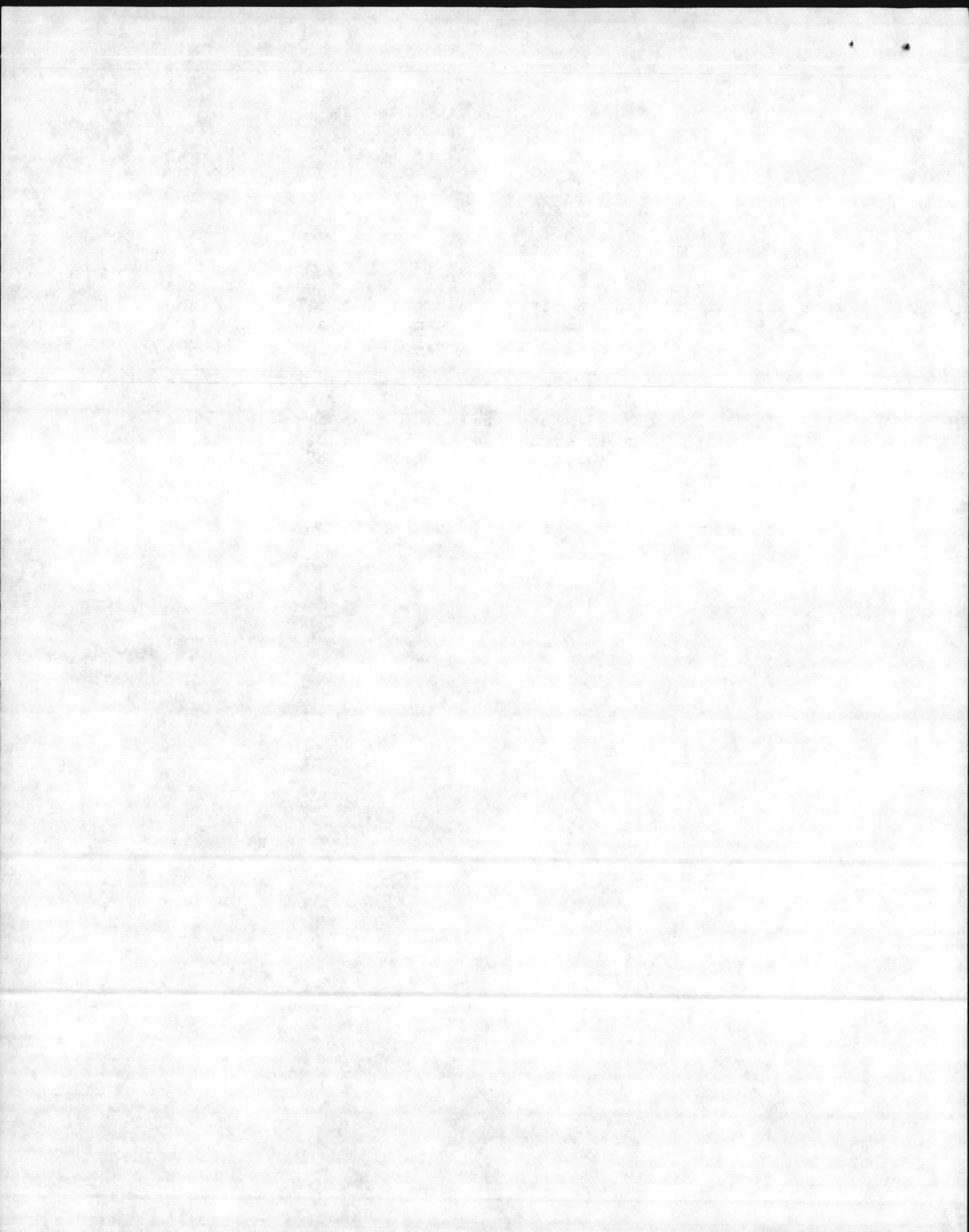
Activity: Marine Corps Base  
Camp Lejeune

3. Notices of Violation (NOVs)

B. Number of NOVs received: 2

The first NOV involved the Rifle Range Water Treatment System which exceeded the maximum microbiological contaminant level on 30 September 1986 with two samples containing 17/100 ML and 58/100 ML total coliform colonies. Public notification was made.

The second NOV involved the Courthouse Bay Water Treatment System which exceeded the maximum microbiological contaminant level on 30 September 1986 with two samples containing 124/100 ML and 93/100 ML total coliform colonies. Public notification was made.

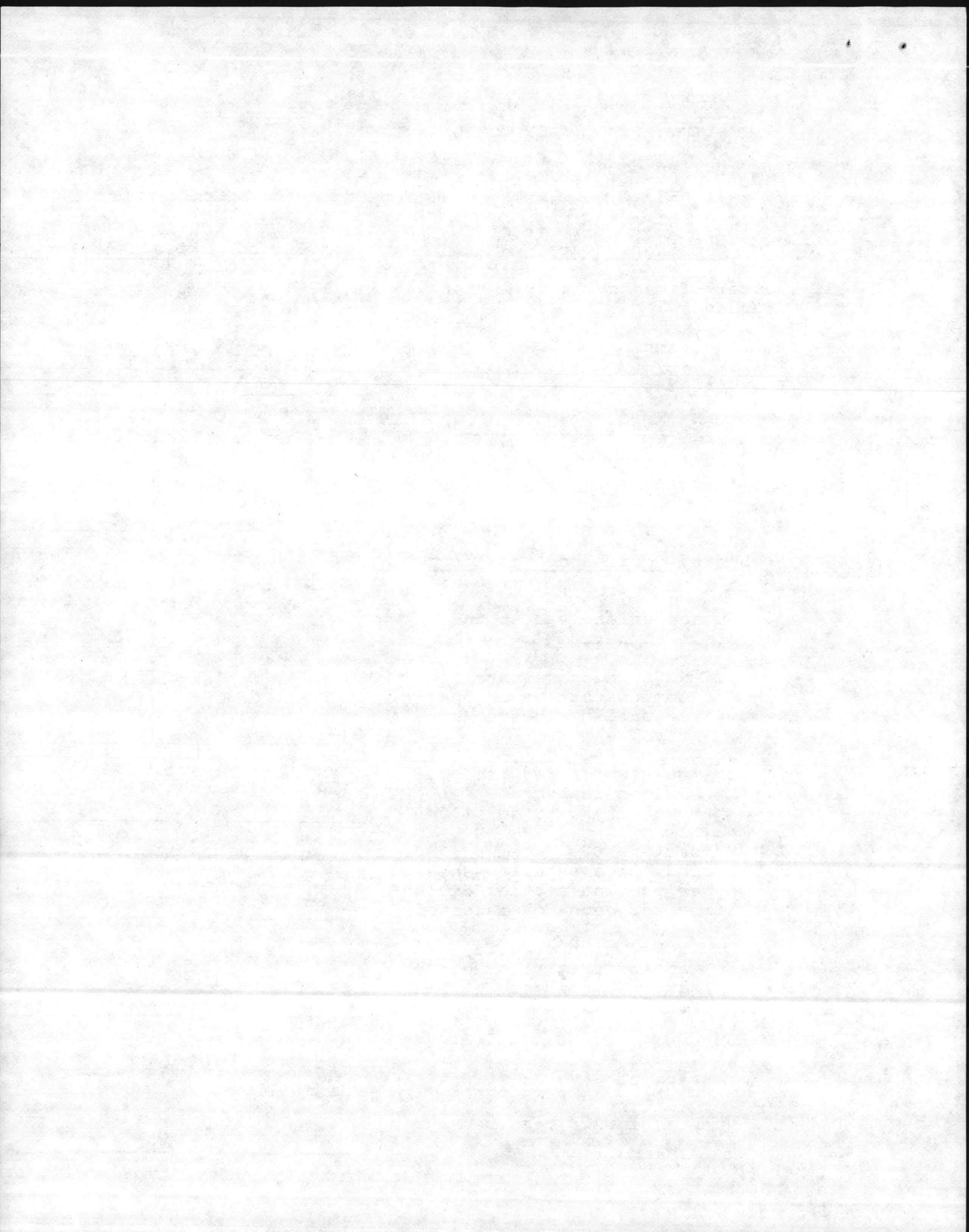


AIR COMPLIANCE STATUS

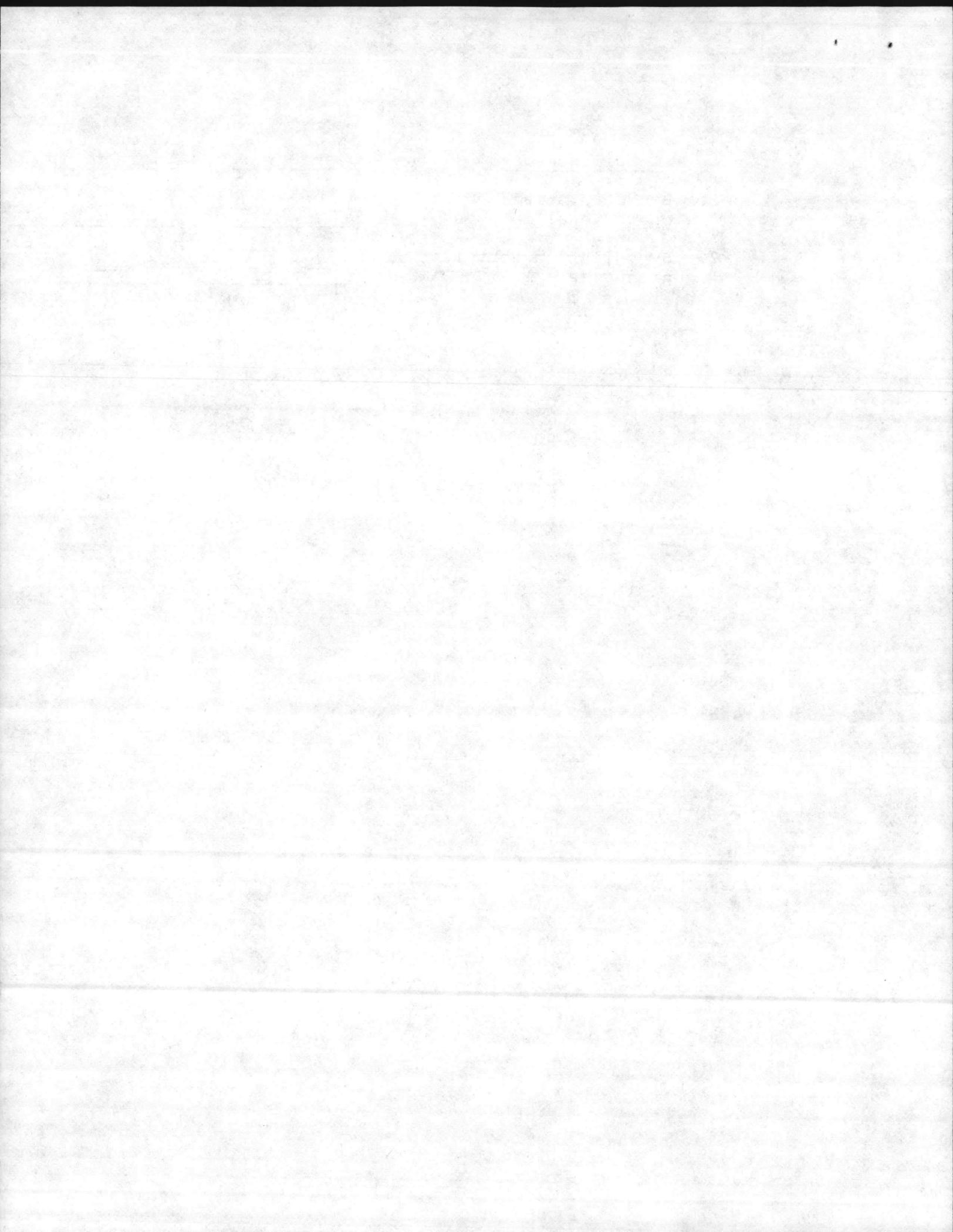
Period Covered: FY 86

Activity: MCB, CLNC

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of major air pollution sources:		
A. In being	<u>1</u>	<u>1</u>
B. Out of compliance	<u>0</u>	<u>0</u>
2. Number of <u>minor air pollution sources</u> *		
A. In being	<u>0</u>	<u>0</u>
B. Out of compliance	<u>0</u>	<u>0</u>
3. Number of <u>notices of violation (NOV)</u> *	<u>1</u>	<u>0</u>
A. Number unresolved at the start of period	<u>0</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>-</u>	<u>-</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>-</u>	<u>-</u>
B. Number of NOVs received during period (on a separate sheet of paper provide a brief explanation for each NOV received)	<u>1</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>1</u>	<u>-</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>-</u>
C. Number of NOVs resolved during period	<u>1</u>	<u>-</u>



<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. By administrative or operational methods	<u>1</u>	<u>—</u>
2. By pollution abatement project(s)	<u>0</u>	<u>—</u>



HAZARDOUS WASTE COMPLIANCE STATUS

Period Covered: FY 86

Activity: MCB, CLNC

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of <u>facilities*</u> (Total)	<u>1</u>	<u>1</u>
A. <u>Treatment*</u>	<u>0</u>	<u>0</u>
B. <u>Storage*</u>	<u>1</u>	<u>1</u>
C. <u>Disposal*</u>	<u>0</u>	<u>0</u>
D. Permit Status (A, B in process, B final, B required solely due to storage)	<u>B FINAL</u>	<u>B FINAL</u>
2. Number of notices of violation (NOVs)		
A. Number of NOVs unresolved at the start of period	<u>0</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>1</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>1</u>	<u>0</u>
B. Number of NOVs received during period (on a separate sheet of paper provide a brief explanation for each NOV)	<u>2</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>2</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
C. Number of NOVs resolved during period	<u>2</u>	<u>0</u>



1. By administrative or  
operational method

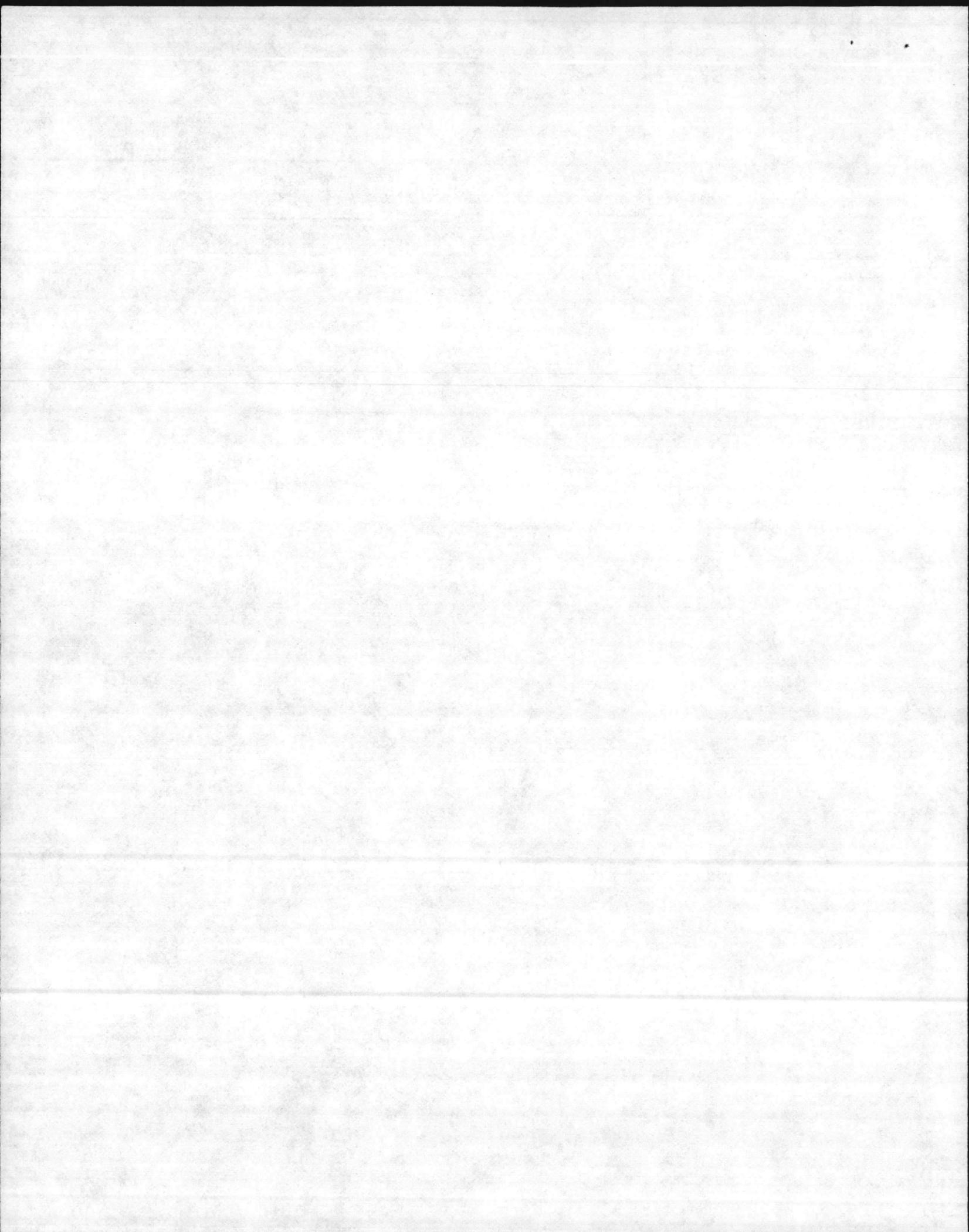
2

0

2. By pollution abatement  
Project(s)

0

0



WASTEWATER COMPLIANCE STATUS

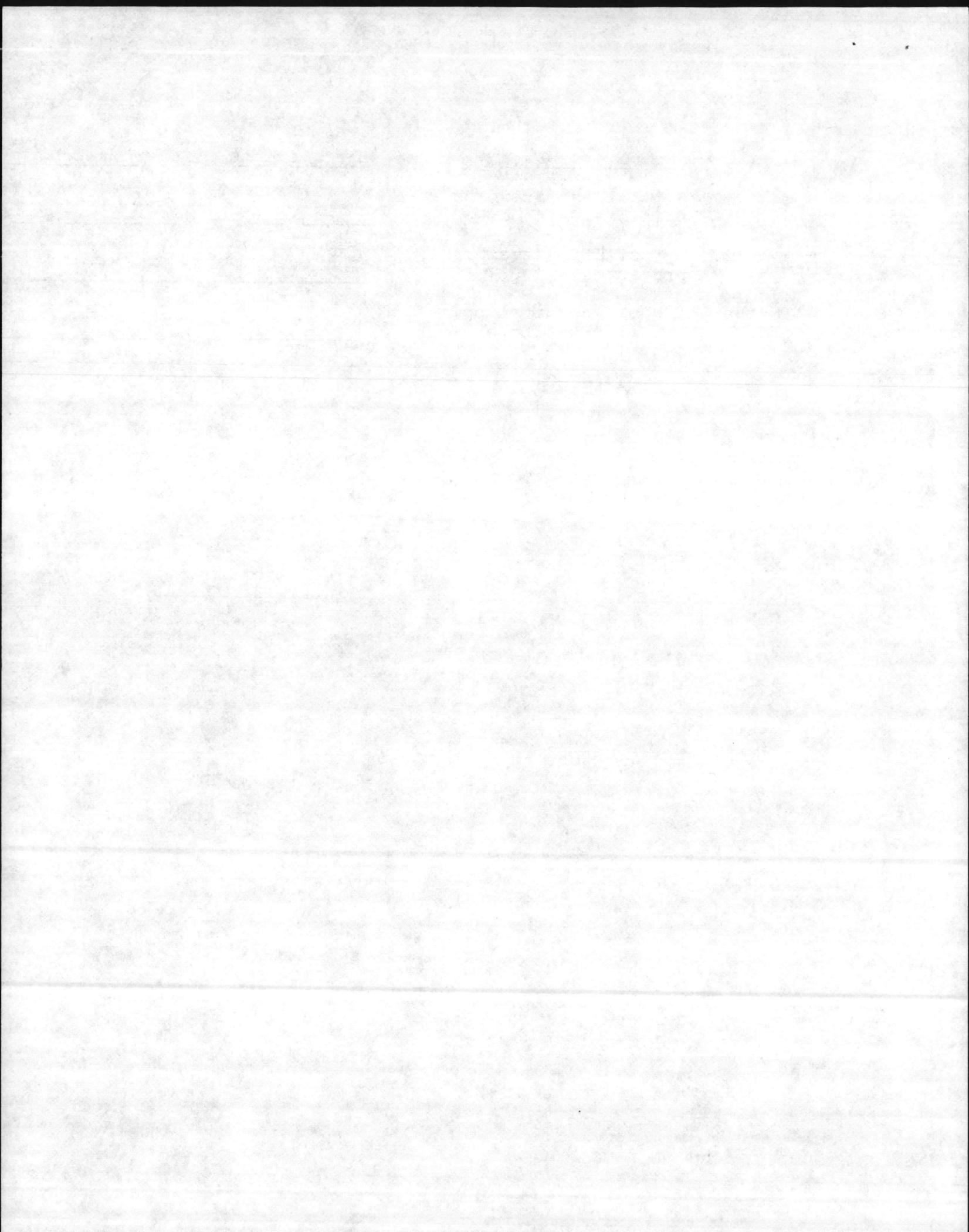
Period Covered: FY 86

Activity: MCB, CLNC

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. <u>Number of NPDES permitted discharges*</u>		
A. In being (major/minor)	<u>0 / 8</u>	<u>0 / 8</u>
B. Out of compliance (major/minor)	<u>0 / 0</u>	<u>0 / 0</u>
1. Number that exceed standards (major/minor)	<u>0 / 0</u>	<u>0 / 0</u>
2. Number for other reason (major/minor)	<u>0 / 0</u>	<u>0 / 0</u>
2. Number of notices of violation (NOVs)		
A. Number of NOVs unresolved at the start of period	_____	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	_____	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	_____	<u>0</u>
B. Number of NOVs received during period (on a separate sheet of paper provide brief explanation of each NOV)	_____	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	_____	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	_____	<u>0</u>
C. Number of NOVs resolved during period	_____	<u>0</u>



