

HEADQUARTERS, MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

Date 14 Aug 86

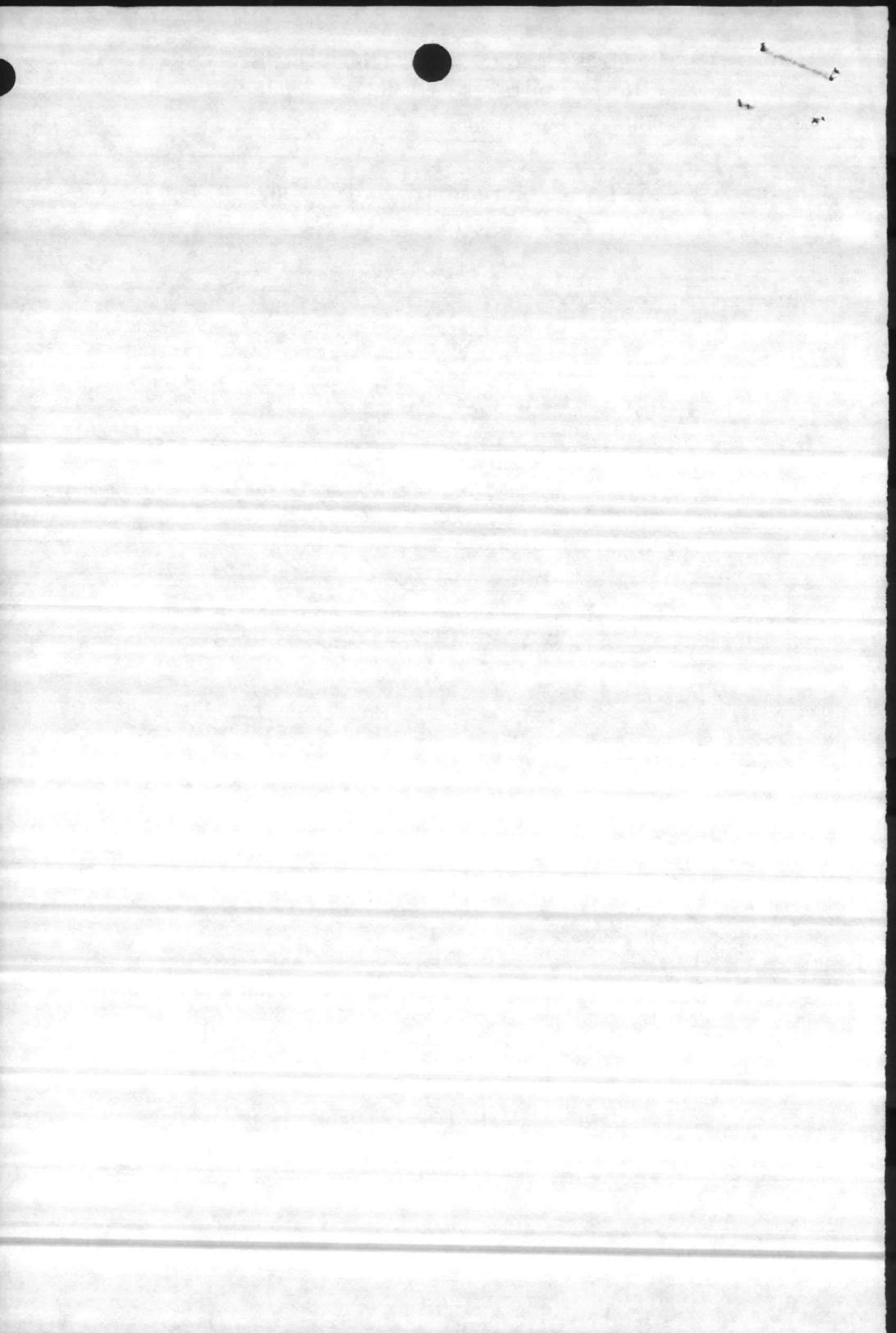
From: Assistant Chief of Staff, Facilities
To: NREAD

Subj: GOALS

Well done! Ensure we
use these as planning
tools and adjust as
we go. will review
again in future.

✓

~~File~~
JHW



FACILITIES DEPARTMENT

Short Range

GOAL

1

30 June 86

DATE

DIVISION/BRANCH/SECTION NREAD/Forestry Branch

GOAL SPONSOR Peter E. Black, Base Forester

GOAL: To have employed and trained insofar as possible,
an effective prescribed burning and wildfire
suppression force by 1 December 1986.

BACKGROUND: Because of personnel transferring out of the
Forestry Branch, the ability of the branch to (CONTROL or prescribe) burn the
large acreage required or to suppress a wildfire that burns more
than one burning period has been greatly reduced. To accomplish
the prescribed burning goals set forth in the annual increment and
to safety and aggressively suppress potentially dangerous wildfires
a well-trained knowledgeable crew is required.

MILESTONES:

DATE

ACTION

3 July

Have Form 52's to CPD for critical
positions currently vacant

21 July

Check progress with CPD

4 August

Check progress with CPD

Check every two-weeks

27-31 October

Crew attend NCFS Region I Wildfire
Suppression Training School



100

4

FACILITIES DEPARTMENT

Short Range

GOAL

2

2 July 86

DATE

DIVISION/BRANCH/SECTION NREAD/Soil, Water & Environmental Branch

GOAL SPONSOR Supvy Ecologist, Danny Sharpe

GOAL: To formalize 2d MARDIV/2d FSSG internal controls
on HW management by:

(1) Publish Group & Division implementing Orders

(2) Completing HW Training Records on all key personnel

BACKGROUND: Sponsor has determined that results of the 26-27 June
1986 EPA/State HW inspection compels NREAD to change its approach
to HW compliance enforcement. Base guidelines and related support
material are more than adequate. Tenants are simply not committing
necessary management and manpower emphasis and resources. It is
important that HW personnel be provided description of their HW
duties (HW training records) and that command specific guidelines
be published. NREAD will have to do follow-up inspections on
continual basis.