<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. By administrative or operational methods	_____	0
2. By pollution abatement project(s)	_____	0
3. Number of NPDES permits applied for, not final (EPA/State) (RENEWAL BY) STATE	/	/ 8

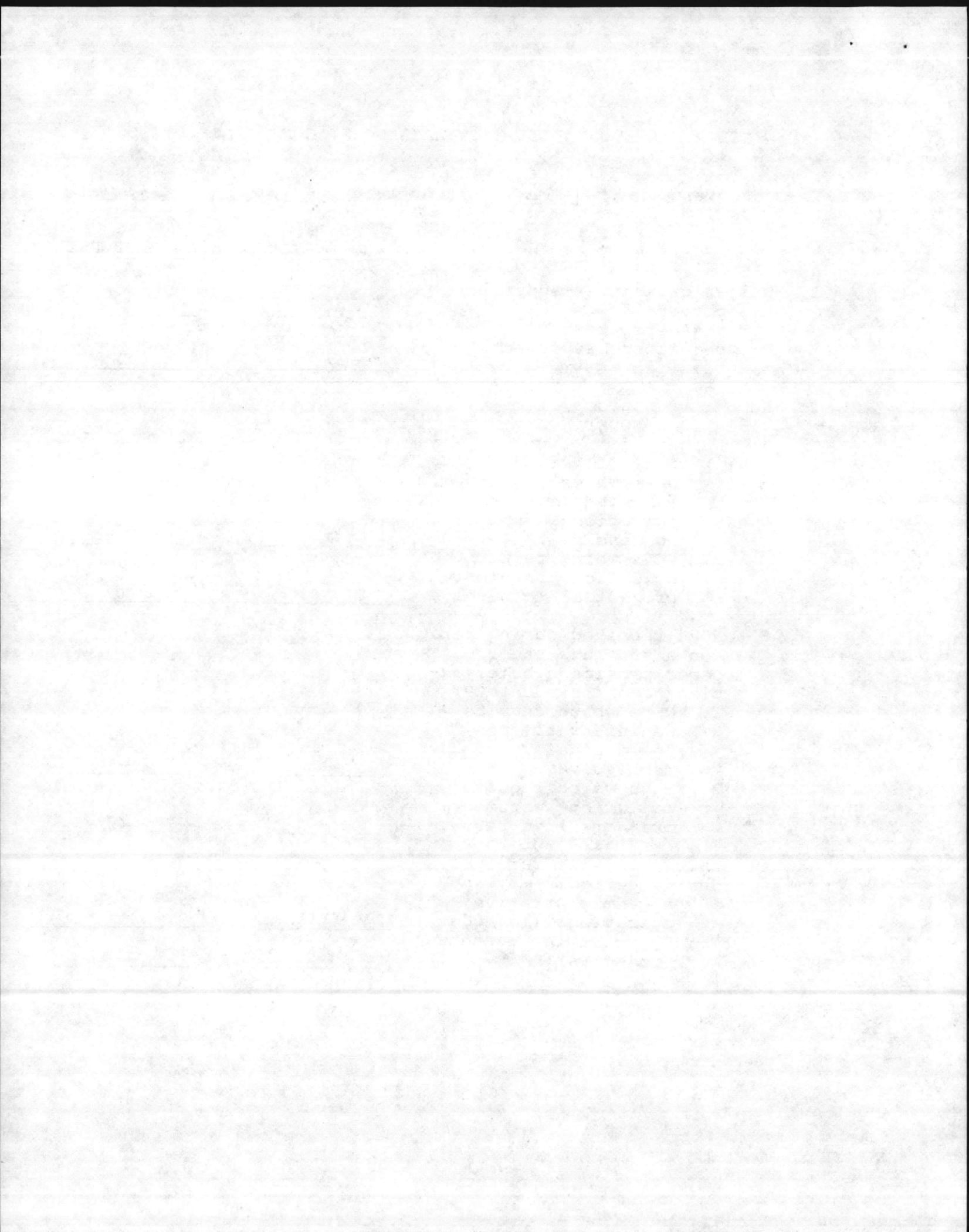


SOLID WASTE LANDFILL (NON-HAZARDOUS) COMPLIANCE STATUS

Period Covered: FY 86

Activity MCB, CLNE

<u>COMPLIANCE DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Number of active landfills		
A. permitted	<u>1</u>	<u>1</u>
B. not permitted	<u>0</u>	<u>0</u>
C. permitted but out of compliance	<u>0</u>	<u>0</u>
2. Number of notices of violation (NOVs)		
A. number of NOVs unresolved at start of period		
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
B. NOVs received during period (on a separate sheet of paper provide a brief explanation for each NOV)		
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
C. number of NOVs resolved during period		
1. by administrative operational methods	<u>0</u>	<u>0</u>
2. by pollution abatement project(s)	<u>0</u>	<u>0</u>



OIL AND HAZARDOUS SUBSTANCE  
SPILLS SUMMARY

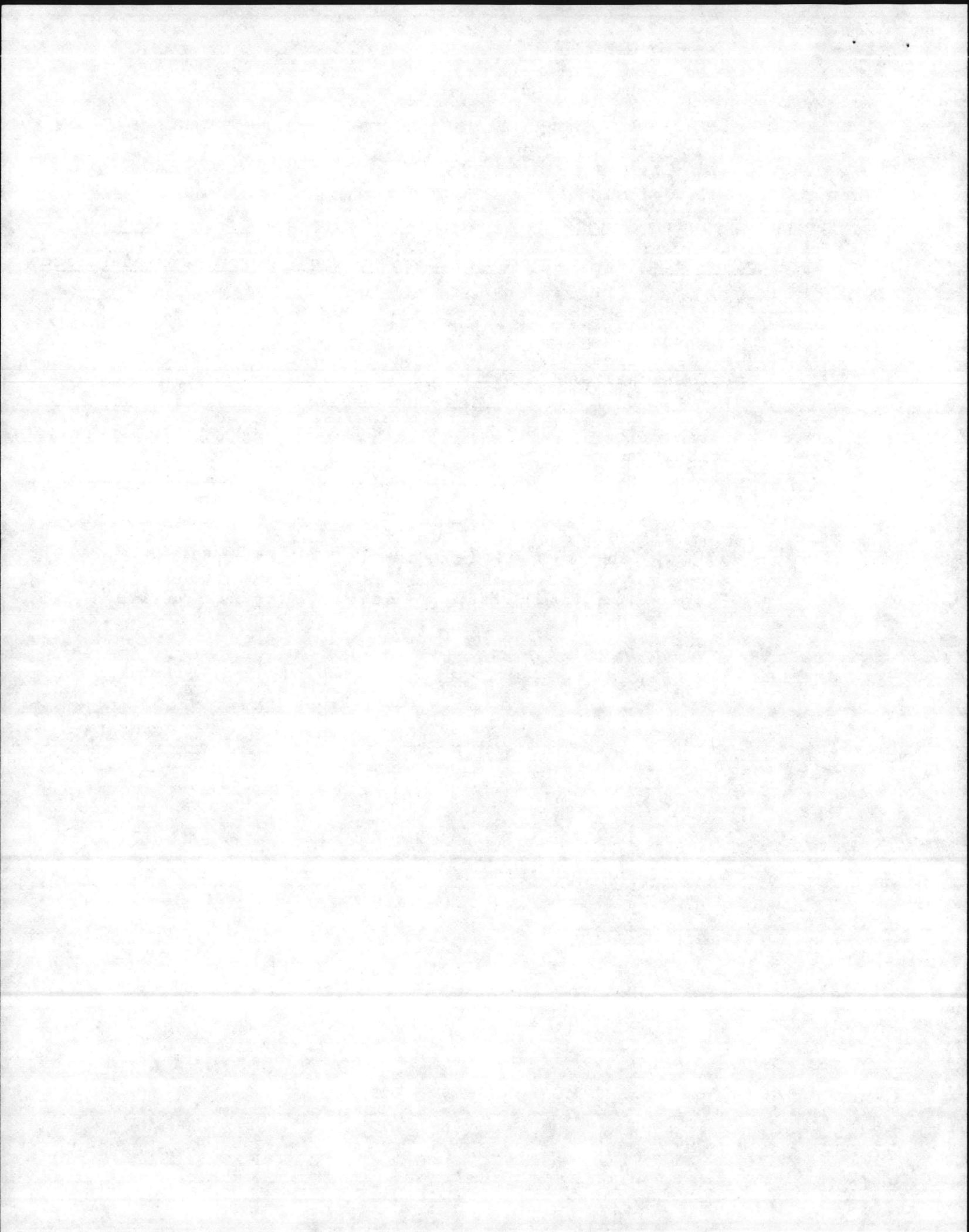
Period Covered: FY 86

Activity: MCB, CLNC

<u>Spill Data</u>	<u>As of Last Period</u>	<u>As of current Period</u>
1. <u>SPCC*</u> Status		
A. Date written plan was certified by professional engineer	<u>*</u>	<u>** *</u>
B. Construction actions incomplete y/n	<u>-</u>	<u>Y</u>

\* Contract underway to revise plan.

\*\* Revised Plan received, being reviewed.



LEAKING UNDERGROUND STORAGE TANK  
(LUST) PROGRAM STATUS

Period Covered: FY 86

Activity: MCB, CLNC

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of tanks subject to LUST regs	<u>100 +</u>	<u>100 +</u>
2. Number of tanks out of compliance	<u>100 +</u>	<u>100 +</u>
A. Which require admin or operational changes to resolve	<u>          </u>	<u>          </u>
B. Which require pollution abatement project(s)	<u>100 +</u>	<u>100 +</u>



INSTALLATION ACREAGE SUMMARY

Period Covered: FY 86

Activity MCB, CLNC

	<u>NUMBER OF ACRES</u>	<u>PUBLIC ACCESS ACRES</u>	<u>DOD ACCESS ONLY ACRES</u>
1. Available for hunting/ fishing	<u>104,537</u> *	<u>104,537</u> *	<u>          </u>
2. Available for other outdoor recreation	<u>96,260</u> **	<u>96,260</u>	<u>70,260</u> ***
3. Outleased for agricul- ture/grazing	<u>0</u>		
4. Available for agricul- ture/grazing but not outleased	<u>239</u> (Base Magazine)		
5. managed forests	<u>75,448</u>		
6. <u>total installation acreage*</u>	<u>111,208</u>		

\* All land and water area within reservation boundary except industrial area, housing area, and base magazine area.

\*\* All land and water area except industrial, housing, magazine, and impact area.

\*\*\* All land and water area except water acreage open to the public.



NATURAL RESOURCE PLANS, AGREEMENTS AND STAFF

Period Covered: FY 86 Activity MCB, CLNC

	YEAR	COMPLETED IN	TO BE COMP/UPDATED IN			
	COMPLETED	FY86	FY+1	FY+2	FY+3	FY+4
1. Plans						
A. land mgmt	<u>1974</u>	<u>-</u>	<u>FY+1</u>			
B. forest mgmt	<u>1974</u>	<u>-</u>	<u>"</u>			
C. fish/wild-life mgmt	<u>1974</u>	<u>-</u>	<u>"</u>			
D. outdoor recreation	<u>1974</u>	<u>-</u>	<u>"</u>			
2. Agreements						
A. fish/wild-life	<u>1982</u>	<u>-</u>	<u>FY 1987</u>			
B. Outdoor recreation	<u>-</u>	<u>-</u>	<u>-</u>			

3. Professional Staff\*

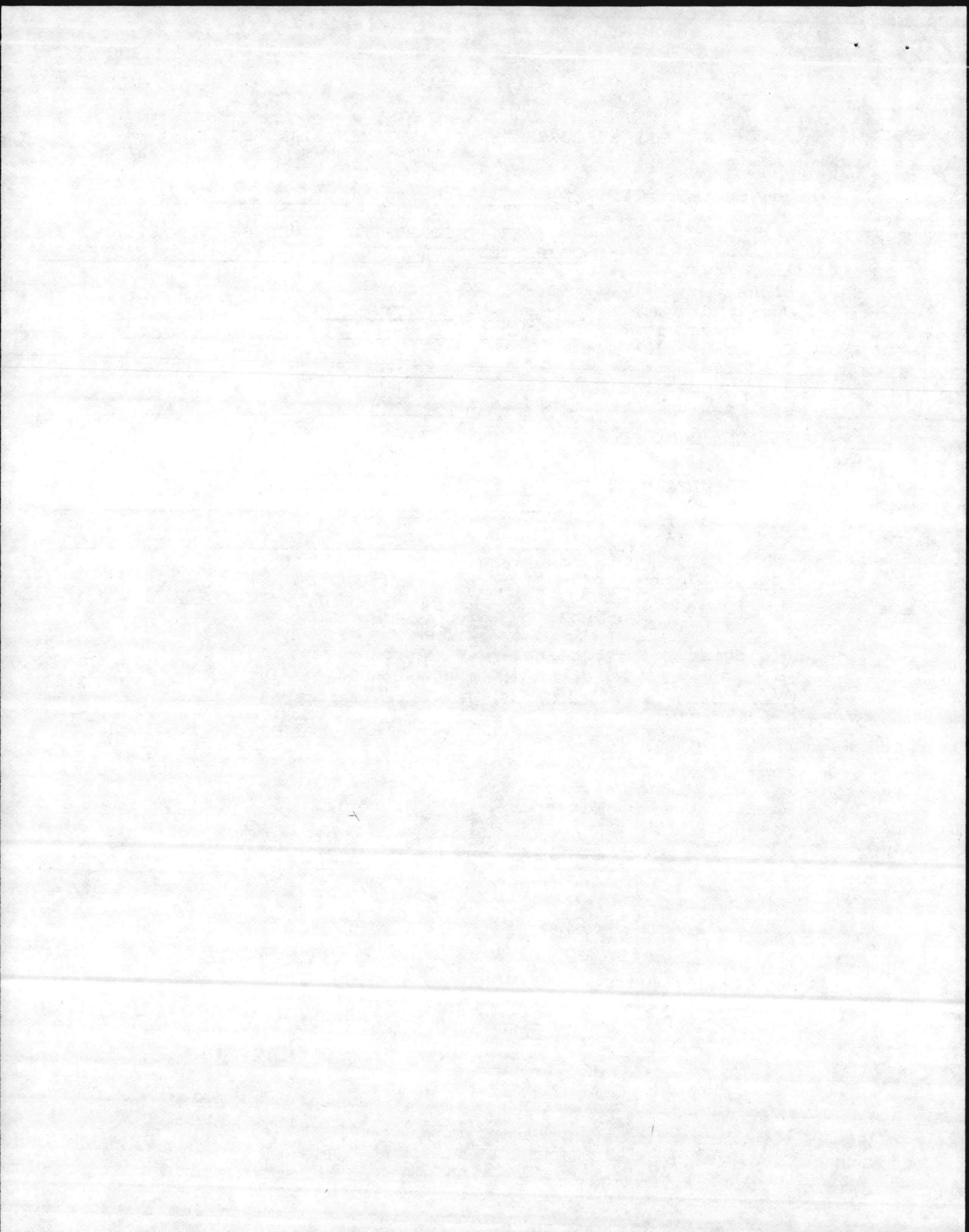
On-Site

Biologist	Forester	Agronomist	Other
<u>3</u>	<u>3</u>	<u>-</u>	<u>1 - ECOLOGIST</u>
			<u>1 - CHEMIST</u>
			<u>1 - ENV ENGR</u>

Off-Site\*\*

Biologist	Forester	Agronomist	Other
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

\*\*DOD personnel only



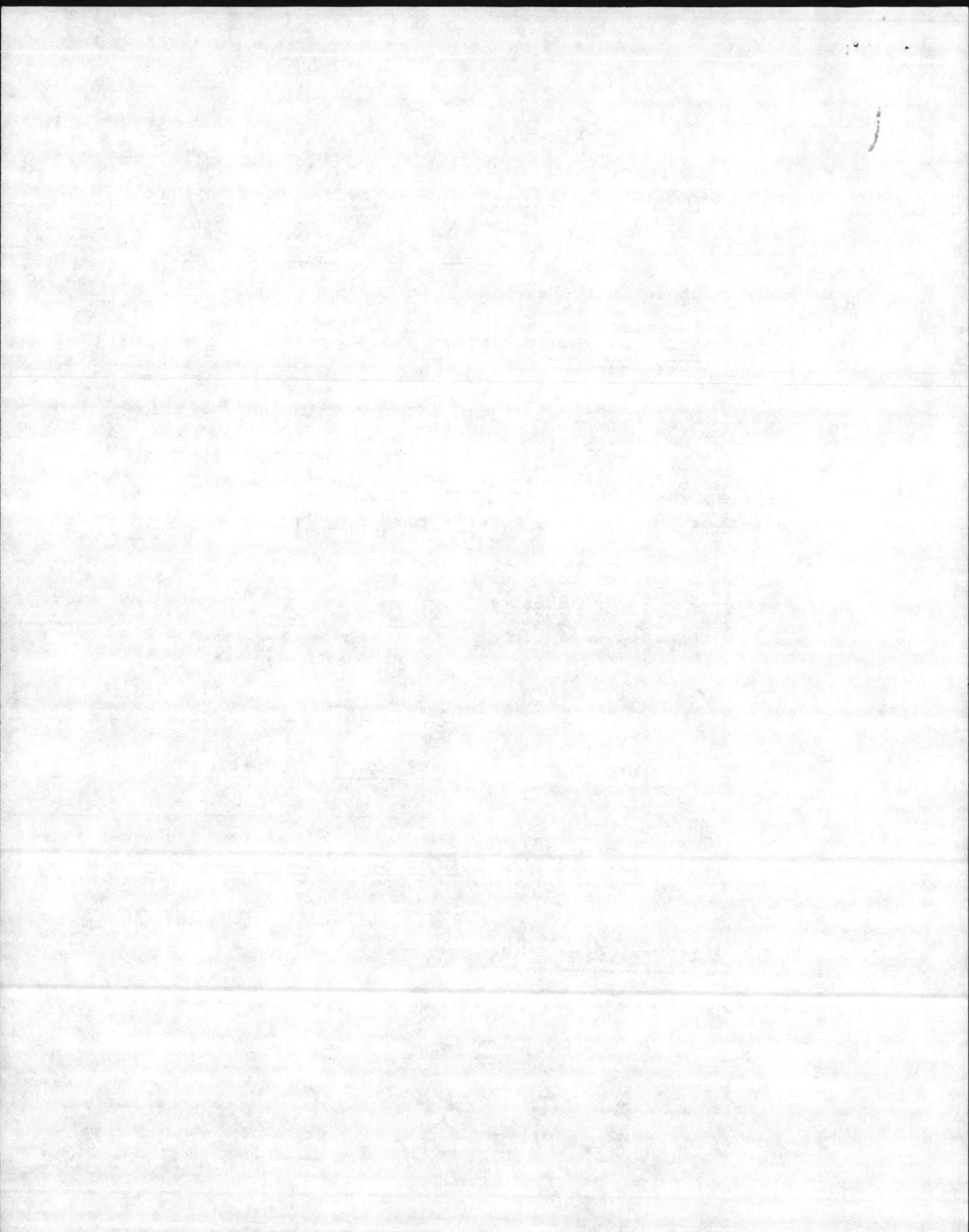
CULTURAL RESOURCES MANAGEMENT SUMMARY

Period Covered: FY 86 Activity MCB, CLNC

	<u>YEAR COMPLETED</u>	<u>IN PROGRESS</u>	<u>NEEDED</u>
1. Does your activity have an			
A. Overview*	<u>1986</u>	_____	_____
B. Inventory/Survey* of			
1. structures	<u>1986</u>	_____	_____
2. archeological resources	<u>1986</u>	_____	<u>ADD'L. SURVEYS</u>
C. MOA* with SHPO*/Advisory Council*	<u>NO</u>	_____	_____
D. Historic Preservation Plan/Segment*	<u>1986</u>	<u>IN REVIEW</u>	_____
E. Plan Integrated/Coordinated*	<u>IN PROGRESS</u>	<u>1986</u>	_____
2. Number of properties			
A. listed on National Register*	<u>0</u>	<u>0</u>	_____
B. determined eligible	<u>0</u>	<u># needing testing being defined</u>	_____
3. Funds	<u>LAST PERIOD</u>	<u>FY<sup>87</sup>86</u>	<u>FY+1</u>
A. requested			
1. for plans, surveys, inventories	<u>\$ 33,000.</u>	<u>\$ 140,000</u>	<u>\$</u>
2. for rehab* or treatment	<u>\$ 0</u>	<u>\$</u>	<u>\$</u>
B. expended			
1. for plans, surveys, inventories	<u>\$ 33,000</u>	<u>\$</u>	<u>\$</u>
2. for rehab* or treatment	<u>\$ 0</u>	<u>\$</u>	<u>\$</u>

\* FY 87/88 Funding Required:

Historic Records Protection	T.B.O
Jarretts Point Phase II Tstg	20K
New River Erosion Study	78K
G-10/mech Mvr Ph. II. Tstg	<u>145</u>
	<u>243(+)</u>



ENVIRONMENTAL AUDITING SUMMARY

Period Covered: FY 86

Activity MCB, CLNC

<u>COMPLIANCE DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Does your activity participate in an <u>auditing program</u> *? (multi media/single media)	<u>1 NO</u>	<u>1 NO</u>
2. Has your activity been audited? (multi media/single media)	<u>1 NO</u>	<u>1 NO</u>
3. Did audit reveal any reportable violations? How many?	<u>N/A</u>	<u>N/A</u>

11

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

18 Dec 86

Date

From: Director

To:

Bob Alexander (AC/SFAC)

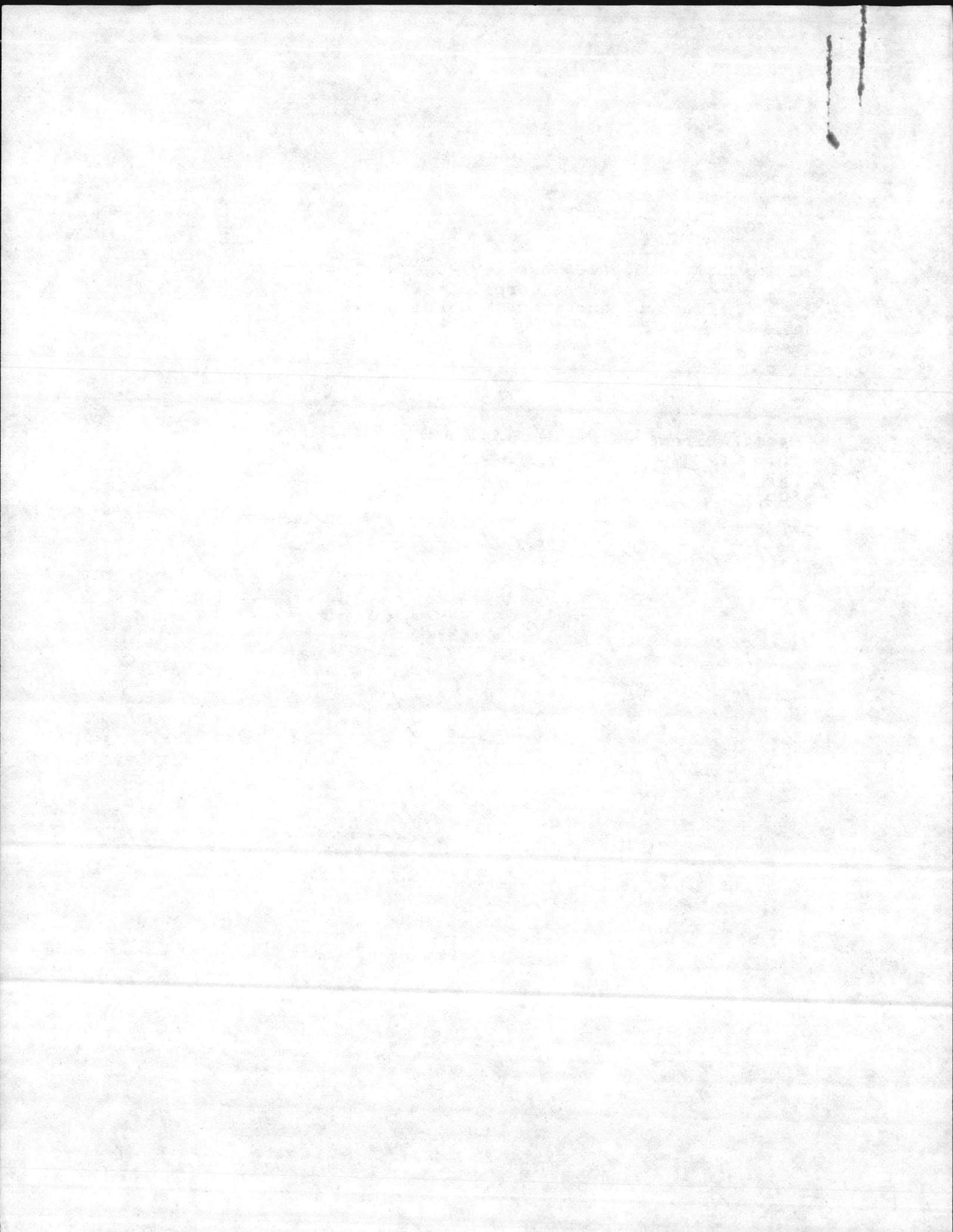
Subj:

D.E.S. Report

Attached is NREAD data for your  
use in compiling Subj Report which  
is due at HQMC 19 Dec 86.

L. Huber advised D. Sharpe to inform  
you to put in mail by 19 Dec and  
not call info in to her.

Jubain



Bob & Betsy

227-1891  
LAURIE HUBER  
697-1898  
1899

WASTEWATER COMPLIANCE STATUS

Period Covered: FY 86

Activity: MCB, CHM, LE JUNG

<u>Compliance Data</u>	<u>As of FY85 Last Period</u>	<u>As of FY86 Current Period</u>
1. <u>Number of NPDES permitted discharges*</u>		
A. In being (major/minor)	<u>0 18</u>	<u>0 18</u>
B. Out of compliance (major/minor)	<u>0 10</u>	<u>0 10</u>
1. Number that exceed standards (major/minor)	<u>0 10</u>	<u>0 10</u>
2. Number for other reason (major/minor)	<u>0 10</u>	<u>0 10</u>
2. Number of notices of violation (NOVs)		
A. Number of NOVs unresolved at the start of period	<u>          </u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>          </u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>          </u>	<u>0</u>
B. Number of NOVs received during period (on a separate sheet of paper provide brief explanation of each NOV)	<u>          </u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>          </u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>          </u>	<u>0</u>
C. Number of NOVs resolved during period	<u>          </u>	<u>0</u>



<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. By administrative or operational methods	_____	0
2. By pollution abatement project(s)	_____	0
3. Number of NPDES permits applied for, not final (EPA/State)	1	18

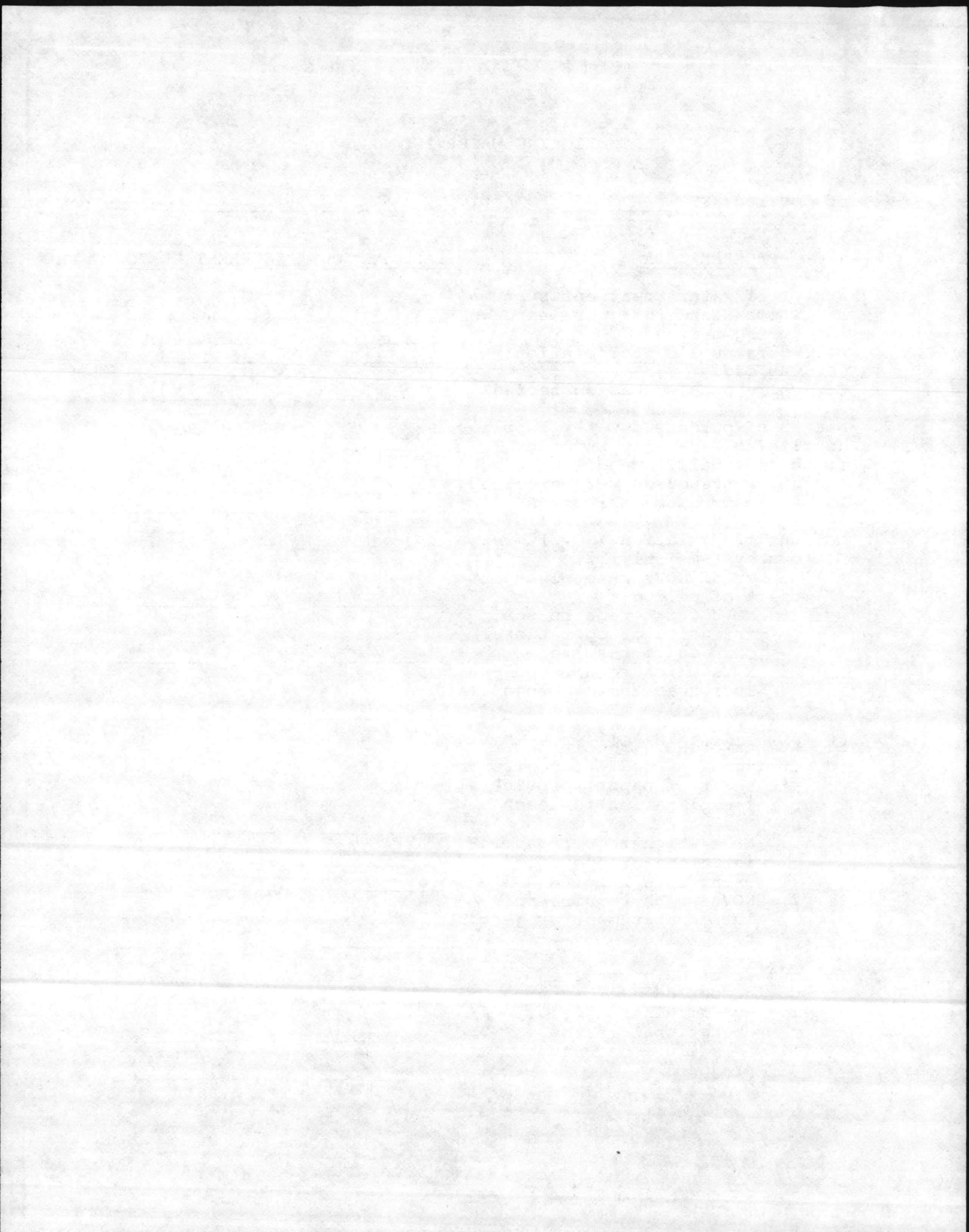


BETLY

SAFE DRINKING WATER PROGRAM

Period Covered: FY \_\_\_\_\_ Activity \_\_\_\_\_

PROGRAM DATA	AS OF LAST PERIOD	AS OF CURRENT PERIOD
1. Number of water treatment systems		
A. where <u>standards*</u> were exceeded during period		4
B. where public <u>notification*</u> was made		2
C. where problem was corrected		2
2. Number of purchased water supplies (including federally supported state or locally owned)		
A. where standards were exceeded		NA
B. where problem was corrected		NA
3. Notices of Violation (NOVs) (for DOD own systems only)		
A. number of NOVs unresolved at start of period		0
1. NOVs which require administrative or operational changes to resolve		0
2. NOVs which require pollution abatement project(s) to resolve		0
B. number of NOVs received during of period. (On a separate sheet of paper, provide a brief explanation for each NOV)		2
1. NOVs which require administrative or operational changes to resolve		0
2. NOVs which require pollution abatement project(s) to resolve		0
C. number of NOVs resolved during period		2
1. by administrative or operational methods		0
2. by pollution abatement projects		0



SAFE DRINKING WATER PROGRAM

PERIOD COVERED: FY 86

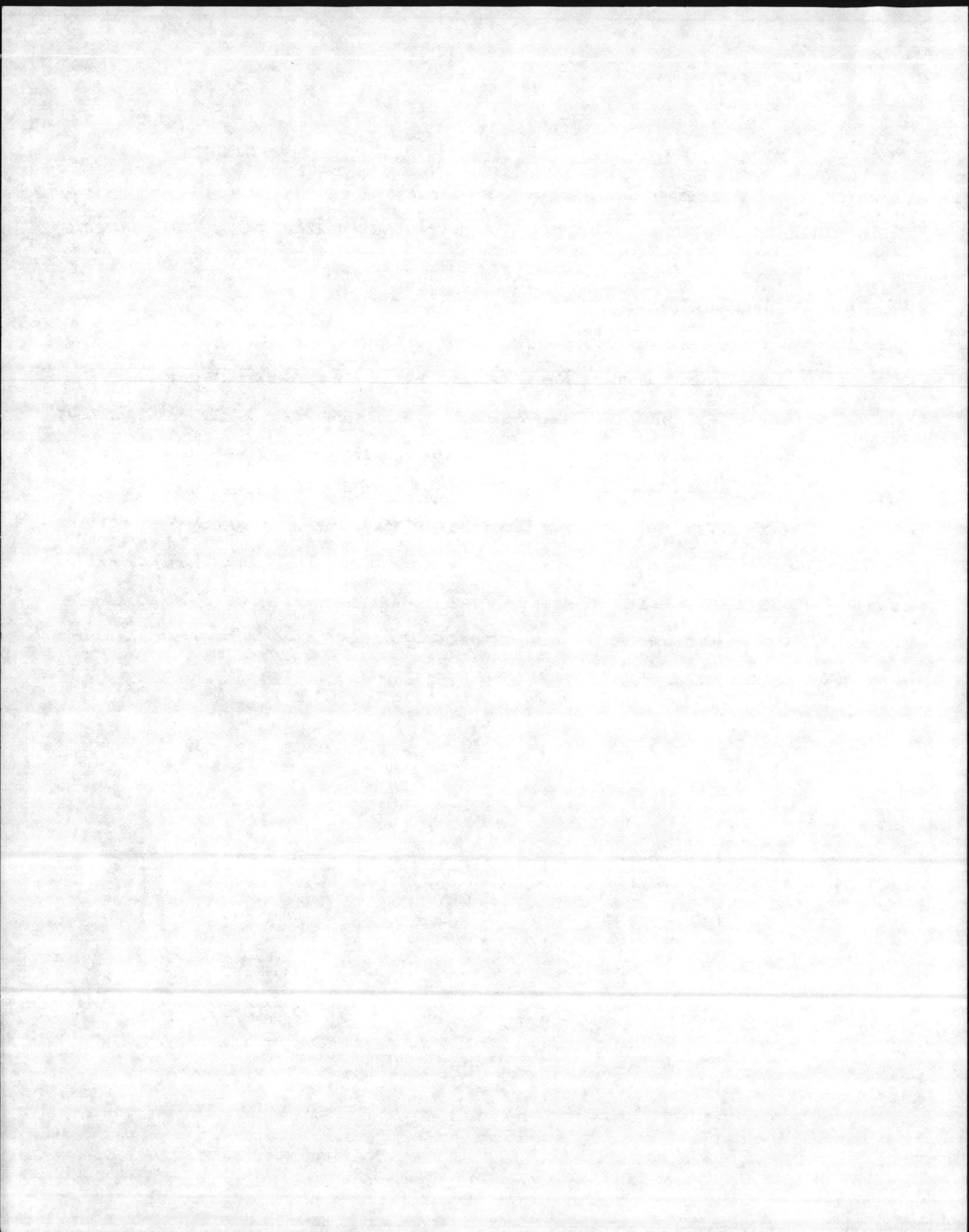
ACTIVITY: MARINE CORPS BASE, CAMP LEJEUNE

3. NOTICES OF VIOLATION (NOVs)

B. ~~NUMBER~~ NUMBER OF NOVs RECEIVED 2.

THE <sup>1ST</sup> NOV ~~WAS~~ INVOLVED THE RIFLE RANGE WATER TREATMENT SYSTEM WHICH EXCEEDED THE MAXIMUM ~~CONTAMINANT LEVEL~~ OF MICROBIOLOGICAL CONTAMINANT LEVEL ON 30 SEPTEMBER 1986 WITH TWO SAMPLES CONTAINING 17/100 ML AND 58/100 ML ~~COLONIES OF TOTAL COLIFORM~~ <sup>TOTAL COLIFORM COLONIES</sup>. PUBLIC NOTIFICATION WAS MADE.

THE 2ND ~~NOV~~ INVOLVED THE COURTHOUSE BAY WATER TREATMENT SYSTEM WHICH EXCEEDED THE MAXIMUM MICROBIOLOGICAL CONTAMINANT LEVEL ON 30 SEPTEMBER 1986 WITH TWO SAMPLES CONTAINING 124/100 ML AND 93/100 ML ~~COLONIES~~ TOTAL COLIFORM COLONIES. PUBLIC NOTIFICATION WAS MADE.

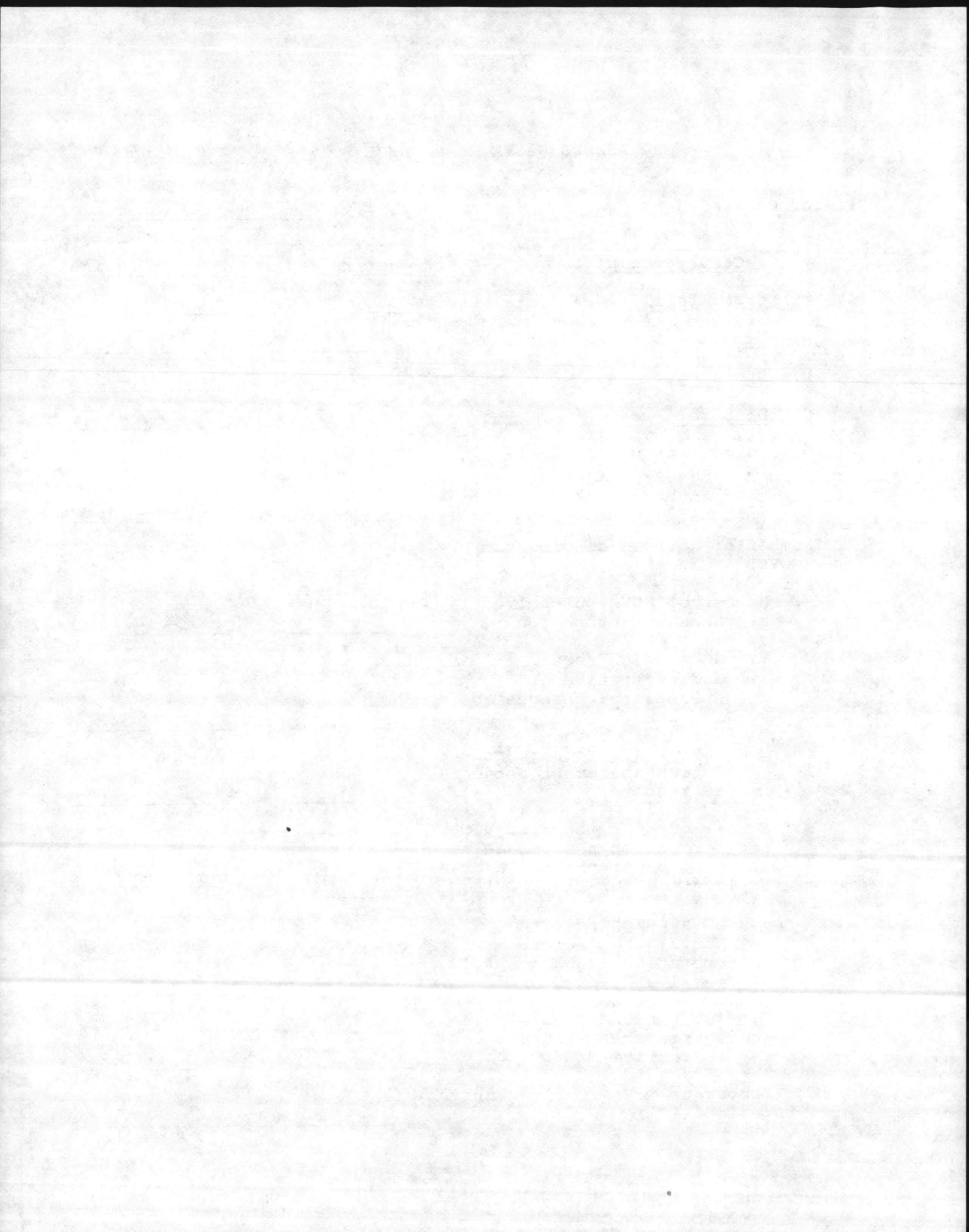


HAZARDOUS WASTE COMPLIANCE STATUS

Period Covered: FY 86

Activity: MCB, CL

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of <u>facilities*</u> (Total)	<u>1</u>	<u>1</u>
A. <u>Treatment*</u>	<u>0</u>	<u>0</u>
B. <u>Storage*</u>	<u>1</u>	<u>1</u>
C. <u>Disposal*</u>	<u>0</u>	<u>0</u>
D. Permit Status (A, B in process, B final, B required solely due to storage)	<u>B FINAL</u>	<u>B FINAL</u>
2. Number of notices of violation (NOVs)		
A. Number of NOVs unresolved at the start of period	<u>0</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pol- lution abatement project(s) to resolve	<u>0</u>	<u>0</u>
B. Number of NOVs received dur- ing period (on a separate sheet of paper provide a brief explanation for each NOV)	<u>2</u>	<u>0</u>
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pol- lution abatement project(s) to resolve	<u>0</u>	<u>0</u>
C. Number of NOVs resolved during period	<u>2</u>	<u>0</u>



1. By administrative or  
operational method

2

0

2. By pollution abatement  
Project(s)

0

0



SOLID WASTE LANDFILL (NON-HAZARDOUS) COMPLIANCE STATUS

Period Covered: FY 86

Activity MCB/MCAS

<u>COMPLIANCE DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Number of active landfills		
A. permitted	<u>1</u>	<u>1</u>
B. not permitted	<u>0</u>	<u>0</u>
C. permitted but out of compliance	<u>0</u>	<u>0</u>
2. Number of notices of violation (NOVs)		
A. number of NOVs unresolved at start of period		
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
B. NOVs received during period (on a separate sheet of paper provide a brief explanation for each NOV)		
1. NOVs which require administrative or operational changes to resolve	<u>0</u>	<u>0</u>
2. NOVs which require pollution abatement project(s) to resolve	<u>0</u>	<u>0</u>
C. number of NOVs resolved during period		
1. by administrative operational methods	<u>0</u>	<u>0</u>
2. by pollution abatement project(s)	<u>0</u>	<u>0</u>



NATURAL RESOURCE PLANS, AGREEMENTS AND STAFF

Period Covered: FY \_\_\_\_\_ Activity \_\_\_\_\_

	YEAR COMPLETED	COMPLETED IN FY86	TO BE COMP/UPDATED IN			
			FY+1	FY+2	FY+3	FY+4
1. Plans						
A. land mgmt	1974	-	FY+1			
B. forest mgmt	<del>1974</del>	-	<del>FY+1</del>			
C. fish/wild-life mgmt	1974	-	FY+1			
D. outdoor recreation	1974	-	FY+1			
2. Agreements						
A. fish/wild-life	FY1982	<del>-</del>	FY1987			
B. Outdoor recreation	-	-	-			

3. Professional Staff\*

On-Site

Biologist	Forester	Agronomist	Other
<u>3</u>	<u>3</u>	<u>-</u>	1 - Ecologist 1 - Chemist. 1 - ENV. Engineer
			<u>3</u>