MILESTONES:

DATE

ACTION

1 Aug 86

Brief both commands on program
deficiencies and HW management
objectives.

1 Aug 86

Begin assisting, HMDO/HMDC's develop
HW training records

1 Oct 86

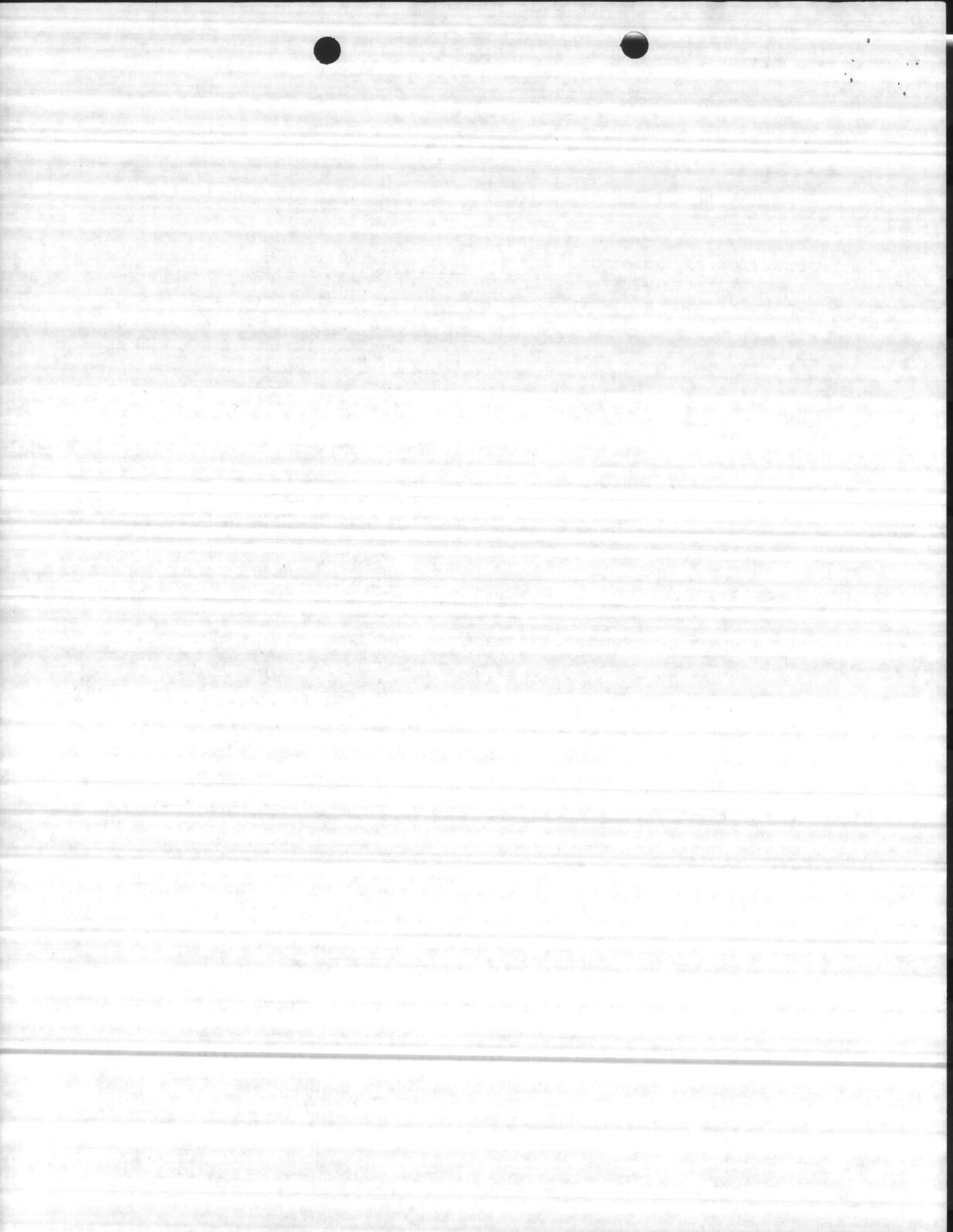
Publish Group/2dMARDIV Orders

30 Oct 86

Complete HW training records

1 Nov 86

Begin NREAD HW handling/storage
site enforcement inspections.



FACILITIES DEPARTMENT

4

Short Range

GOAL

3 (a)

7 July 1986

DATE

DIVISION/BRANCH/SECTION NREAD/Fish & Wildlife Branch

GOAL SPONSOR Supvy Wildlife Manager, Charles Peterson

GOAL: Continue monitoring sea turtle nesting activity at Onslow Beach for remainder of 1986 nesting season for compliance with biological opinions rendered under provision of Public Law 93-205

BACKGROUND: Monitoring includes patrolling beach daily 0600-0800 N. Tower-Browns Inlet before live-firing occurs and nightly 2100-0500 continuously through 15 August, locating nests, moving nests as necessary, tagging adult females, counting eggs in each nest, collecting pertinent data, maintaining records of activities and coordinating work with the Onslow Beach Detachment and the Base Explosive Ordnance Disposal Unit.