Off-Site\*\*

Biologist	Forester	Agronomist	Other
_____	_____	_____	_____

\*\*DOD personnel only

Julian  
Hank  
Tom



### INSTALLATION ACREAGE SUMMARY

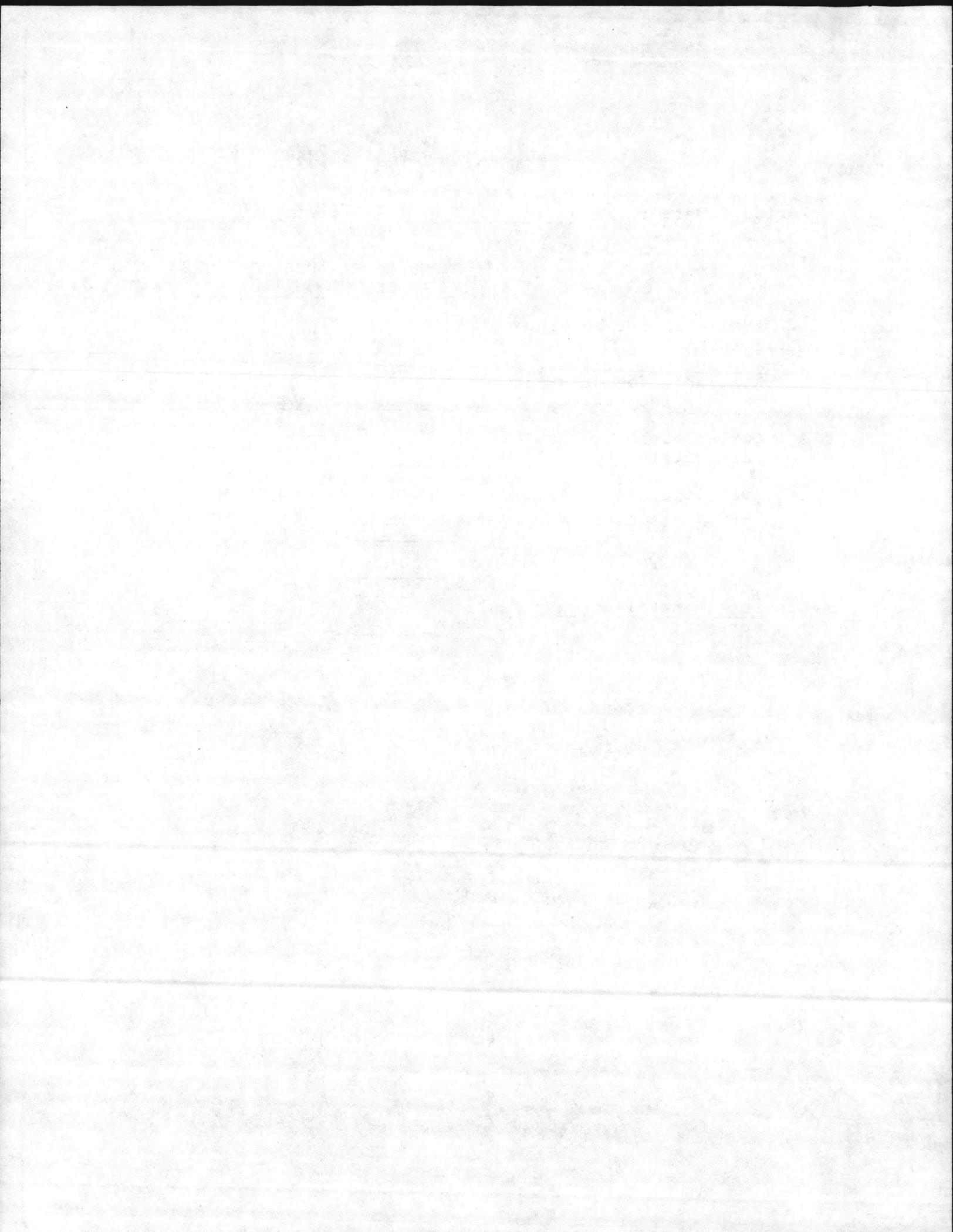
Period Covered: FY \_\_\_\_\_ Activity \_\_\_\_\_

	<u>NUMBER OF ACRES</u>	<u>PUBLIC ACCESS ACRES</u>	<u>DOD ACCESS ONLY ACRES</u>
1. Available for hunting/ fishing	* <u>104,537.46</u>	<u>104,537.46</u>	_____
2. Available for other outdoor recreation	** <u>96,260.46</u>	<u>96,260.46</u>	*** <u>70,260.28</u>
3. Outleased for agricul- ture/grazing	<u>0</u>		
4. Available for agricul- ture/grazing but not outleased	<u>239 (Magazine)</u>		
5. managed forests	<u>75,448</u>		
6. <u>total installation acreage*</u>	<u>111,208.46</u>		

\* Covers all land and water areas except for industrial, Housing and Base Magazine.

\*\* Covers all land and water areas except for industrial, Housing, Base Magazine and Impact Areas.

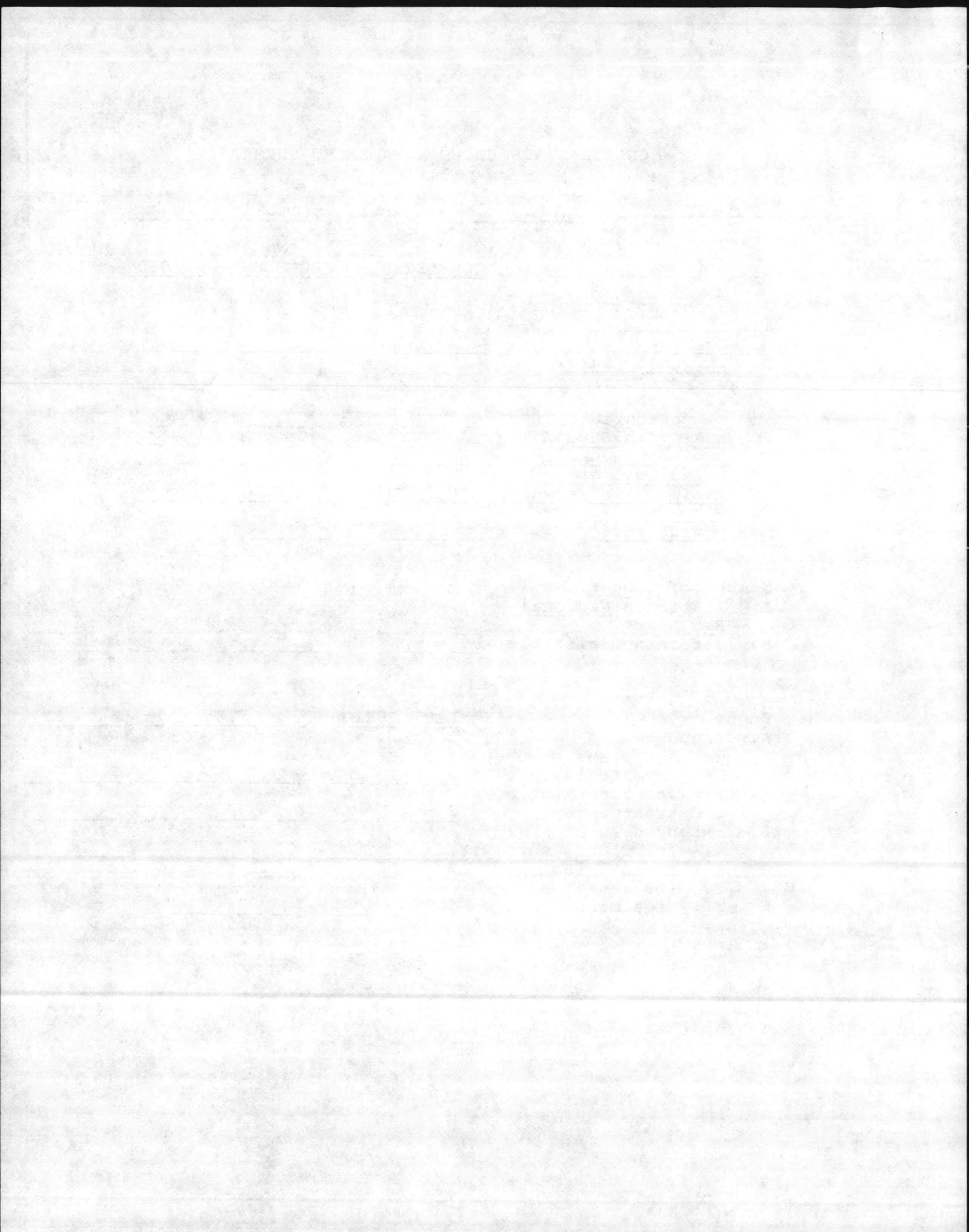
\*\*\* Covers all the above except water acreage which is open to public.



CULTURAL RESOURCES MANAGEMENT SUMMARY

Period Covered: FY 1986 Activity MCB, CLNC

	<u>YEAR COMPLETED</u>	<u>IN PROGRESS</u>	<u>NEEDED</u>
1. Does your activity have an			
A. <u>Overview*</u>			
B. <u>Inventory/Survey*</u> of			
1. structures			
2. archeological resources	<u>1981</u>		<u>Additional inventory surveys</u>
C. <u>MOA* with SHPO*/Advisory Council*</u>			
D. <u>Historic Preservation Plan/Segment*</u>	<u>1986 (draft)</u>	<u>draft review</u>	<u>draft outlines needs for further surveys</u>
E. <u>Plan Integrated/Coordinated*</u>			
2. Number of properties			
A. listed on <u>National Register*</u>	<u>none</u>	<u>none</u>	
B. determined eligible			
3. Funds	<u>LAST PERIOD</u>	<u>FY86</u>	<u>FY+</u>
A. requested			
1. for plans, surveys, inventories	\$ _____	\$ _____	\$ _____
2. for rehab* or treatment	\$ _____	\$ _____	\$ _____
B. expended			
1. for plans, surveys, inventories	\$ _____	\$ _____	
2. for rehab* or treatment	\$ _____	\$ _____	



To: Laurie Huber  
 For info AS Requested  
 D. Sharpe

HAZARDOUS WASTE ACTIVITY

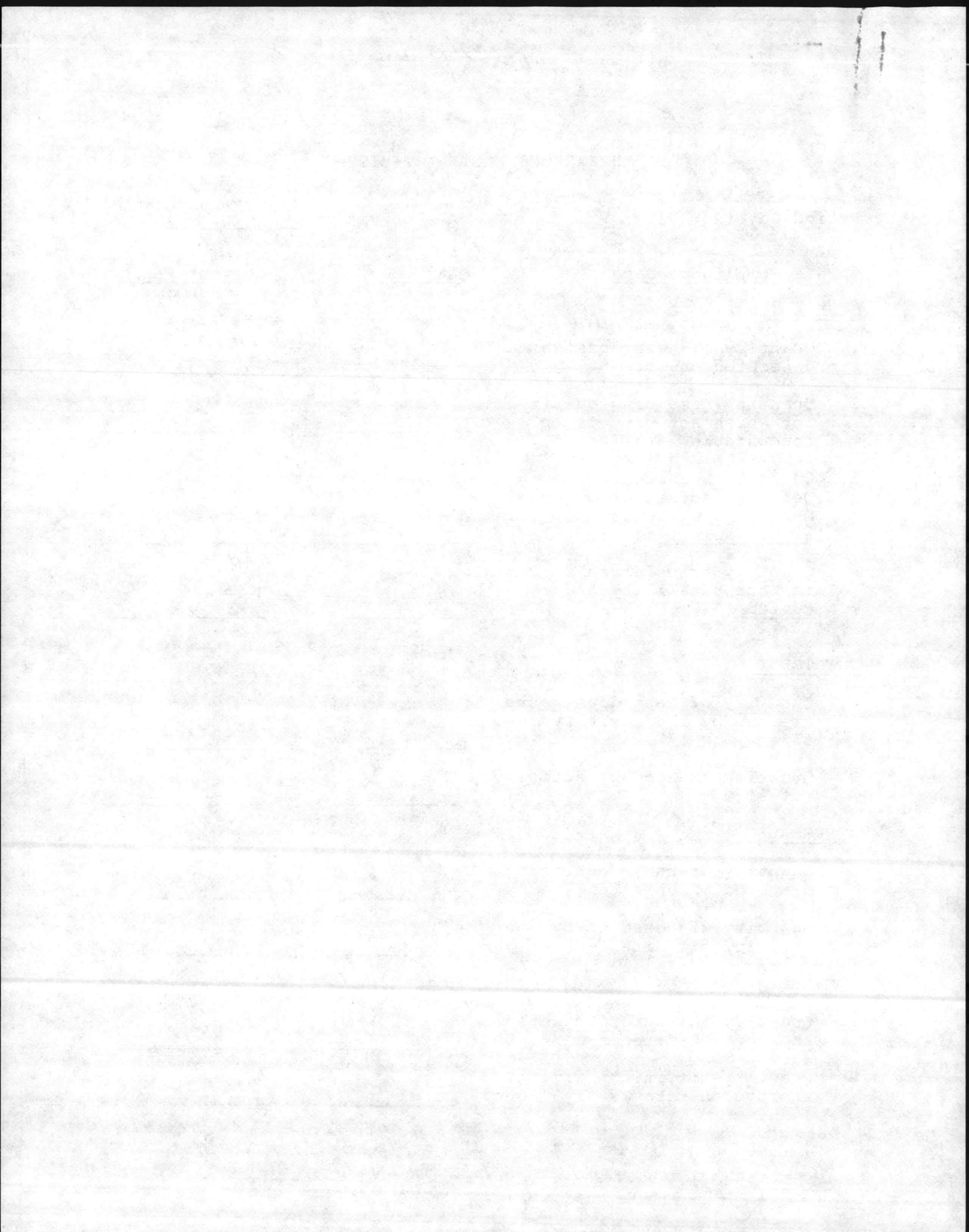
Period Covered: CY 85

Activity: MCB/MCAS

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period (Pounds)</u>
<u>GENERATION</u>		
1. Quantity of hazardous waste generated on-site	_____	MCB 28576 Note MCAS 32234 #1 <u>TOTAL 60810</u>
2. Quantity remaining on-site for which activity is accountable	_____	<u>- 0 -</u>
3. Quantity transferred to Defense Reutilization and Marketing Office (DRMO) for <u>accountability*</u> only	_____	<u>- 0 -</u>
4. Quantity transferred to DRMO for <u>accountability and custody*</u>	_____	MCB 28576 Note MCAS 32234 #1 <u>TOTAL 60810</u>
<u>TREATMENT</u>		
1. Quantity of hazardous waste treated by the activity on-site	_____	<u>- 0 -</u>
2. Quantity treated by activity off-site	_____	<u>- 0 -</u>
<u>DISPOSAL</u>		
1. Quantity of hazardous waste disposed of on-site	_____	<u>- 20.</u>
2. Quantity disposed of by the activity off-site	_____	<u>97438</u> Note #2
<u>STORAGE</u>		
1. Quantity in <u>confirming storage*</u> on-site as of 31 Dec?	_____	<u>41201</u> Note #2
2. Quantity not in confirming storage on-site as of 31 Dec?	_____	<u>- 0 -</u>

Note #1. Does Not include Hazardous Material (HM) downgraded to hazardous waste (HW) subsequent to DRMO accepting physical custody.

Note #2. Does include HW resulting from DRMO downgrading HM after HM received (physical custody) by DRMO.

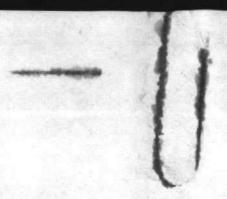


ENVIRONMENTAL AUDITING SUMMARY

Period Covered: FY \_\_\_\_\_

Activity \_\_\_\_\_

<u>COMPLIANCE DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Does your activity participate in an <u>auditing program</u> *? (multi media/single media)	/	/
2. Has your activity been audited? (multi media/single media)	/	/
3. Did audit reveal any reportable violations? How many?		



MBO

Due  
19 Dec 86

Danny, <sup>4 Dec</sup>  
Here you  
are  
Laurie

3 NOV 1986

NREA —

We rec'd this in the Guard  
mail. We don't get it, thought  
maybe you do. If not, please return  
to me.

Thanks,  
Marta  
Facilities

25 Nov  
Mahl 2  
Copies  
Julia

1. The reference requires submission of data for incorporation  
in the Department of Defense annual report. This  
is to foster better management of environmental  
and natural programs through a systematic, comprehensive  
data base. Implementation of the reporting requirement can be  
burdensome, but it does an opportunity to assess total program  
concerns. 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 enclosure provides reporting forms and the accompanying  
definitions. Virtually the same as last year, the forms are  
intended to be self-explanatory. In order to meet reporting  
constraints placed on this Headquarters, completed forms must  
be received no later than 19 Dec 1986. Report control symbol  
DD6280-05 applies. Questions should be directed to Laurie Huber  
AV 227-1891.

*Neil J. Bross*  
NEIL J. BROSS  
By direction

Distribution:

- CG MCDEC Quantico
- CG MCRD/ERR Parris Island
- CG MCB Camp Pendleton
- CG MCB Camp Butler
- CG MCRD/WRR San Diego
- CG MCLB Albany
- CG MCLB Barstow
- CG MCAS El Toro
- CG MCB Camp Lejeune

- CG MCAGCC Twentynine Palms
- CG MCAS Cherry Pt
- CO MCB Camp H.M. Smith
- CO MCAS Camp Pendleton
- CO MCAS Futenma
- CO MCAS New River
- CO MCAS Beaufort
- CO MCAS Tustin
- CO MCAS Kaneohe Bay
- CO MCAS Yuma

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COMMARCORBASESPAC  
COMCABWEST  
COMCABEAST



THE UNIVERSITY OF CHICAGO



PHYSICS DEPARTMENT

CHICAGO, ILLINOIS

1950

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APR 10 1950



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

IN REPLY REFER TO  
6280  
LFL/6-144  
3 NOV 1986

From: Commandant of the Marine Corps  
Subj: DEFENSE ENVIRONMENTAL STATUS REPORT (DESR)  
Ref: (a) MCO P11000.8B  
Encl: (1) DESR Reporting Forms

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 enclosure provides reporting forms and the accompanying definitions. Virtually the same as last year, the forms are intended to be self-explanatory. In order to meet reporting constraints placed on this Headquarters, completed forms must be received no later than 19 Dec 1986. Report control symbol DD6280-05 applies. Questions should be directed to Laurie Huber AV 227-1891.

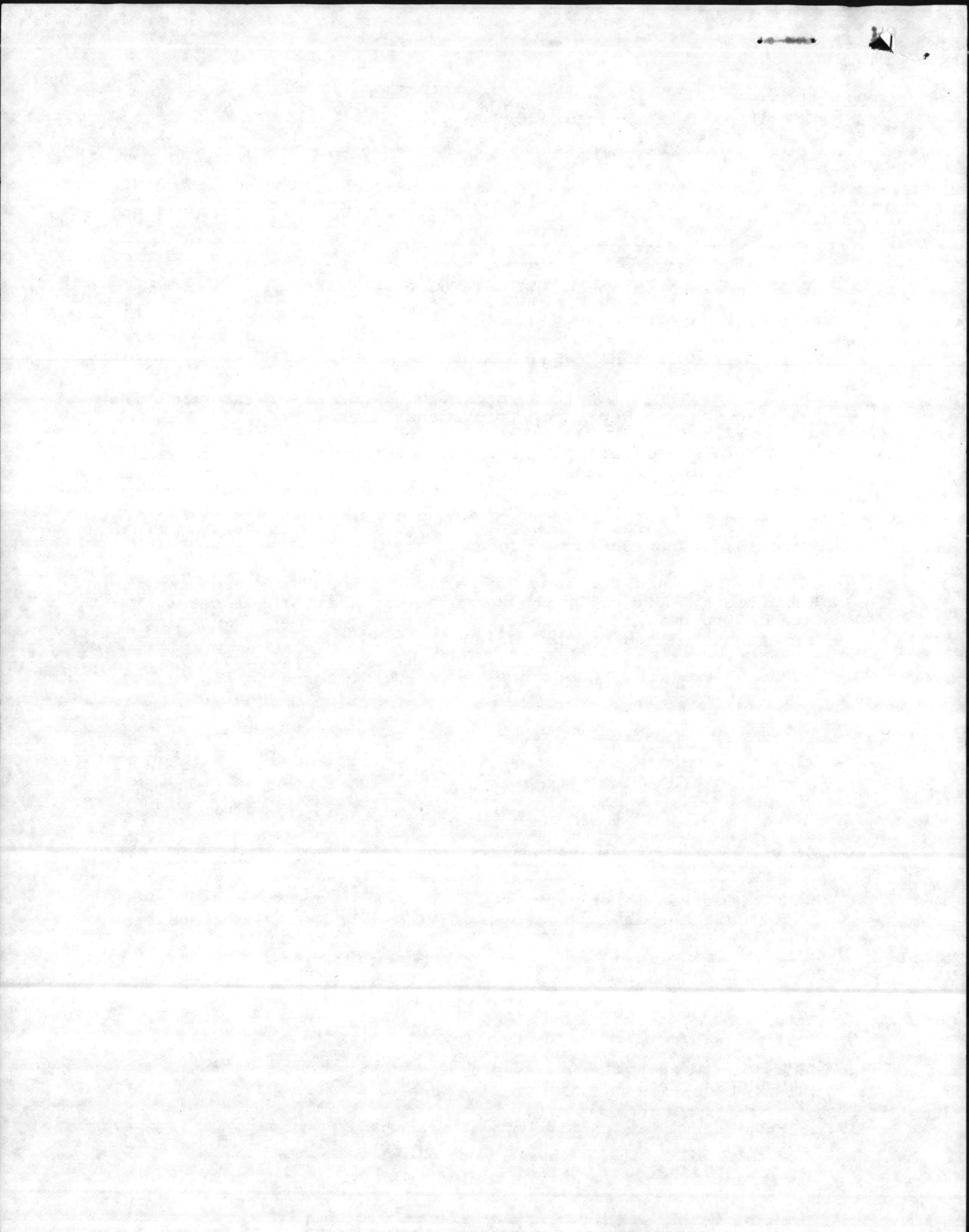
NEIL J. BROSS  
By direction

Distribution:

CG MCDEC Quantico  
CG MCRD/ERR Parris Island  
CG MCB Camp Pendleton  
CG MCB Camp Butler  
CG MCRD/WRR San Diego  
CG MCLB Albany  
CG MCLB Barstow  
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CO MCAS New River  
CO MCAS Beaufort  
CO MCAS Tustin  
CO MCAS Kaneohe Bay  
CO MCAS Yuma

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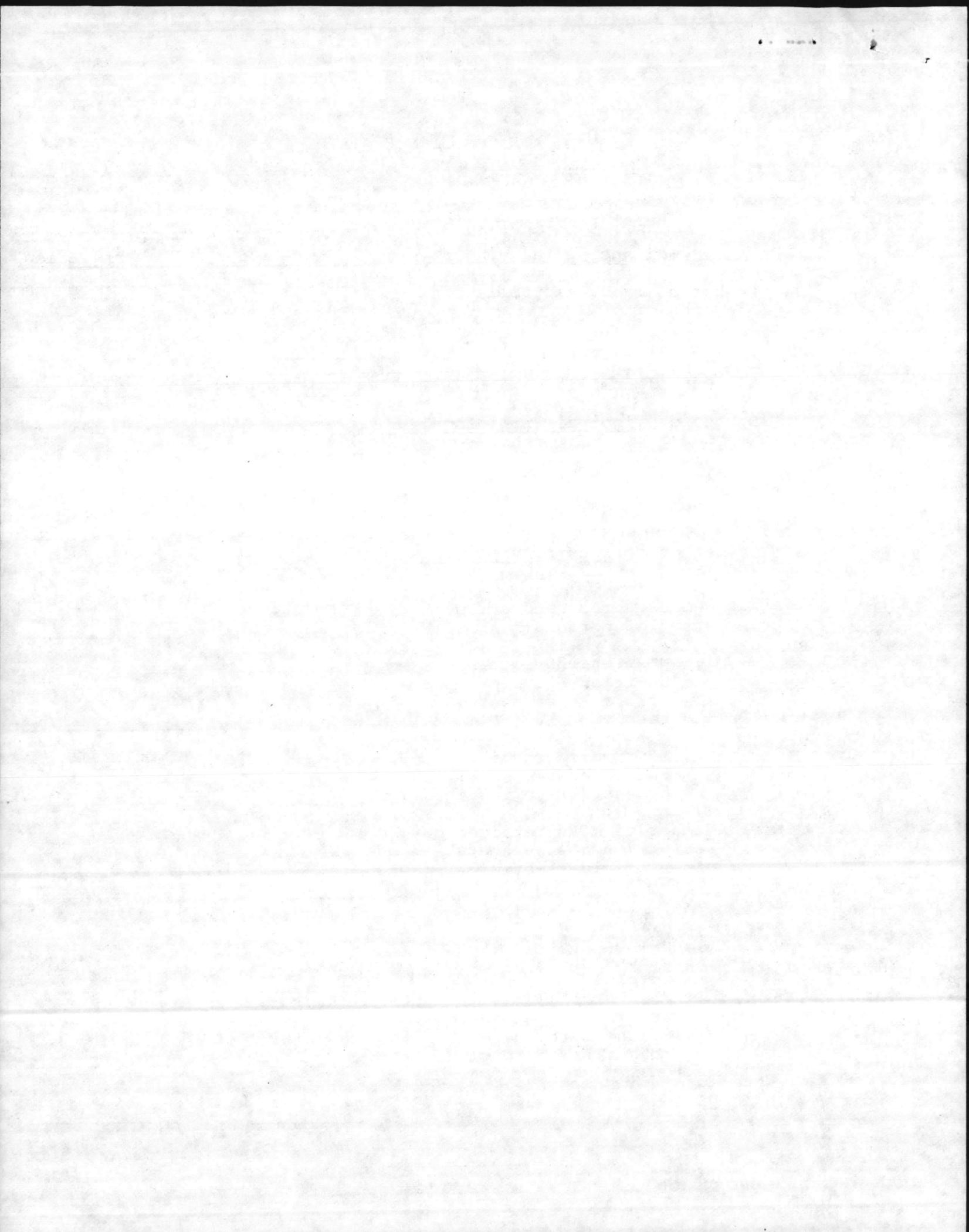


AIR COMPLIANCE STATUS

Period Covered: FY \_\_\_\_\_

Activity: \_\_\_\_\_

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of major air pollution sources		
A. In being	_____	_____
B. Out of compliance	_____	_____
2. Number of <u>minor air pollution sources</u> *		
A. In being	_____	_____
B. Out of compliance	_____	_____
3. Number of <u>notices of violation (NOV)</u> *		
A. Number unresolved at the start of period	_____	_____
1. NOVs which require administrative or operational changes to resolve	_____	_____
2. NOVs which require pollution abatement project(s) to resolve	_____	_____
B. Number of NOVs received during period (on a separate sheet of paper provide a brief explanation for each NOV received)	_____	_____
1. NOVs which require administrative or operational changes to resolve	_____	_____
2. NOVs which require pollution abatement project(s) to resolve	_____	_____
C. Number of NOVs resolved during period	_____	_____



<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. By administrative or operational methods	_____	_____
2. By pollution abatement project(s)	_____	_____



WASTEWATER COMPLIANCE STATUS

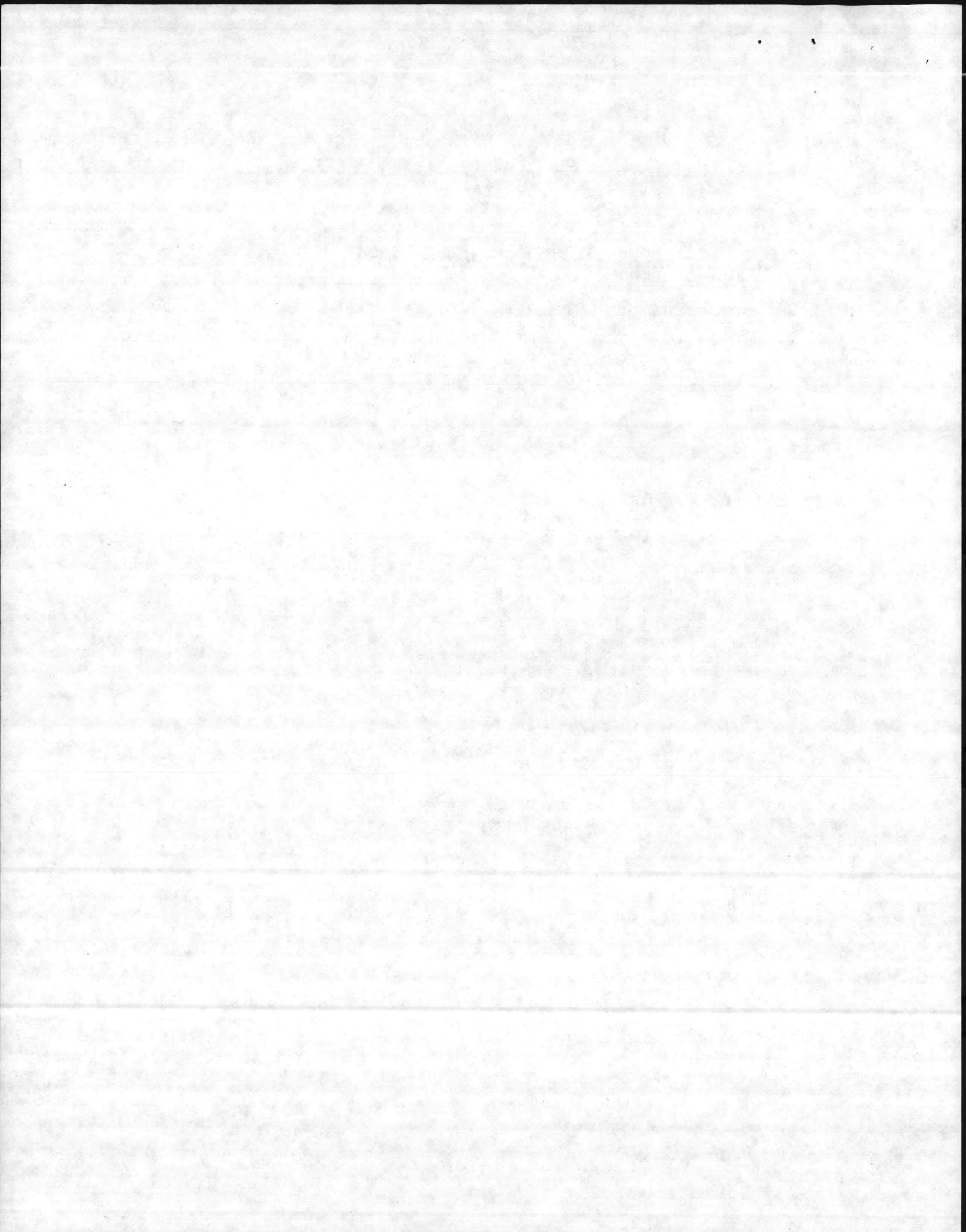
Period Covered: FY \_\_\_\_\_

Activity: \_\_\_\_\_

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of NPDES <u>permitted discharges*</u>		
A. In being (major/minor)	/	/
B. Out of compliance (major/minor)	/	/
1. Number that exceed standards (major/minor)	/	/
2. Number for other reason (major/minor)	/	/
2. Number of notices of violation (NOVs)		
A. Number of NOVs unresolved at the start of period	_____	_____
1. NOVs which require administrative or operational changes to resolve	_____	_____
2. NOVs which require pollution abatement project(s) to resolve	_____	_____
B. Number of NOVs received during period (on a separate sheet of paper provide brief explanation of each NOV)	_____	_____
1. NOVs which require administrative or operational changes to resolve	_____	_____
2. NOVs which require pollution abatement project(s) to resolve	_____	_____
C. Number of NOVs resolved during period	_____	_____



<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. By administrative or operational methods	_____	_____
2. By pollution abatement project(s)	_____	_____
3. Number of NPDES permits applied for, not final (EPA/State)	_____/____	_____/____



OIL AND HAZARDOUS SUBSTANCE  
SPILLS SUMMARY

Period Covered: FY \_\_\_\_\_

Activity: \_\_\_\_\_

Spill Data

As of Last Period

As of current Period

1. SPCC\* Status

A. Date written plan  
was certified by  
professional en-  
gineer

\_\_\_\_\_

\_\_\_\_\_

B. Construction  
actions incom-  
plete y/n

\_\_\_\_\_

\_\_\_\_\_

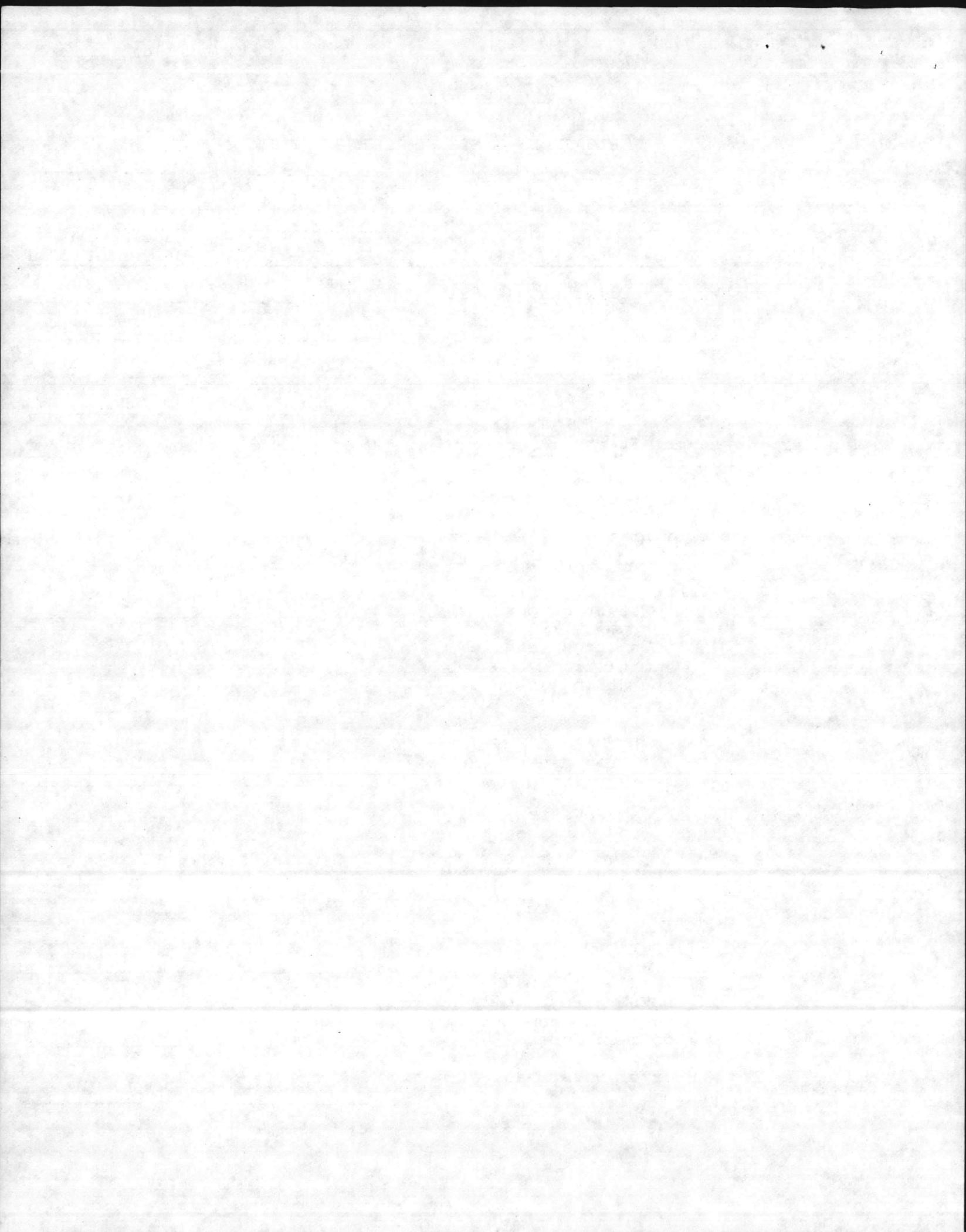


HAZARDOUS WASTE COMPLIANCE STATUS

Period Covered: FY \_\_\_\_\_

Activity: \_\_\_\_\_

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of <u>facilities</u> * (Total)	_____	_____
A. <u>Treatment</u> *	_____	_____
B. <u>Storage</u> *	_____	_____
C. <u>Disposal</u> *	_____	_____
D. Permit Status (A, B in process, B final, B required solely due to storage)	_____	_____
2. Number of notices of violation (NOVs)		
A. Number of NOVs unresolved at the start of period	_____	_____
1. NOVs which require administrative or operational changes to resolve	_____	_____
2. NOVs which require pol- lution abatement project(s) to resolve	_____	_____
B. Number of NOVs received dur- ing period (on a separate sheet of paper provide a brief explanation for each NOV)	_____	_____
1. NOVs which require administrative or operational changes to resolve	_____	_____
2. NOVs which require pol- lution abatement project(s) to resolve	_____	_____
C. Number of NOVs resolved during period	_____	_____



1. By administrative or  
operational method

\_\_\_\_\_

\_\_\_\_\_

2. By pollution abatement  
Project(s)

\_\_\_\_\_

\_\_\_\_\_

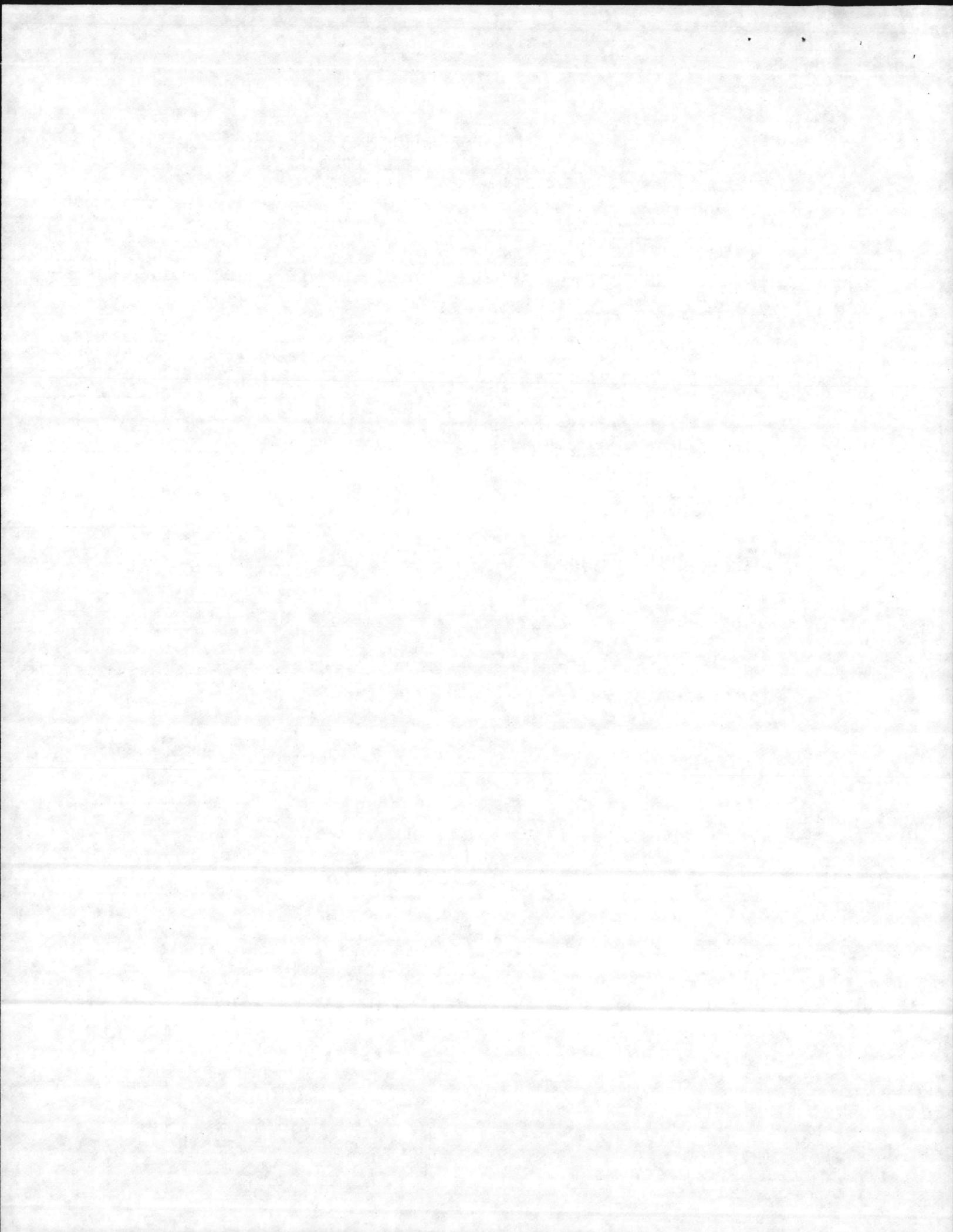


LEAKING UNDERGROUND STORAGE TANK  
(LUST) PROGRAM STATUS

Period Covered: FY \_\_\_\_\_

Activity: \_\_\_\_\_

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. Number of tanks subject to LUST regs	_____	_____
2. Number of tanks out of compliance	_____	_____
A. Which require admin or operational changes to resolve	_____	_____
B. Which require pollution abatement project(s)	_____	_____

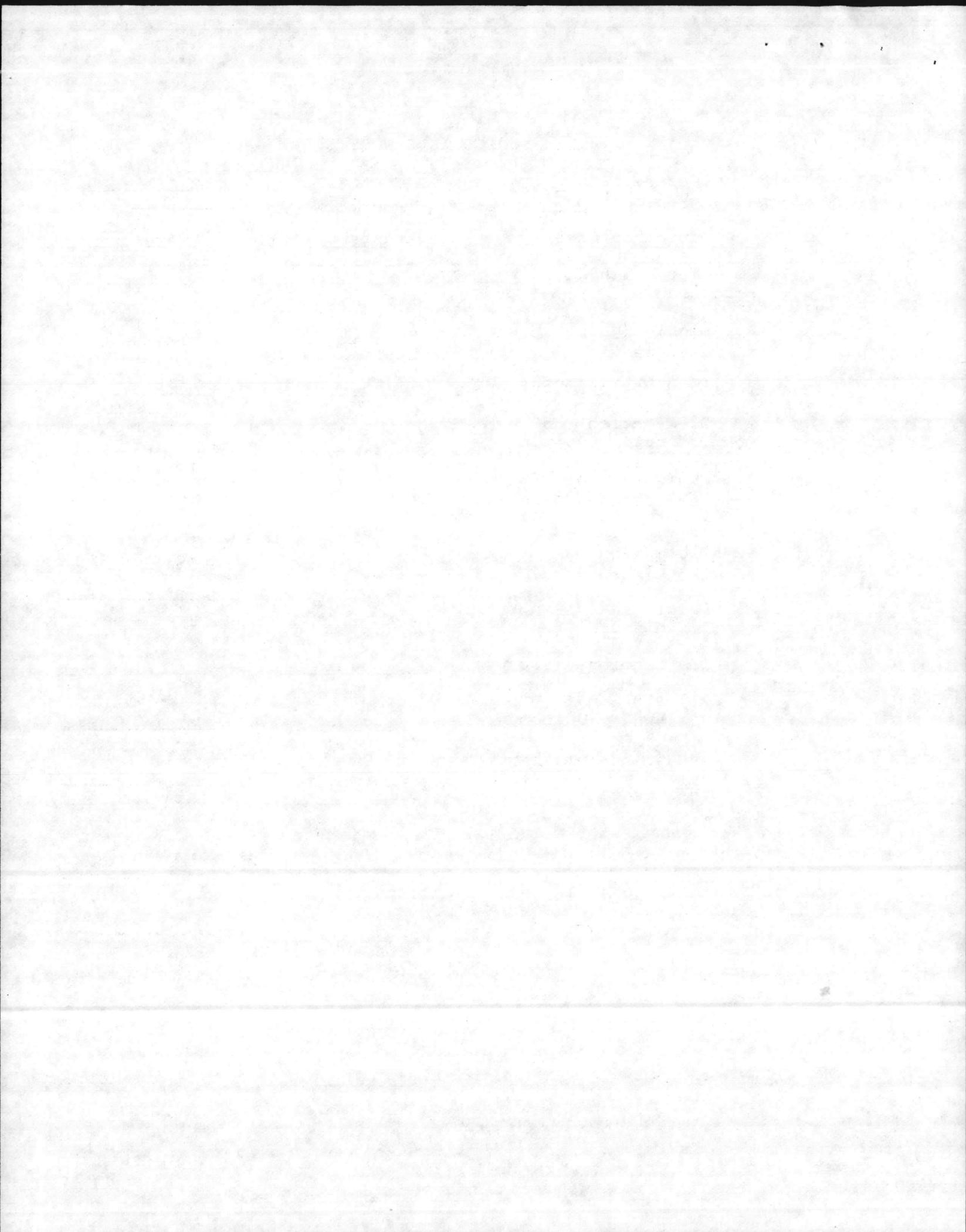


PCB INVENTORY

Period Covered: CY \_\_\_\_\_

Activity: \_\_\_\_\_

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
1. PCBs for which activity is accountable		
A. Liquid (gals) in storage for disposal		
1. Portion 500 ppm	_____	_____
2. Portion 50 ppm but 500 ppm	_____	_____
B. Cubic feet of PCB contaminated solid wastes in storage for disposal	_____	_____
2. PCBs for which DRMO is accountable		
A. Liquid (gals) in storage for disposal		
1. Portion 500 ppm	_____	_____
2. Portion 50 ppm but 500 ppm	_____	_____
B. Cubic feet of PCB contaminated solid wastes in storage for disposal	_____	_____