MILESTONES:

DATE

ACTION

31 July 86

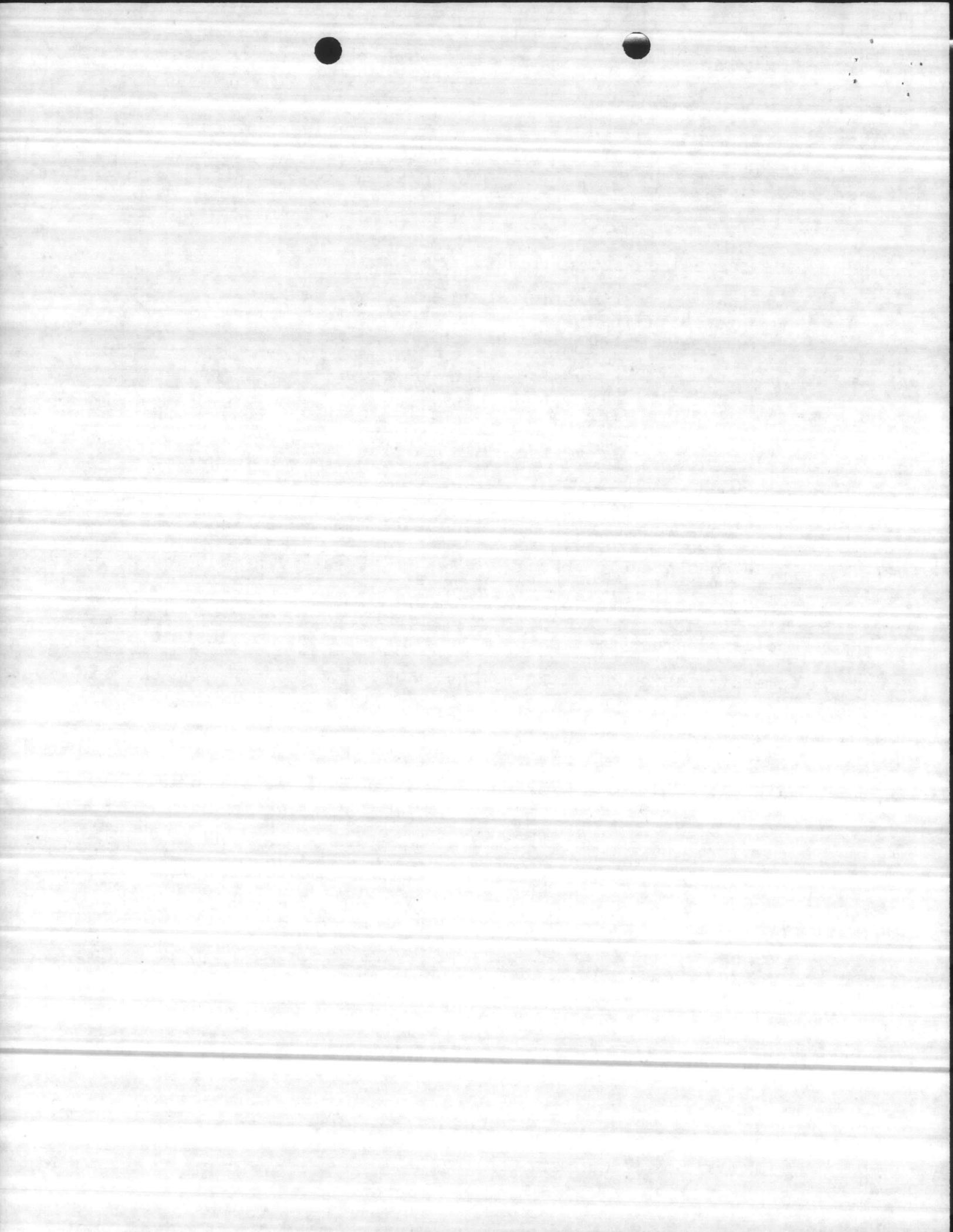
Dissimilate June Nesting Data

15 Aug 86

Discontinue nightly beach patrols

31 Aug 86

Dissimilate August Nesting Data



FACILITIES DEPARTMENT

Mid-Range

GOAL

3 (b)

7 July 86

DATE

DIVISION/BRANCH/SECTION NREAD/Fish & Wildlife Branch

GOAL SPONSOR Supvy Wildlife Manager, Charles Peterson

GOAL: Monitor reproduction of threatened sea turtles
and prepare annual report to US Fish & Wildlife
Service and North Carolina Wildlife Commission for
compliance with permits

BACKGROUND: This phase includes determining reproductive success
of each turtle nest at Onslow Beach by excavating each nest 80 days
after nesting has occurred, counting the number of unhatched eggs,
release of any hatchlings that might remain in nest and comparing
the data with the number of known eggs in each nest at nesting
in order to arrive at the actual percentage rate. This data will
be included along with the other data collected during nesting season
into the annual report.

MILESTONES:

DATE

ACTION

20 Aug 86

Initiate reproductive checks of June
nests

29 Sep 86

Initiate reproductive checks July nest

26 Oct 86

Initiate reproductive checks Aug nest

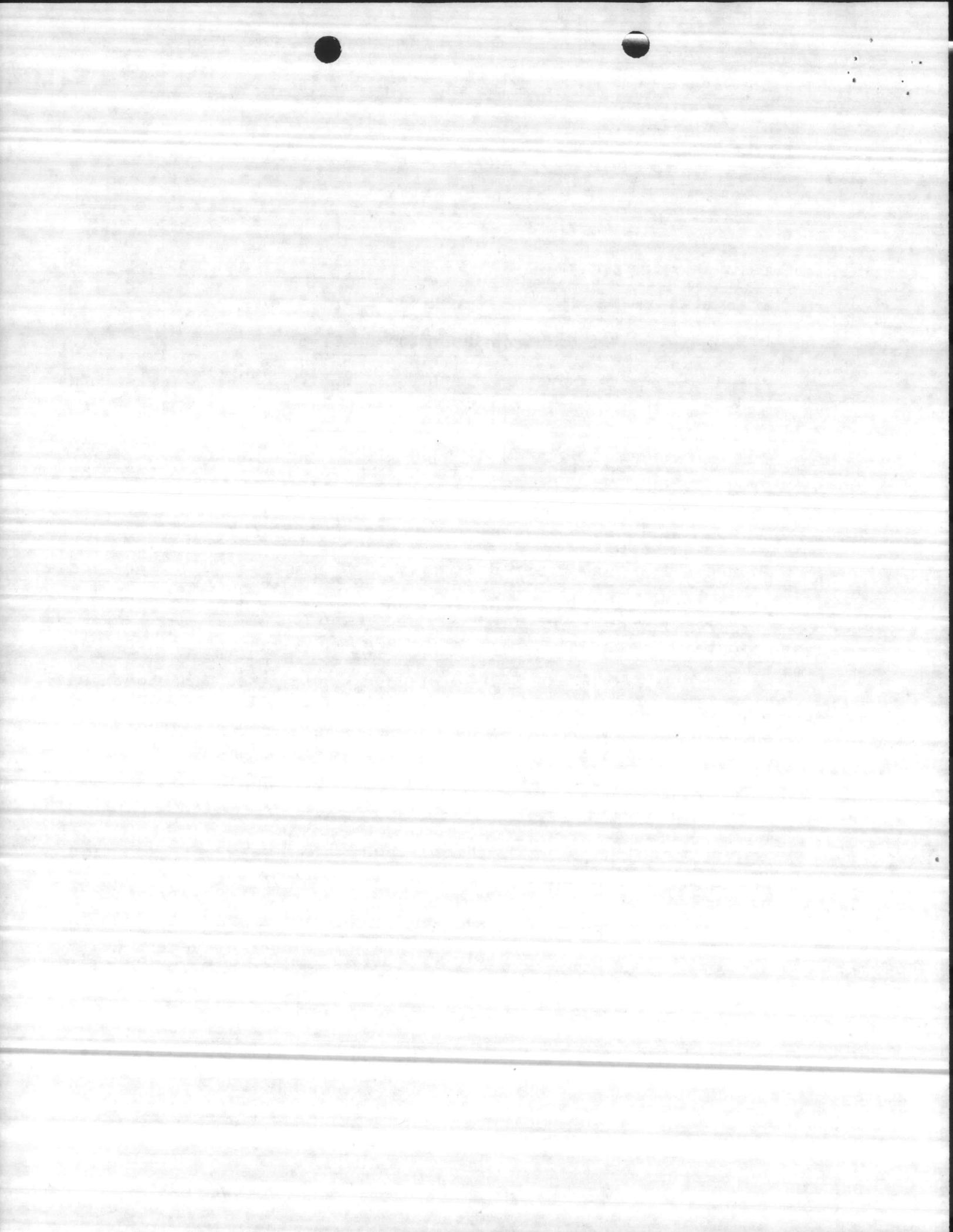
21 Nov 86

Complete 1986 sea turtle report

2 Jan 87

Forward report to NC Wildlife Resource

Commission & Fish & Wildlife Service



FACILITIES DEPARTMENT

Long Range

GOAL

3 (c)

7 July 86

DATE

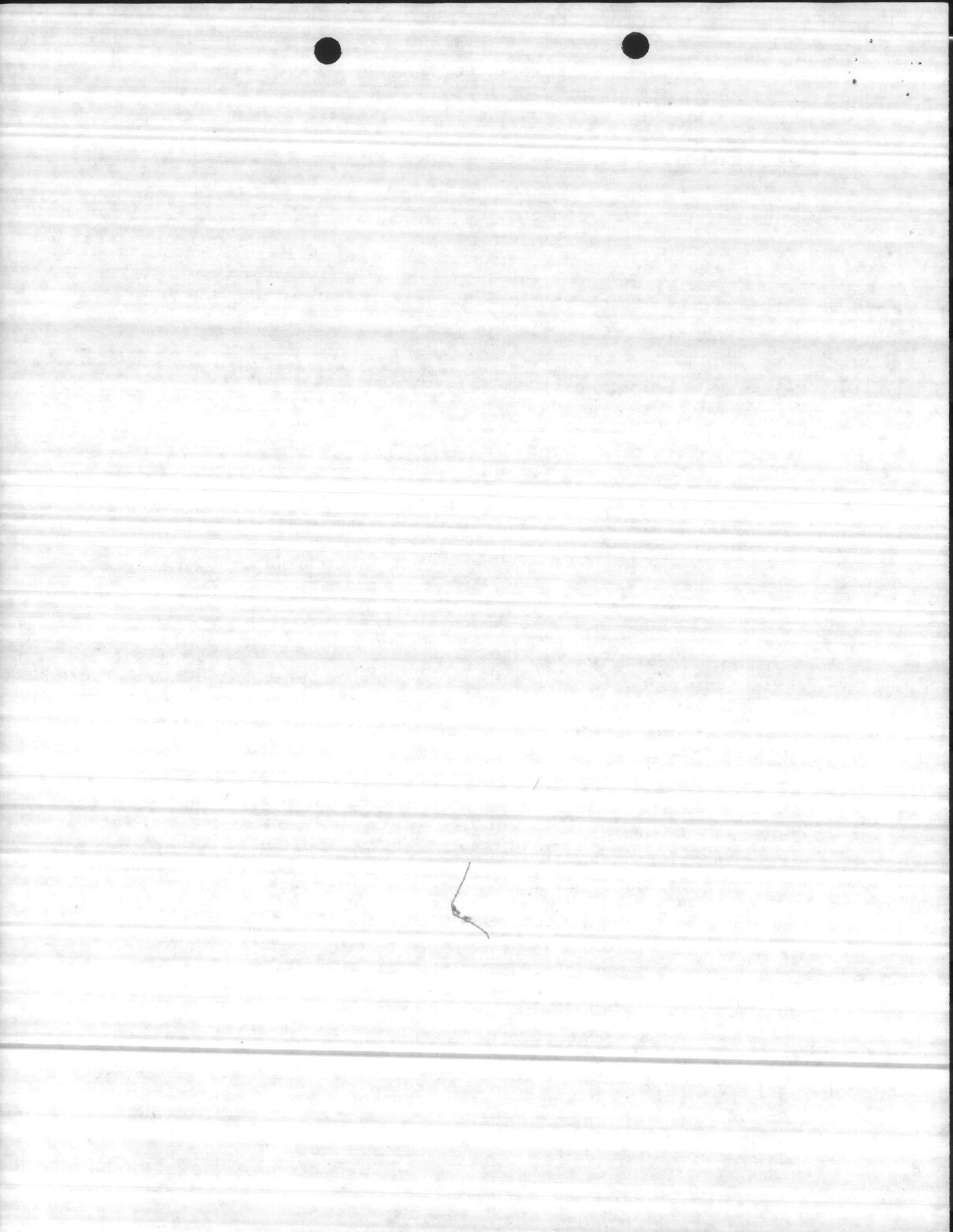
DIVISION/BRANCH/SECTION NREAD/Fish & Wildlife Branch