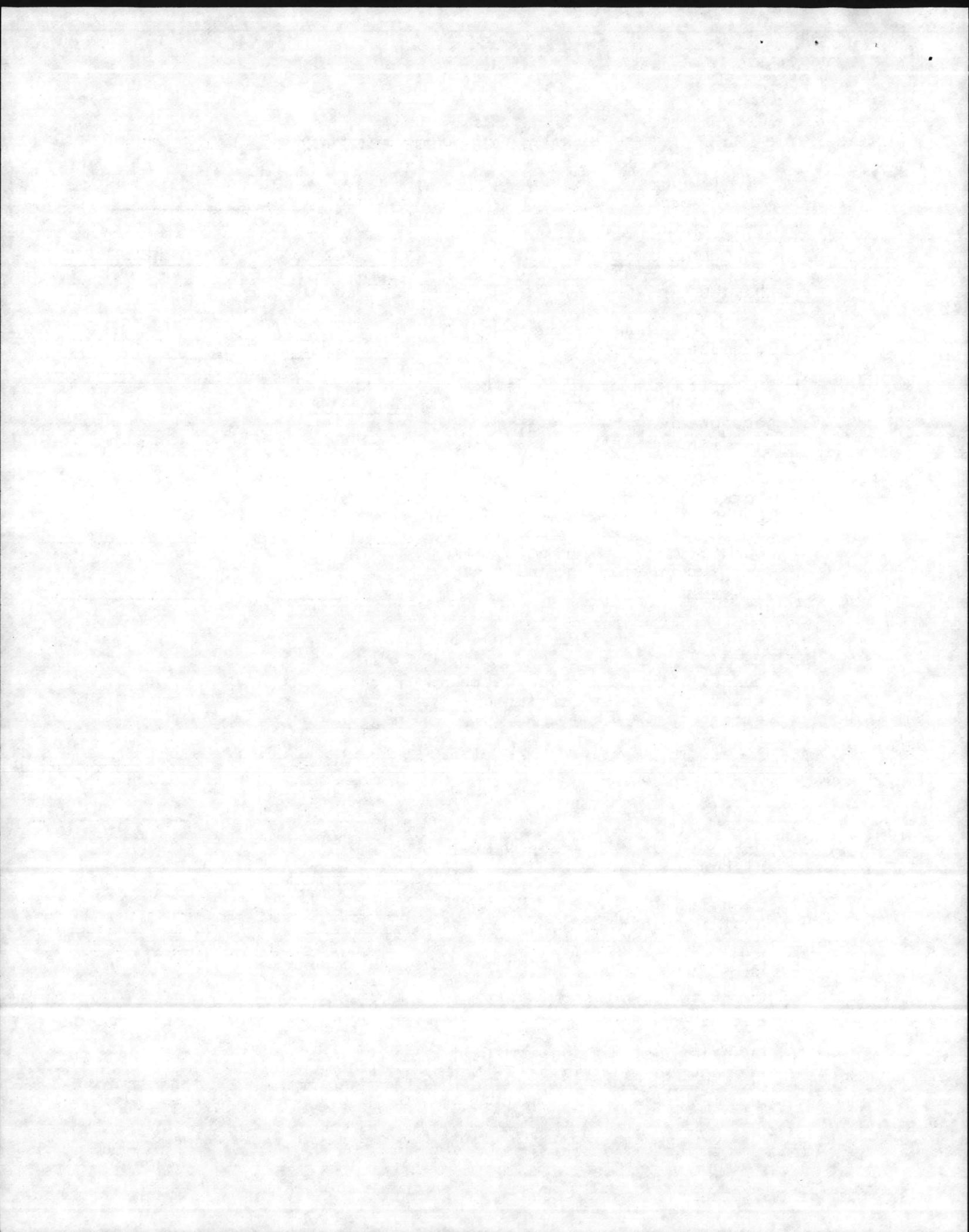


HAZARDOUS WASTE ACTIVITY

Period Covered: CY \_\_\_\_\_

Activity: \_\_\_\_\_

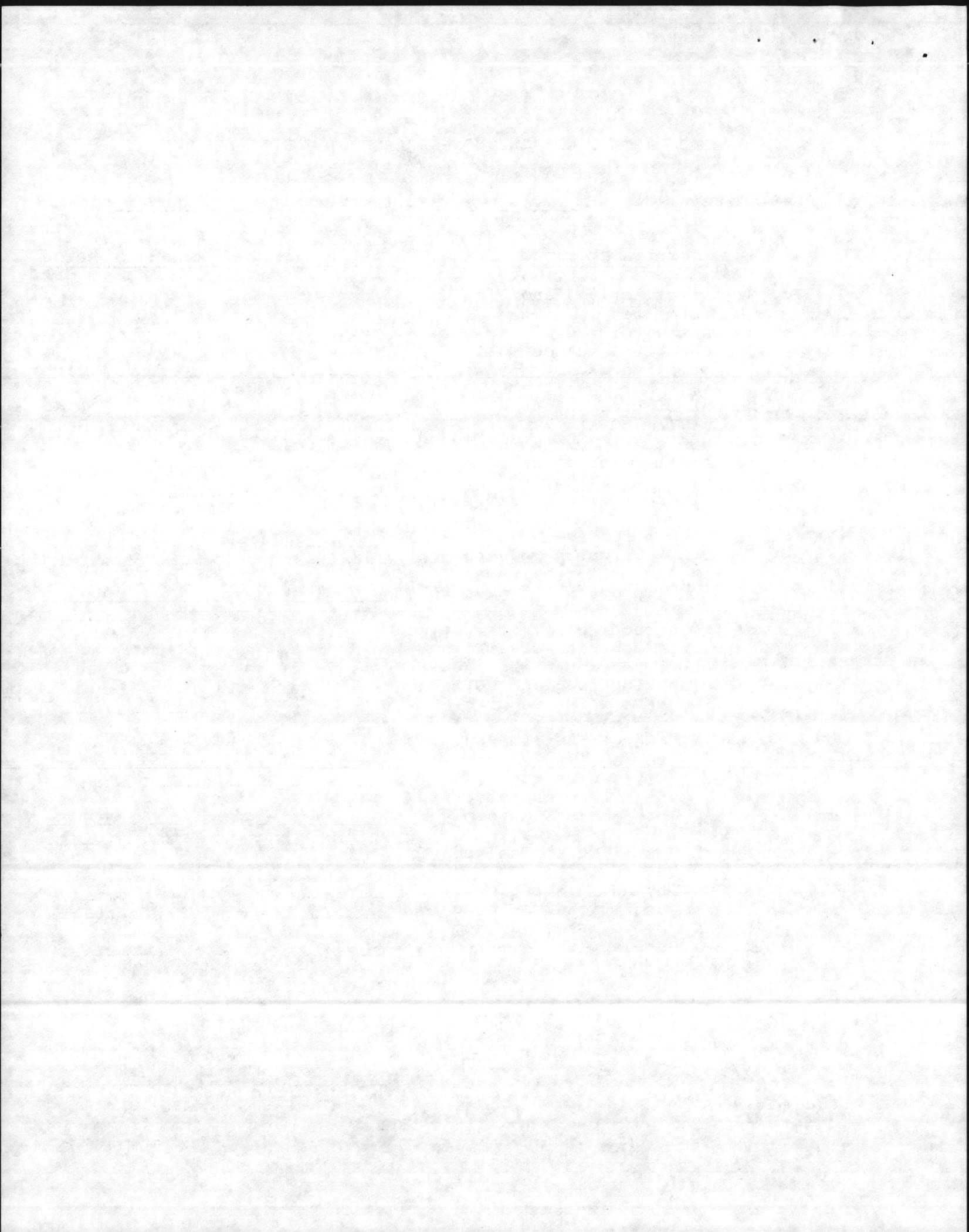
<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
<u>GENERATION</u>		
1. Quantity of hazardous waste generated on-site	_____	_____
2. Quantity remaining on-site for which activity is accountable	_____	_____
3. Quantity transferred to Defense Reutilization and Marketing Office (DRMO) for <u>accountability*</u> only	_____	_____
4. Quantity transferred to DRMO for accountability and <u>custody*</u>	_____	_____
<u>TREATMENT</u>		
1. Quantity of hazardous waste treated by the activity on-site	_____	_____
2. Quantity treated by activity off-site	_____	_____
<u>DISPOSAL</u>		
1. Quantity of hazardous waste disposed of on-site	_____	_____
2. Quantity disposed of by the activity off-site	_____	_____
<u>STORAGE</u>		
1. Quantity in <u>conforming storage*</u> on-site as of 31 Dec?	_____	_____
2. Quantity not in confirming storage on-site as of 31 Dec?	_____	_____



SOLID WASTE LANDFILL (NON-HAZARDOUS) COMPLIANCE STATUS

Period Covered: FY \_\_\_\_\_ Activity \_\_\_\_\_

<u>COMPLIANCE DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Number of active landfills		
A. permitted	_____	_____
B. not permitted	_____	_____
C. permitted but out of compliance	_____	_____
2. Number of notices of violation (NOVs)		
A. number of NOVs unresolved at start of period		
1. NOVs which require administrative or operational changes to resolve	_____	_____
2. NOVs which require pollution abatement project(s) to resolve	_____	_____
B. NOVs received during period (on a separate sheet of paper provide a brief explanation for each NOV)		
1. NOVs which require administrative or operational changes to resolve	_____	_____
2. NOVs which require pollution abatement project(s) to resolve	_____	_____
C. number of NOVs resolved during period		
1. by administrative operational methods	_____	_____
2. by pollution abatement project(s)	_____	_____

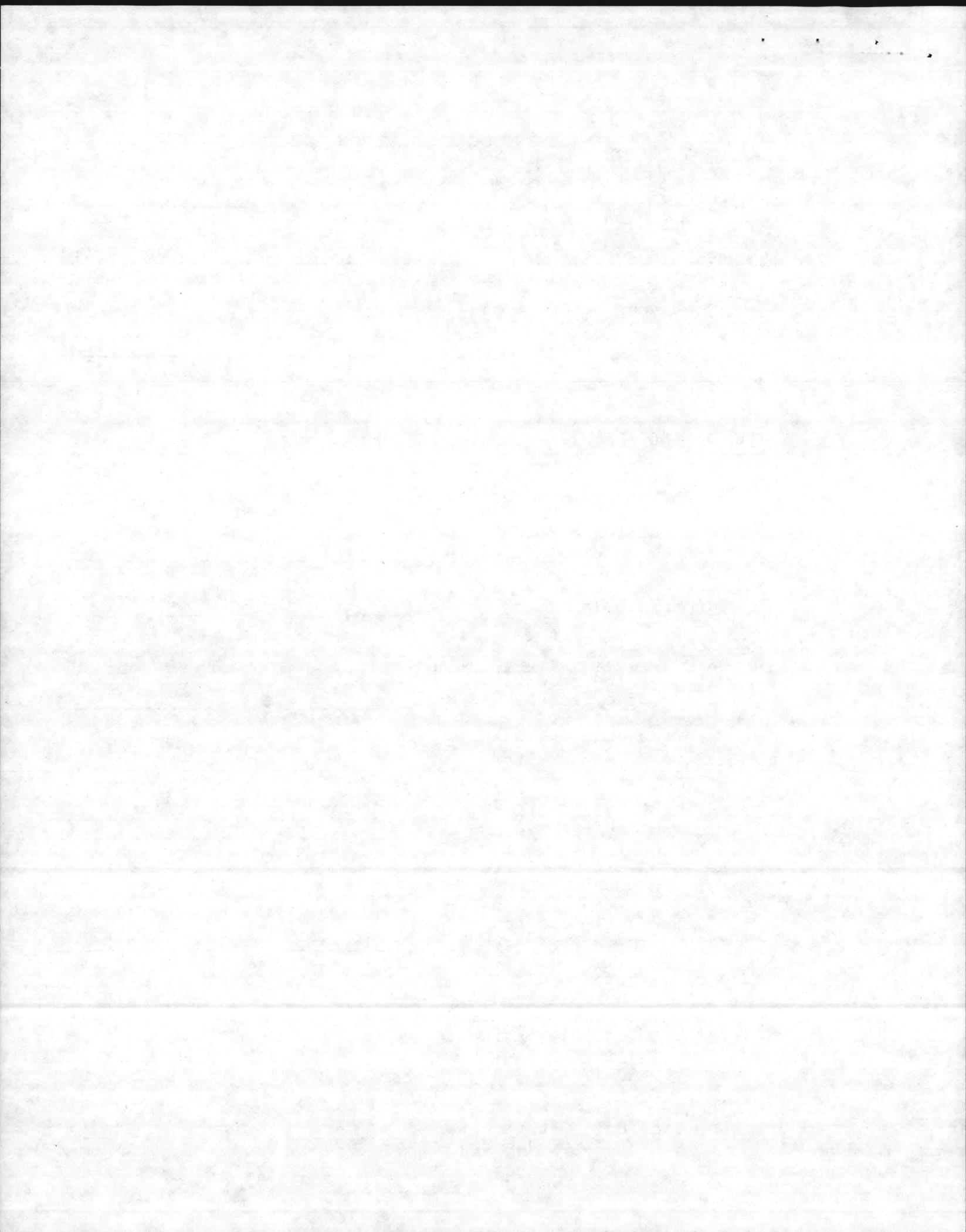


MANAGEMENT OF SPECIALIZED WASTES

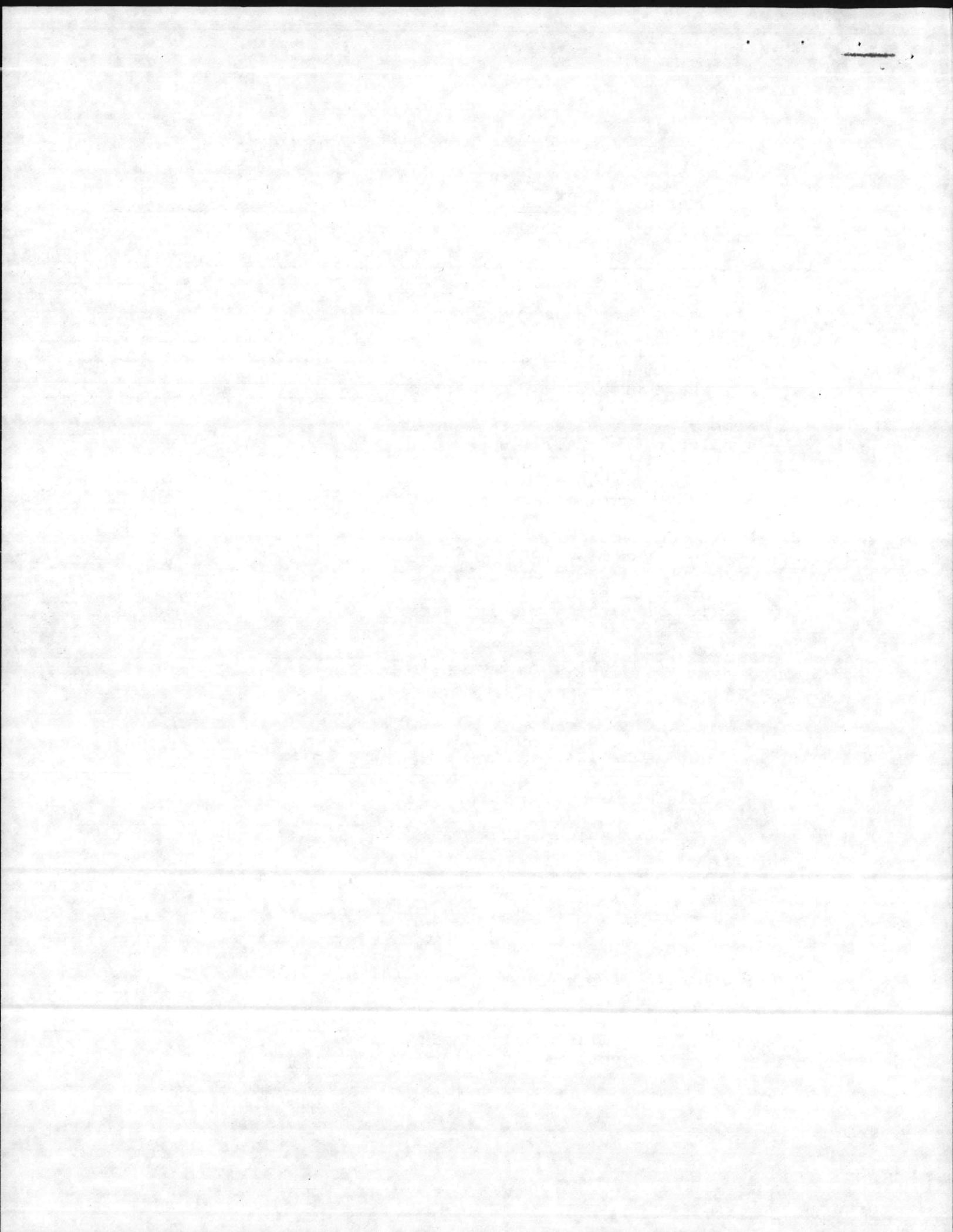
Period Covered: CY \_\_\_\_\_

Activity: \_\_\_\_\_

<u>Compliance Data</u>	<u>As of Last Period</u>	<u>As of Current Period</u>
<b>1. <u>SOLVENTS</u></b>		
A. Does your activity have a used Solvent Elimination Program? Yes/No	_____	_____
B. Are you recycling solvents by distillation? Yes/No	_____	_____
C. Do you recycle solvents off-base? Yes/No	_____	_____
D. Have you replaced organic solvents with water based/solvent rental/other system? Yes/No	/ /	/ /
E. What was the activity gross/net (or cost)?	/	/
<b>2. <u>OIL</u></b>		
A. Are you selling <u>used oil items*</u> , and receiving proceeds of sale? Yes/No	_____	_____
B. Are you donating oil (outside Fed Gov't)? Yes/No	_____	_____
C. Are you transferring (within Fed Gov't)? Yes/No	_____	_____
D. Is used oil reutilized within DOD? Yes/No	_____	_____
E. Is used oil disposed of as waste? Yes/No	_____	_____
F. Do you burn used oil?		
(1) <u>Amount*</u> (gals) of used oil fuel burned	_____	_____
(2) Amount of <u>virgin fuel*</u> <u>mixed*</u> with used (gals)	_____	_____
G. Other Provide brief statements	_____	_____







INSTALLATION ACREAGE SUMMARY

Period Covered: FY \_\_\_\_\_ Activity \_\_\_\_\_

	<u>NUMBER OF ACRES</u>	<u>PUBLIC ACCESS ACRES</u>	<u>DOD ACCESS ONLY ACRES</u>
1. Available for hunting/ fishing	_____	_____	_____
2. Available for other outdoor recreation	_____	_____	_____
3. Outleased for agricul- ture/grazing	_____		
4. Available for agricul- ture/grazing but not outleased	_____		
5. managed forests	_____		
6. <u>total installation acreage*</u>	_____		



NATURAL RESOURCE PLANS, AGREEMENTS AND STAFF

Period Covered: FY \_\_\_\_\_ Activity \_\_\_\_\_

	YEAR COMPLETED	COMPLETED IN FY86	TO BE COMP/UPDATED IN			
			FY+1	FY+2	FY+3	FY+4
1. Plans						
A. land mgmt	_____	_____	_____	_____	_____	_____
B. forest mgmt	_____	_____	_____	_____	_____	_____
C. fish/wild- life mgmt	_____	_____	_____	_____	_____	_____
D. outdoor rec- reation	_____	_____	_____	_____	_____	_____
2. Agreements						
A. fish/wild- life	_____	_____	_____	_____	_____	_____
B. Outdoor rec- reation	_____	_____	_____	_____	_____	_____
3. <u>Professional Staff*</u>						
On-Site						
Biologist	Forester	Agronomist	Other			
_____	_____	_____	_____			
Off-Site**						
Biologist	Forester	Agronomist	Other			
_____	_____	_____	_____			