GOAL SPONSOR Supvy Wildlife Manager, Charles Peterson

GOAL: Contract Annual Monitoring Program for
Threatened Sea Turtles

BACKGROUND: Two temporary billets have been filled during the
nesting season since 1978 to monitor sea turtle nesting activities
at Onslow Beach. The budget crunch of 1986 automatically terminated
temporary billets. Existing permanent billets were utilized to carry
out the 1986 nest monitoring. Essentially, these employees have
spent much of their time to carry out the program. Other programmed
operations have almost ceased or been greatly reduced.

<u>MILESTONES:</u>	<u>DATE</u>	<u>ACTION</u>
	<u>2 Sep 86</u>	<u>Formulate contract requirements</u>
	<u>15 Sep 86</u>	<u>Determine funding source</u>
	<u>22 Sep 86</u>	<u>Develop Service Contract</u>
	<u>15 Oct 86</u>	<u>Submit request for contracting</u>
	<u>15 Mar 86</u>	<u>Initiate contract</u>
	<u>1 Jun 87</u>	<u>Contract Monitoring Begins</u>
	<u>30 Oct 87</u>	<u>Contract Monitoring Ends</u>
	<u>1 Dec 87</u>	<u>Contractor Provides Final Report</u>



FACILITIES DEPARTMENT

4

Short Range

GOAL

4 (a)

10 July 86

DATE

DIVISION/BRANCH/SECTION NREAD/Fish and Wildlife Branch

GOAL SPONSOR Supvy Wildlife Manager, Charles Peterson

GOAL: Repair water control structure for Henderson
Pond

BACKGROUND: The water control structure at Henderson Pond
including drain pipes, riser and gate in the principle spillway
is unsatisfactory. New materials made of aluminum have been
purchased to replace the asphalt coated corrigated metal pipes
which has previously been used in the spillway since 1973.

MILESTONES:

DATE

ACTION

14 July 86

Excavate fill material

16 July 86

Remove old pipes

17 July 86

Install new controls

18 July 86

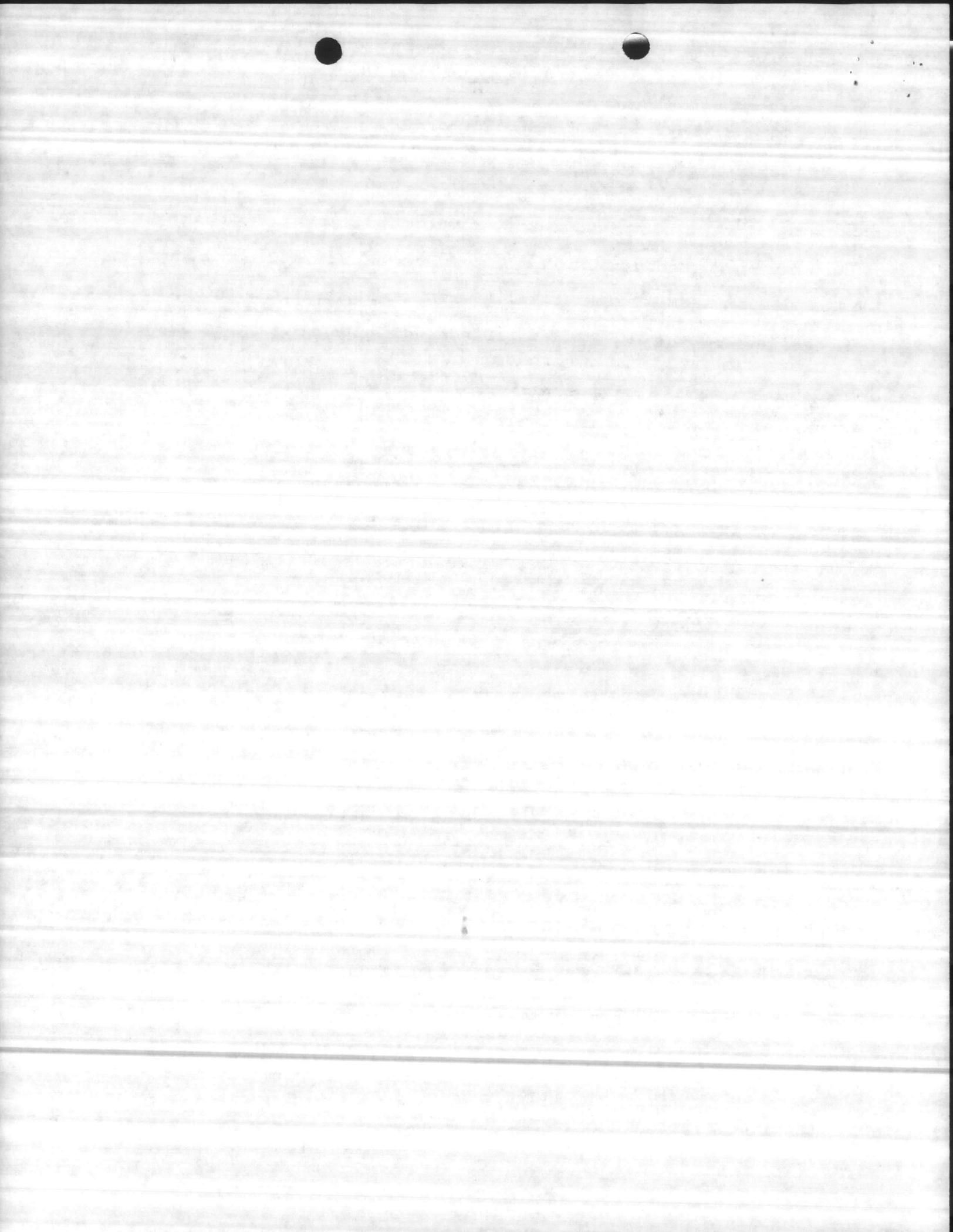
Replace fill material

22 July 86

Check out control system

25 July 86

Close flood gate



FACILITIES DEPARTMENT

Mid-Range

GOAL

4 (b)

10 July 86
DATE

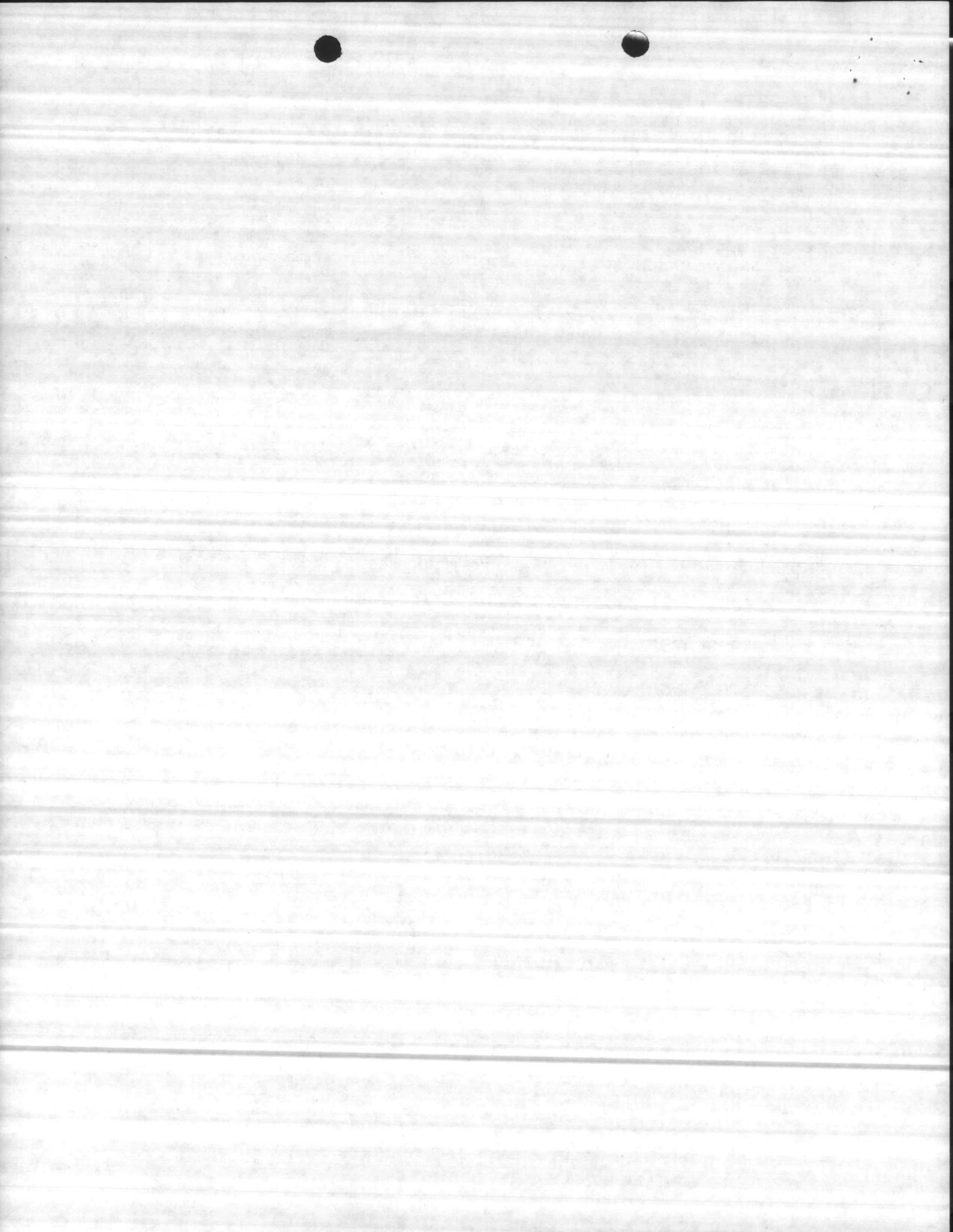
DIVISION/BRANCH/SECTION NREAD/Fish & Wildlife Branch

GOAL SPONSOR Supvy Wildlife Manager, Charles Peterson

GOAL: Restock Henderson Pond with freshwater fish

BACKGROUND: Prior to repairing the water control structure for Henderson Pond, the entire fish population was eliminated for management purposes. Large-mouth bass, bluegill and red-ear sunfish are used for stocking freshwater ponds at Camp Lejeune. Restocking will consist of fingerling size fish of this combination. Bluegill and red-ear will be stocked in the fall which will provide forage for the large-mouth bass which will be stocked in the Spring.