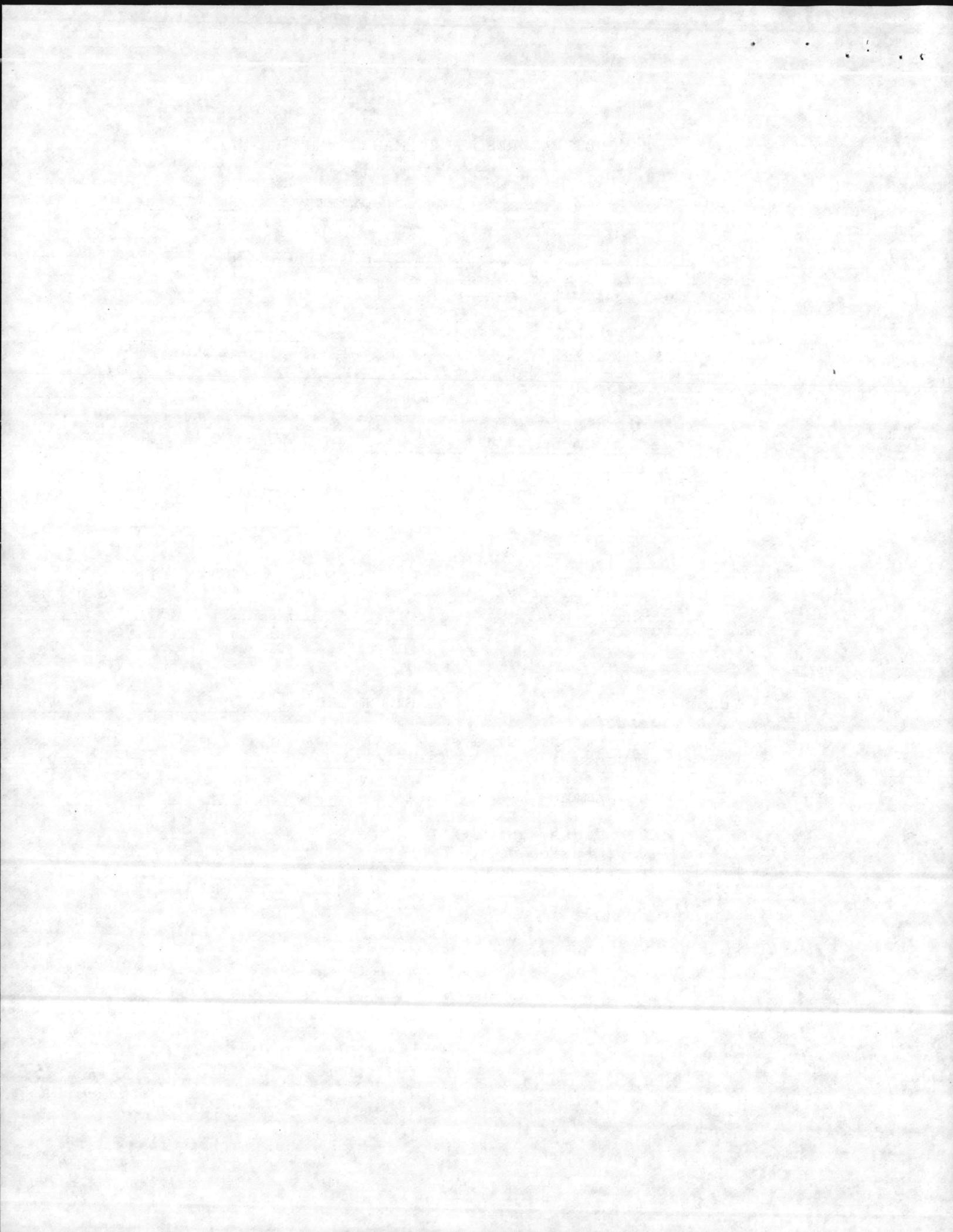
\*\*DOD personnel only



CULTURAL RESOURCES MANAGEMENT SUMMARY

Period Covered: FY \_\_\_\_\_ Activity \_\_\_\_\_

		<u>YEAR</u> <u>COMPLETED</u>	<u>IN</u> <u>PROGRESS</u>	<u>NEEDED</u>
1.	Does your activity have an			
	A. <u>Overview*</u>	_____	_____	_____
	B. <u>Inventory/Survey*</u> of	_____	_____	_____
	1. structures	_____	_____	_____
	2. archeological resources	_____	_____	_____
	C. <u>MOA* with SHPO*/</u> <u>Advisory Council*</u>	_____	_____	_____
	D. <u>Historic Preservation</u> <u>Plan/Segment*</u>	_____	_____	_____
	E. <u>Plan Integrated/</u> <u>Coordinated*</u>	_____	_____	_____
2.	Number of properties			
	A. listed on <u>National Register*</u>	_____	_____	_____
	B. <u>determined eligible</u>	_____	_____	_____
3.	Funds	<u>LAST PERIOD</u>	<u>FY86</u>	<u>FY+1</u>
	A. requested			
	1. for plans, surveys, inventories	\$ _____	\$ _____	\$ _____
	2. for <u>rehab*</u> or treatment	\$ _____	\$ _____	\$ _____
	B. expended			
	1. for plans, surveys, inventories	\$ _____	\$ _____	
	2. for <u>rehab*</u> or treatment	\$ _____	\$ _____	

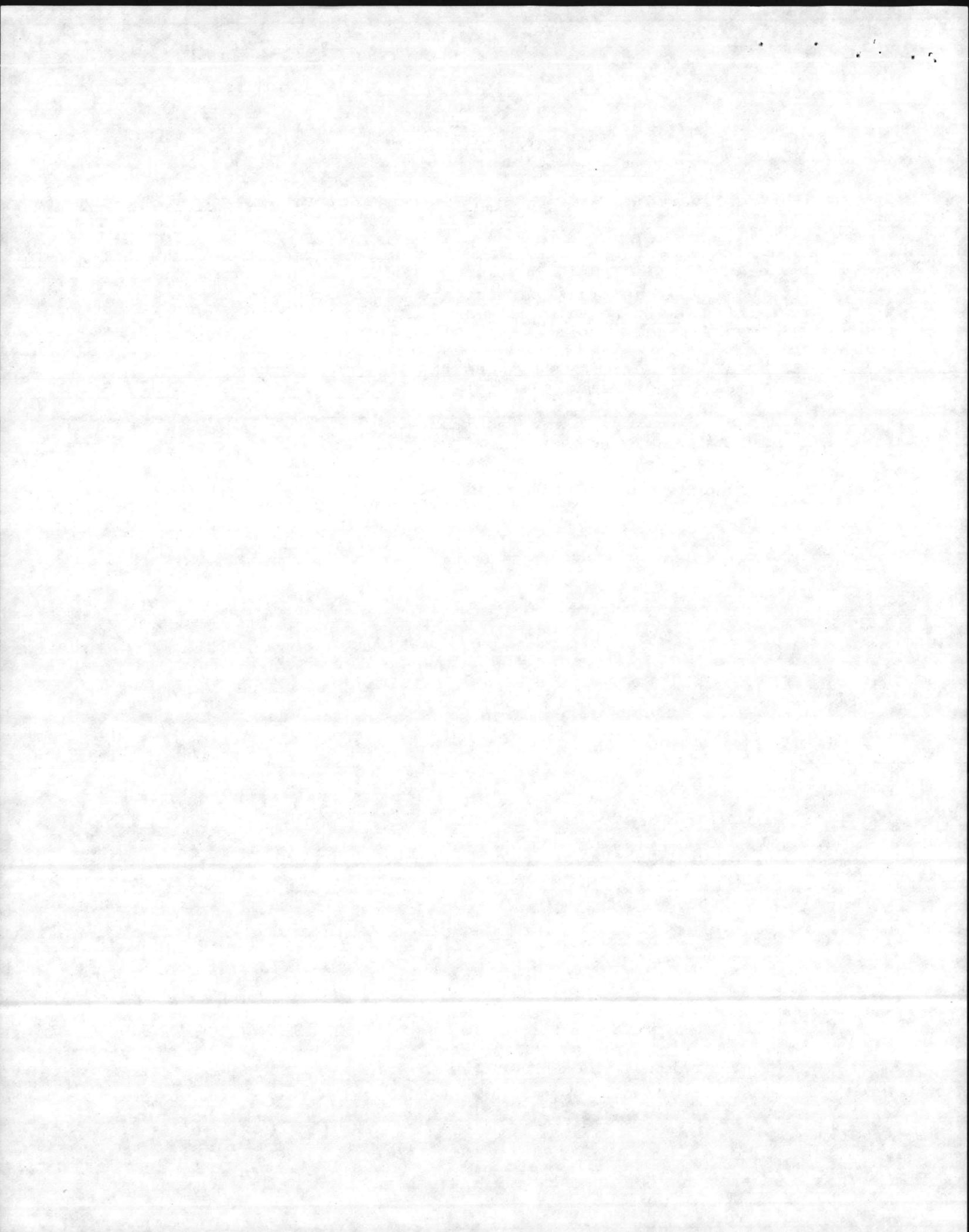


ENVIRONMENTAL AUDITING SUMMARY

Period Covered: FY \_\_\_\_\_

Activity \_\_\_\_\_

<u>COMPLIANCE DATA</u>	<u>AS OF LAST PERIOD</u>	<u>AS OF CURRENT PERIOD</u>
1. Does your activity participate in an <u>auditing program</u> *? (multi media/ <u>single media</u> )	_____/_____ /	_____/_____ /
2. Has your activity been audited? (multi media/ <u>single media</u> )	_____/_____ /	_____/_____ /
3. Did audit reveal any reportable violations? How many?	_____ /	_____ /



### Part 3 - Glossary

#### 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.

#### 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 been accepted for such property. The property remains in the physical custody of the Component.

#### 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.

#### Advisory Council (Table 16)

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.

#### 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. Cash receipts - 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. Value of Services - 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. Expenses - Expenses for administering the agriculture/grazing lease programs which are reimbursed from cash rental receipts. Include expenses at all levels of command.
- d. Investments/Improvements - The value of improvements to or investments in multiple-use land management which are funded from the cash rental receipts.

#### Amount (Table 8)

Include total burned.



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.

Auditing Program (Table 17)

A program consisting of periodic environmental compliance review of facility operations, practices and records to assess and verify compliance with environmental laws and regulations. Audits range from one-time, single-media, audits to periodic, multi-media audits and should fall within the scope of the DoD interim policy guidance issued on January 17, 1985, Subject: Environmental Audits of Department of Defense facilities.

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.

Conforming Storage (Table 6B)

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

Contracts (Table 11)

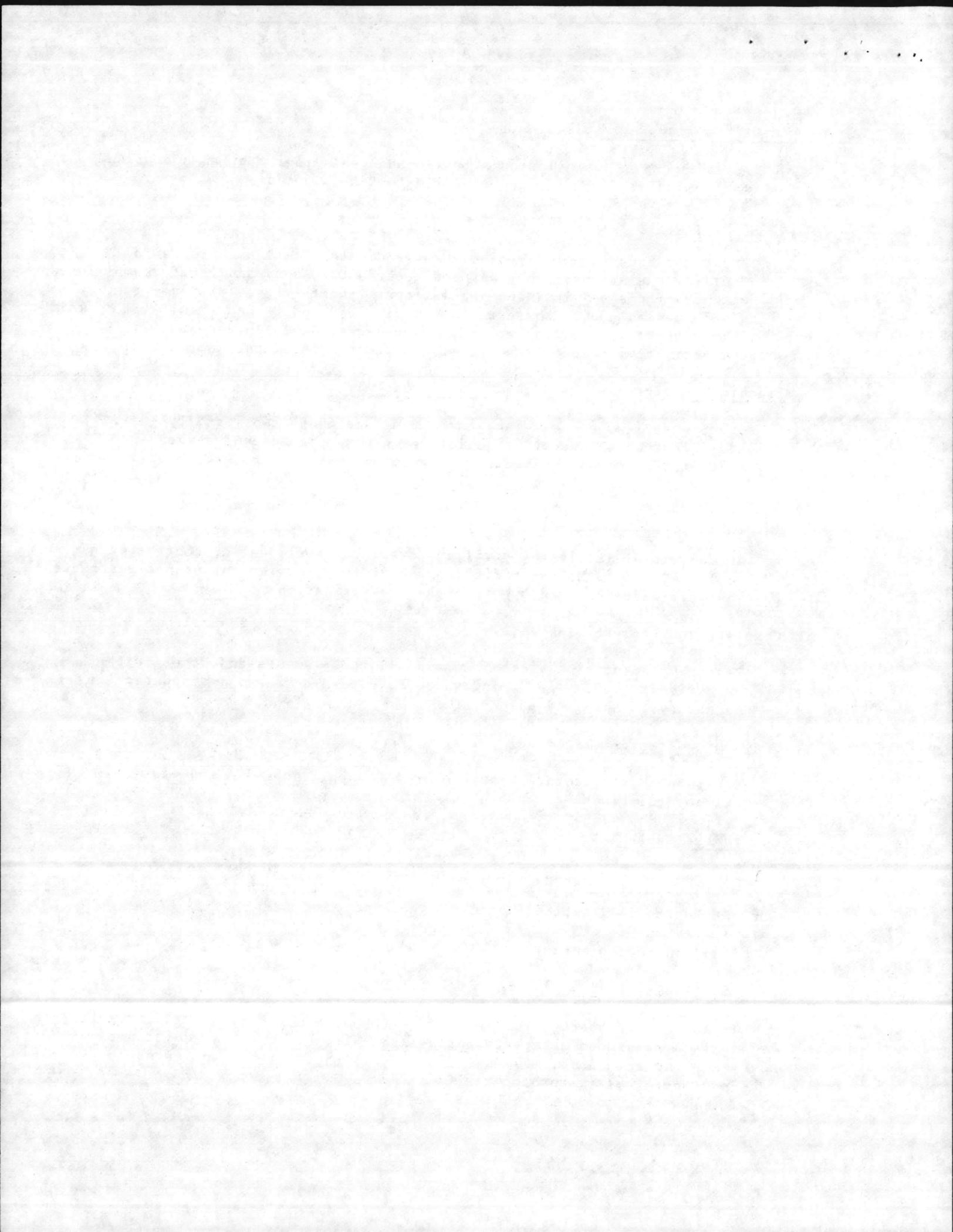
All contracts for pest control work or that include pest control.

Current Period (All Tables)

Standard data element.

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.

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.

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.

Fish and Wildlife Cooperative Agreement (Table 13)

Having a current cooperative agreement for fish and wildlife conservation 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. Gross Receipts - 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. Expenses - 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. States' Entitlements - Amount disbursed to states in accordance with 10 USC 2665(e).

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 Substance Spills (Table 3)

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

Hazardous Waste (Table 6B, 8B & 9)

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.

Historic Preservation Plan/Segment

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.

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:

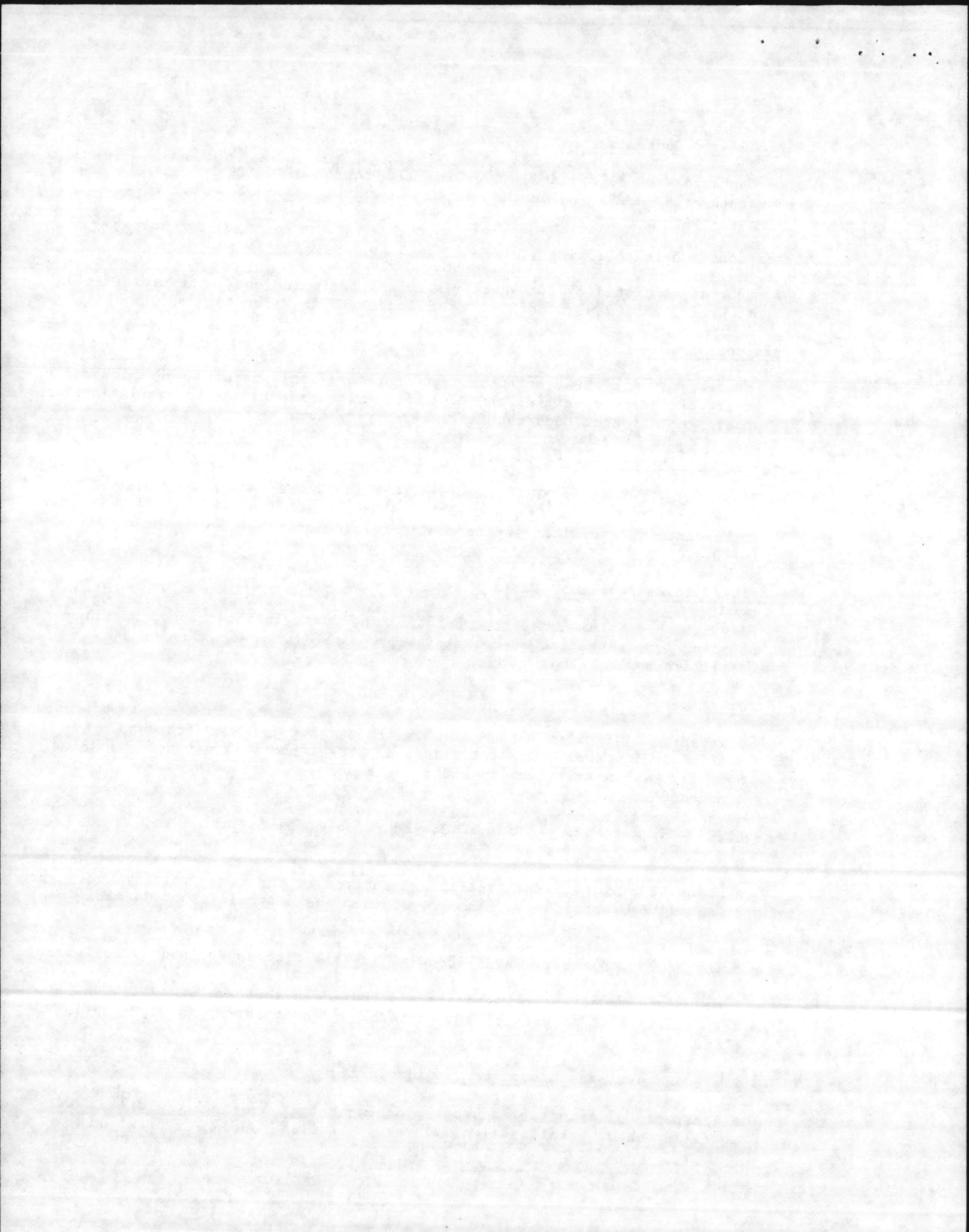
A group of properties or facilities, located in the same vicinity, which are or should be managed or administered under one natural resources management plan.

NOTE: For purposes of Table 16 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 historic preservation 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. 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.

#### 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.

#### Inventory/Survey (Table 16)

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

#### 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.

#### Last Period

Standard data element. Enter as YYYYDD.

#### Long-Term Monitoring

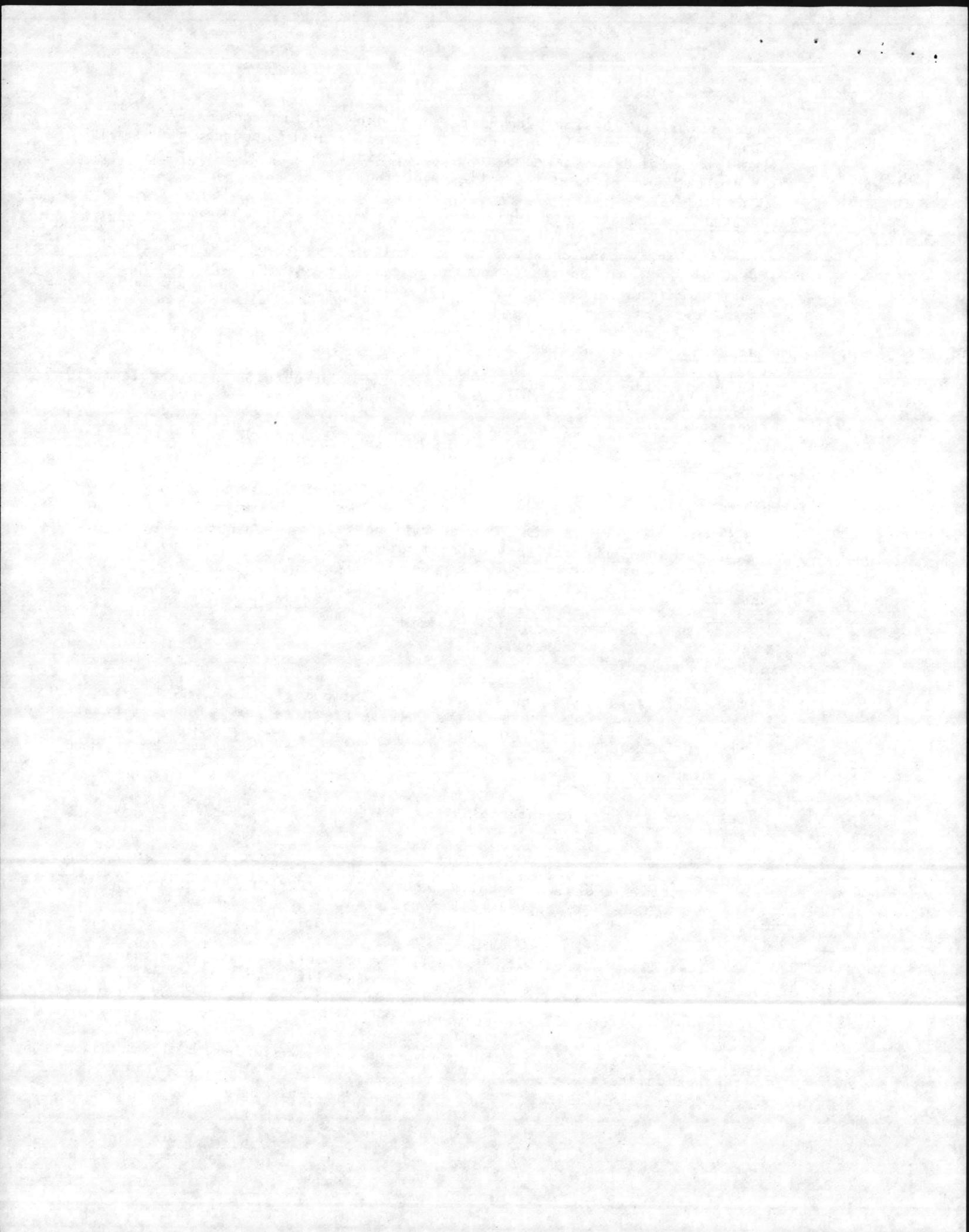
Such actions as may be necessary, on a continuing and long-term basis, to monitor, assess, and evaluate the release or threat of release of hazardous substances.

#### Major Air Pollution Source (Table 1)

EPA categorizes major air pollution sources as either "Class A1" or "Class A2."

- o Class A1: 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).
- o Class A2: Sources with controlled emissions less 100 tons per year but with potential uncontrolled 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.



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:

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

Medium Oil Spill (Table 3)

A reportable oil spill which is either:

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

Minor Air Pollution Source (Table 1)

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).

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.

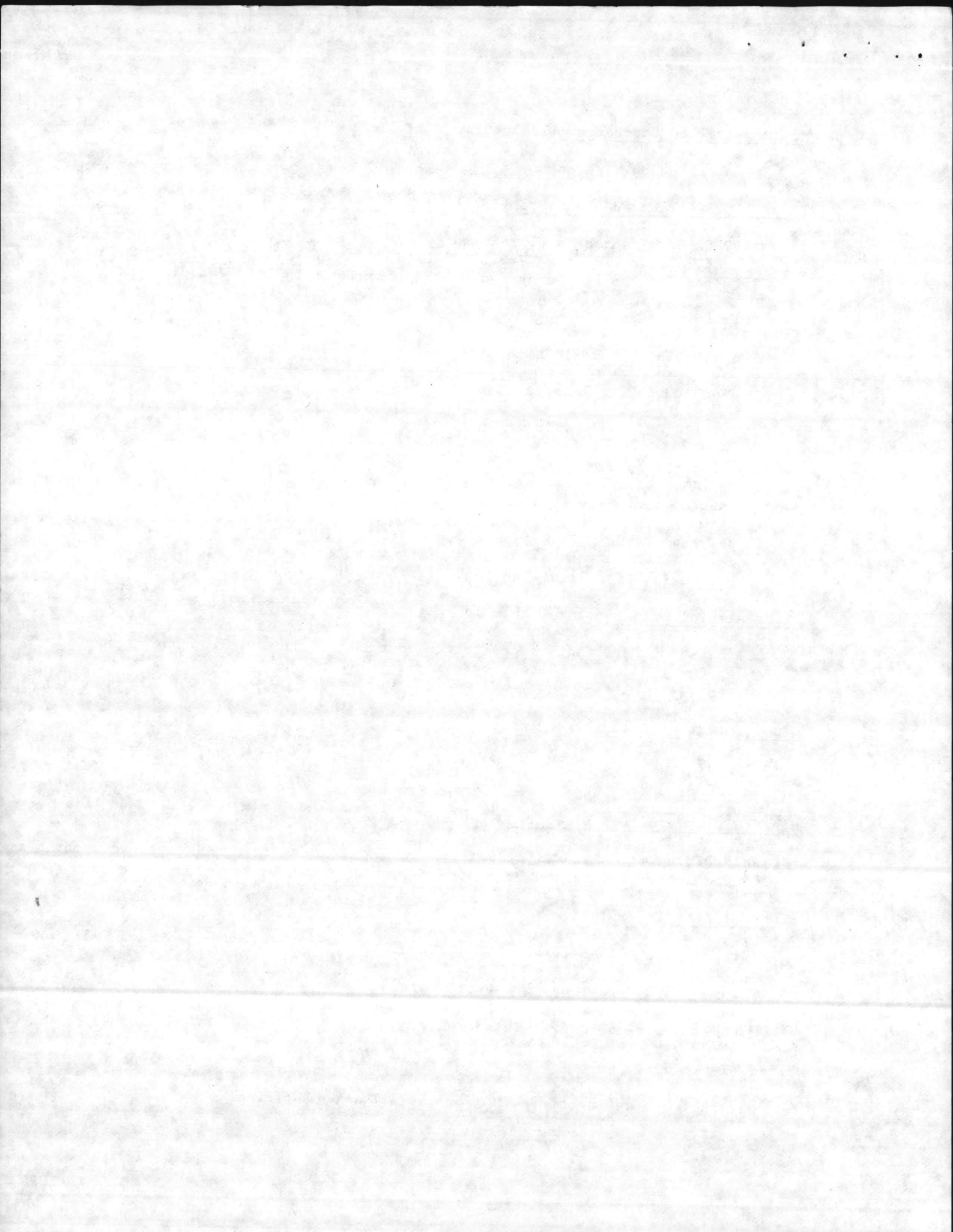
Minor Oil Spill (Table 3)

A reportable oil spill which is either:

- under 10,000 gallons in coastal waters
- under 1,000 gallons in inland waters

Mixed (Table 8)

Physical mixing in storage NOT co-firing or dual-firing.



MOA (Table 16)

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

National Register of Historic Places (Table 16)

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

Net Revenue (Table 8)

Gross revenue minus costs (may be negative)

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.

Notification (Table 10)

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

NPL (Table 9)

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

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, birdwatching, picnic, beach, camping, and off-road vehicle areas are to be included.

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.



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, Hunting and Fishing (Table 14(1))

Hunting/Fishing Fees Collected - Fees collected, pursuant to 16 USC 670 a-f, from individuals participating in hunting, fishing, trapping or other wildlife harvest activities on a military installation.

Other Outdoor Recreation Fees Collected - Fees collected for the use of other outdoor recreation facilities which are an integral part of and dependent upon the natural environment. Do not include fees solely for the use of equipment (e.g., skis, tents, boats, etc.) or a man-made facility (e.g., cabins, boat launch, pavillion, etc.).

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., O&M).

Outdoor Recreation Plan/segment (Table 13)

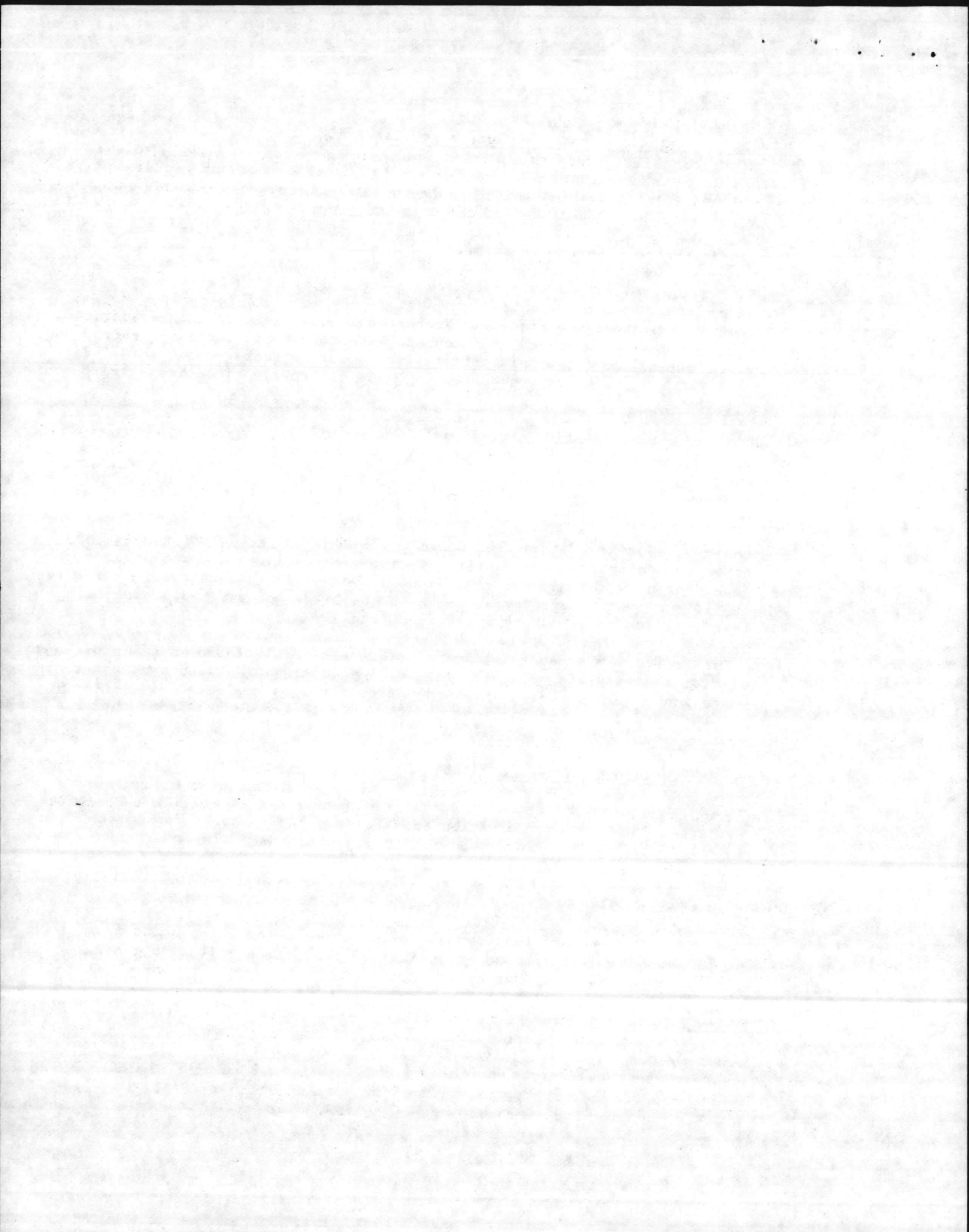
Having a current and approved plan for managing the installation's natural resources for outdoor recreation activities. The criteria for correct and approved will be in accordance with the regulations of the military department concerned.

Overview (Table 16)

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

Permitted (Table 2 and 7)

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



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 QAE (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.

Plan Integrated/Coordinated (Table 16)

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).

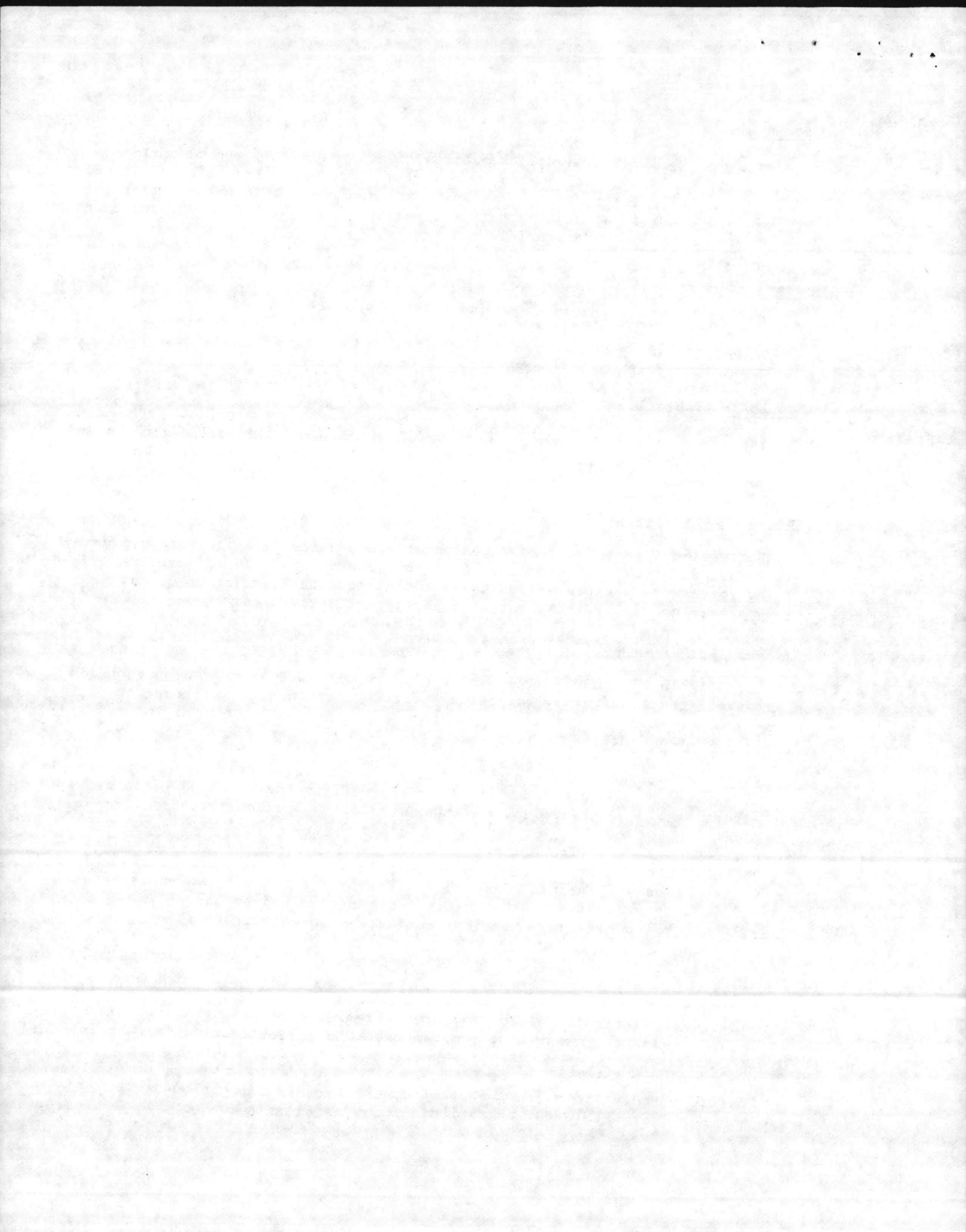
Potential to Increase (Table 13)

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.

On-site - Professional on the staff of the organization responsible for day-to-day operations of an installation.



Oversight - 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.

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.

Rehab (rehabilitation) (Table 16)

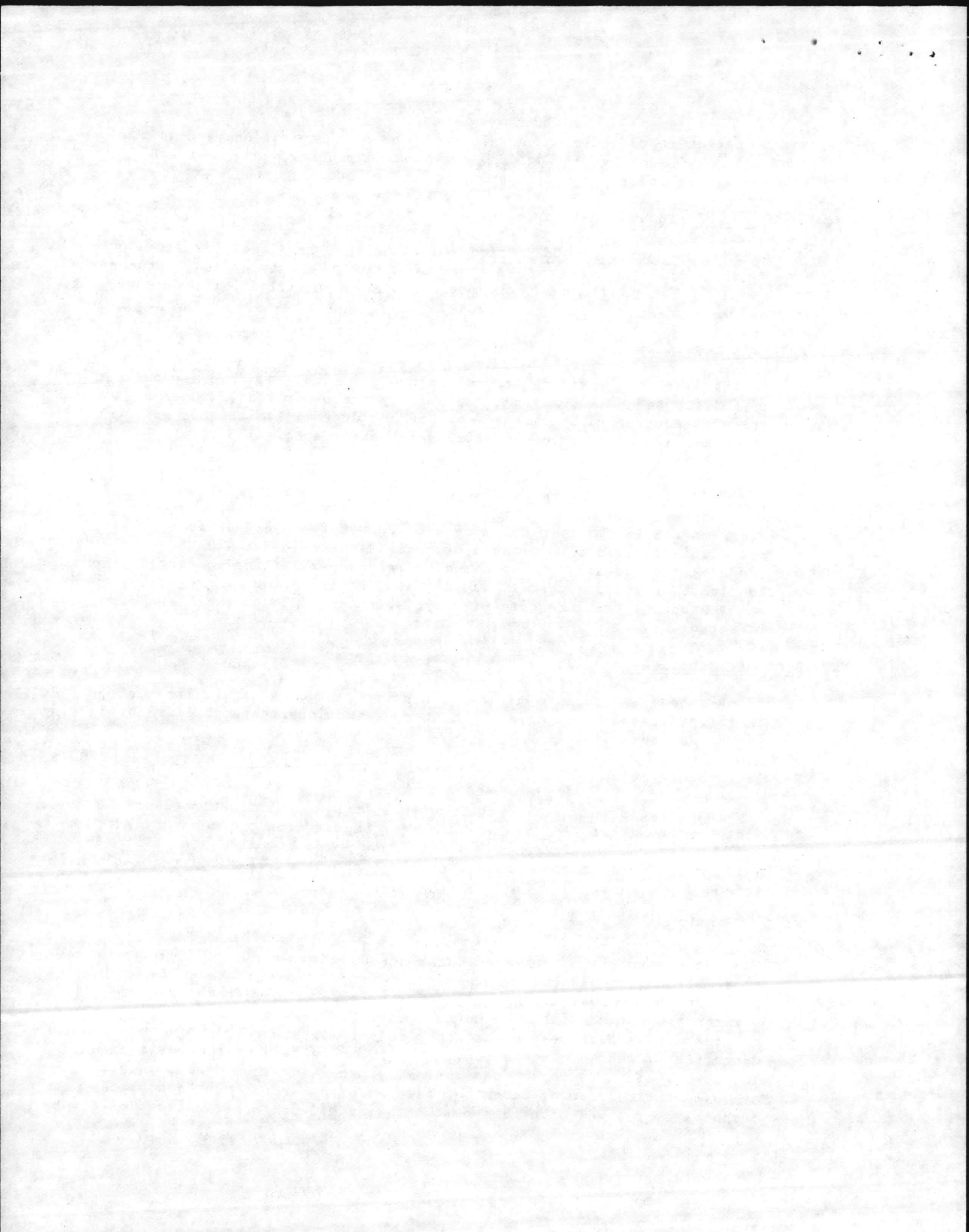
Efforts and resources to maintain, repair, reproduce, revitalize, or protect the significant characteristics that cause a property to qualify for listing in the National Register.

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. For 1985 only report data on compliance with State and local laws and regulations in effect on September 30, 1985.

Remedial action

Cleanup or removal of released hazardous substances from the environment and those actions consistent with permanent remedy taken instead of, or in addition to, removal in the event of a release or threatened release of a hazardous substance into the environment, to prevent or minimize 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.

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.

Re-refining (Table 8)

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

Response (Table 9)

As defined in Section 101 (25) of CERCLA.

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).

SHPO (State Historic Preservation Officer) (Table 16)

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

Sites (Table 9)

An area containing one or more releases or threatened releases that, in the Installation Restoration Program is called a "site" and is treated as a single entity.

Solvent Rental (Table 8)

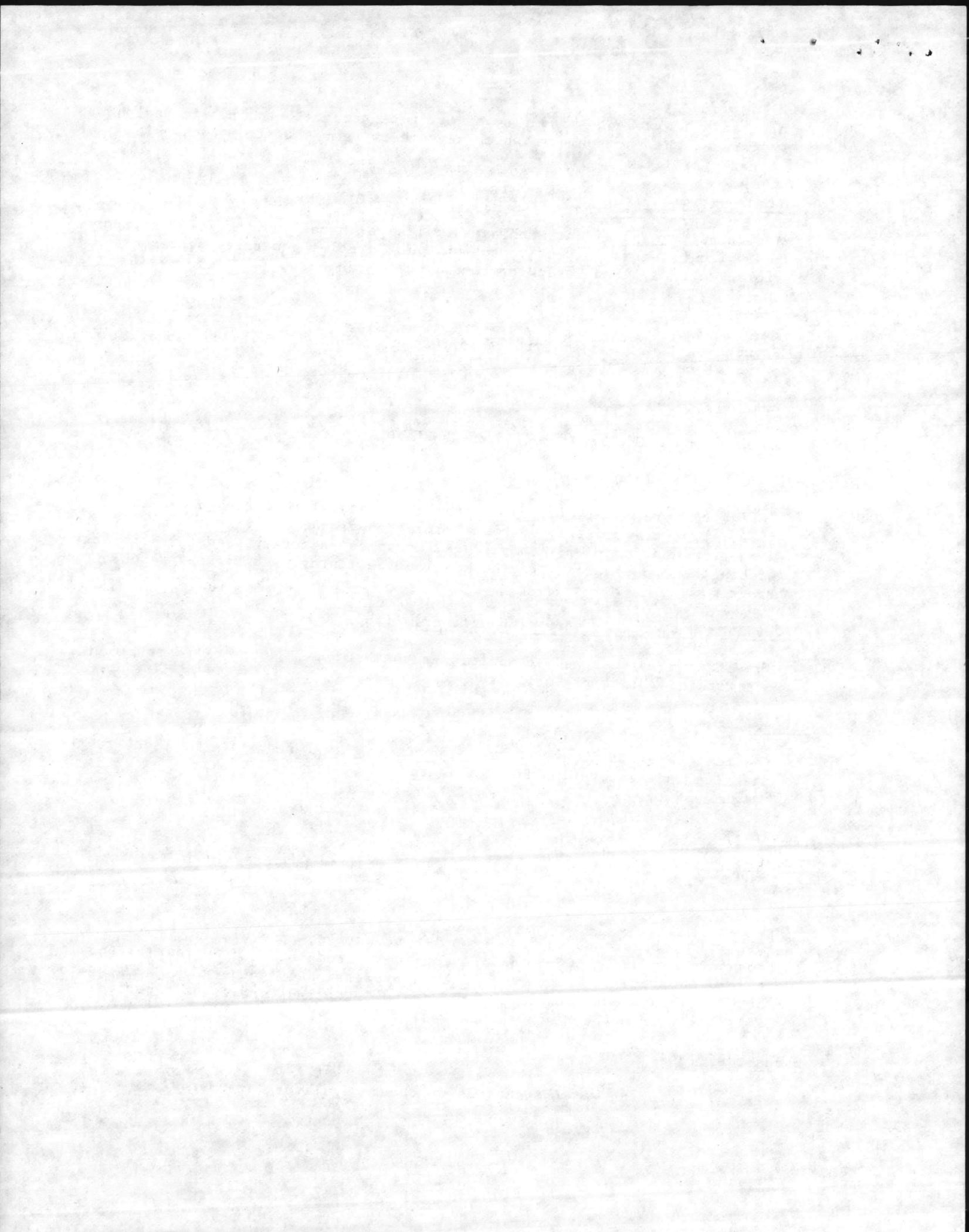
Supplier owns the solvent and charges Installation for solvent service.

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.

Standards (Table 10)

Primary drinking water standards or other regulatory standards.



Storage (Table 4)

In storage as of reporting date awaiting disposal.

Total Installation Acreage (Table 14)

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

Treatment (Table 4)

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

Note: For the purpose of Table 16 treatment is maintenance, repair, alteration, use protection recordation and data recovery of historic and archeological property for the purpose of compliance with historic preservation requirements.

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 these 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.

User Fees From All (Table 13)

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.

Virgin Fuel (Table 8)

Unless otherwise specified, purchased fuels may be considered virgin.



Wildlife Management Plan/Segment (Table 13)

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