<u>MILESTONES:</u>	<u>DATE</u>	<u>ACTION</u>
	<u>July 86</u>	<u>Requisition bluegill, red-ear</u>
	<u>Sep 86</u>	<u>Restock bluegill, red-ear</u>
	<u>Mar 86</u>	<u>Requisition large-mouth bass</u>
	<u>May 86</u>	<u>Restock large mouth bass</u>
	<u>_____</u>	<u>_____</u>



FACILITIES DEPARTMENT

Long Range

GOAL

4 (c)

10 July 86

DATE

DIVISION/BRANCH/SECTION NREAD/Fish & Wildlife Branch

GOAL SPONSOR Supvy Wildlife Manager, Charles Peterson

GOAL: Manage Henderson Pond and the 11 other freshwater ponds to provide recreational fishing opportunity.

BACKGROUND: A program for managing freshwater ponds was established in 1966 and has continued on an annual operational basis. Management consists of shoreline development.

MILESTONES:

DATE

ACTION

Mar 87

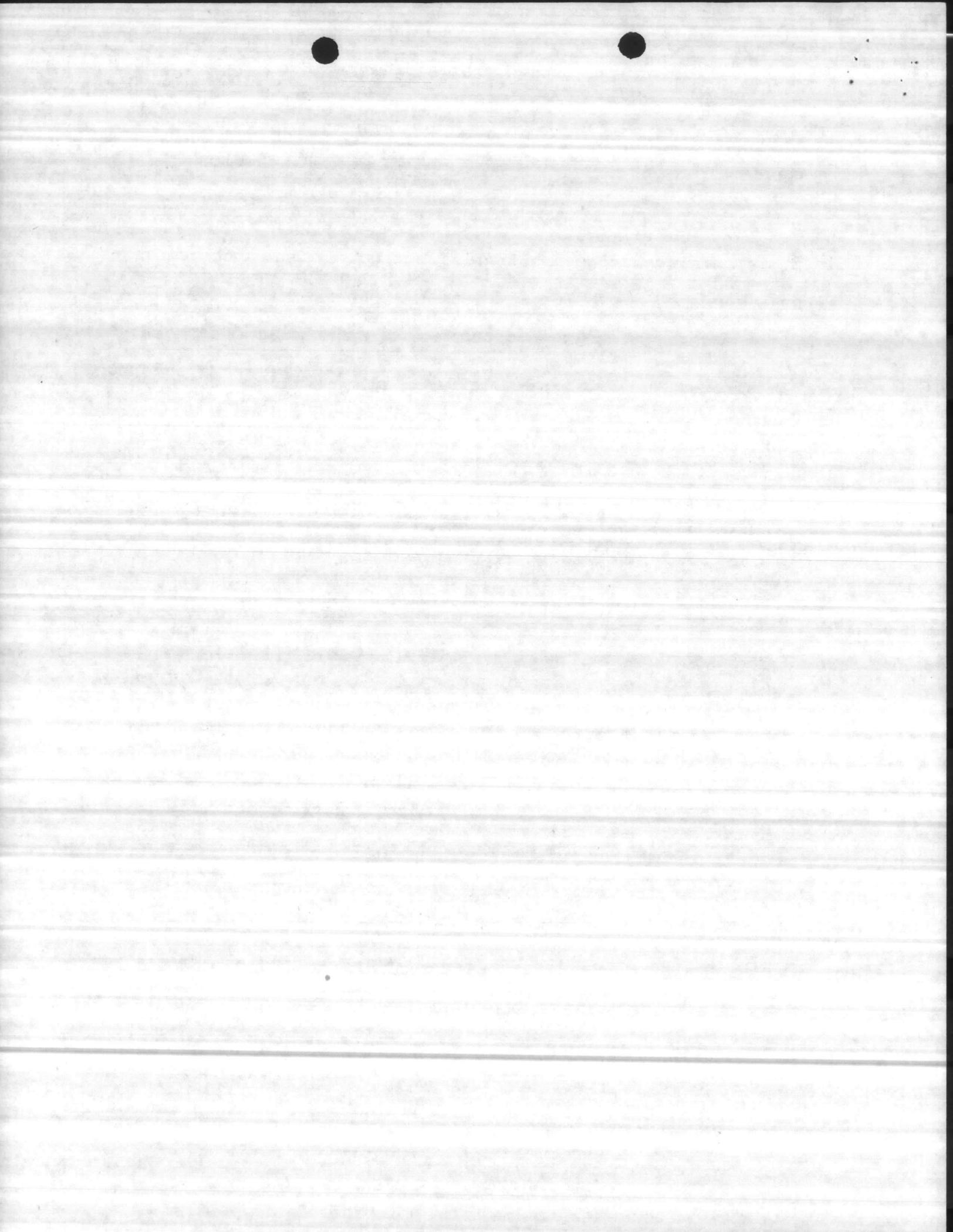
Fertilize and lime ponds

Apr 87

Refertilize if necessary

May 87

Check for fish reproduction



FACILITIES DEPARTMENT

Short Range

GOAL

5 (a)

14 July 86
DATE

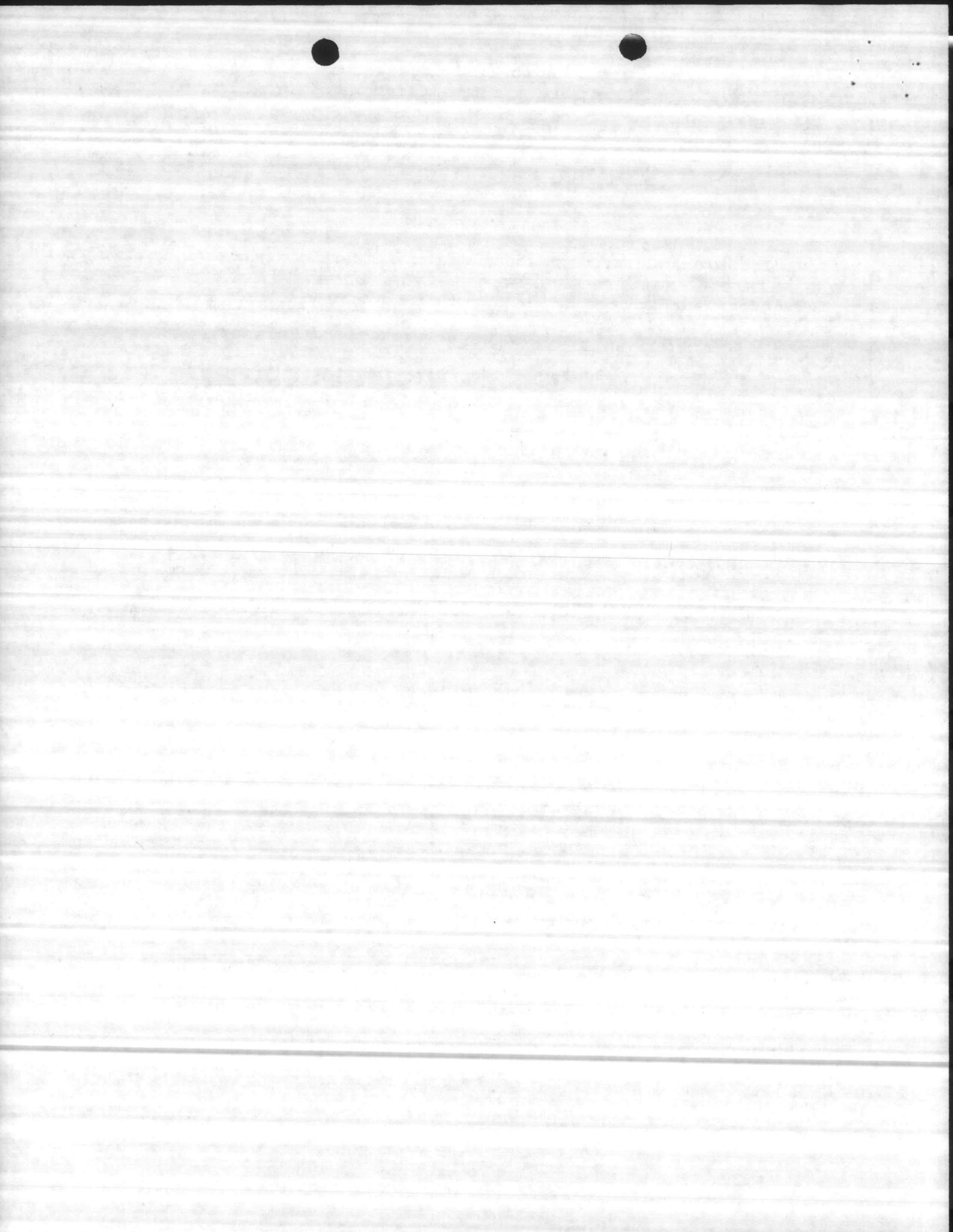
DIVISION/BRANCH/SECTION NREAD/Fish & Wildlife Branch

GOAL SPONSOR Supvy Wildlife Manager, Charles Peterson

GOAL: Fabricate signs for marking Endangered Red-
Cockaded Woodpecker habitat

BACKGROUND: Two colonies of red-cockaded woodpeckers were
located during the early phases of the research study by the
contractor. Both colony sites are located near the G-4 Range in the
Surface Danger Area of the G-10 Impact Area

<u>MILESTONES:</u>	<u>DATE</u>	<u>ACTION</u>
	<u>15 Jul 86</u>	<u>Initiate request for work</u>
	<u>16 Jul 86</u>	<u>Develop materials listing</u>
	<u>17 Jul 86</u>	<u>Provide information to BMainD</u>
	<u>2 Sep 86</u>	<u>Receive materials (estimated)</u>
	<u>_____</u>	<u>_____</u>



FACILITIES DEPARTMENT

4

Mid Range

GOAL

5 (b)

14 Jul 86

DATE

DIVISION/BRANCH/SECTION NREAD/ Fish & Wildlife Branch

GOAL SPONSOR Supvy Wildlife Manager, Charles Peterson

GOAL: Mark endangered red-cockaded woodpecker habitat

BACKGROUND: Materials are being fabricated to mark the boundaries
around the habitat of two woodpecker colonies not previously marked

MILESTONES:

DATE

ACTION

14 Jul 86

Initiate request for work

16 Jul 86

Coordinate schedule with Range Control

16 Jul 86

Provide information to BMain~~D~~

6 Sep 86

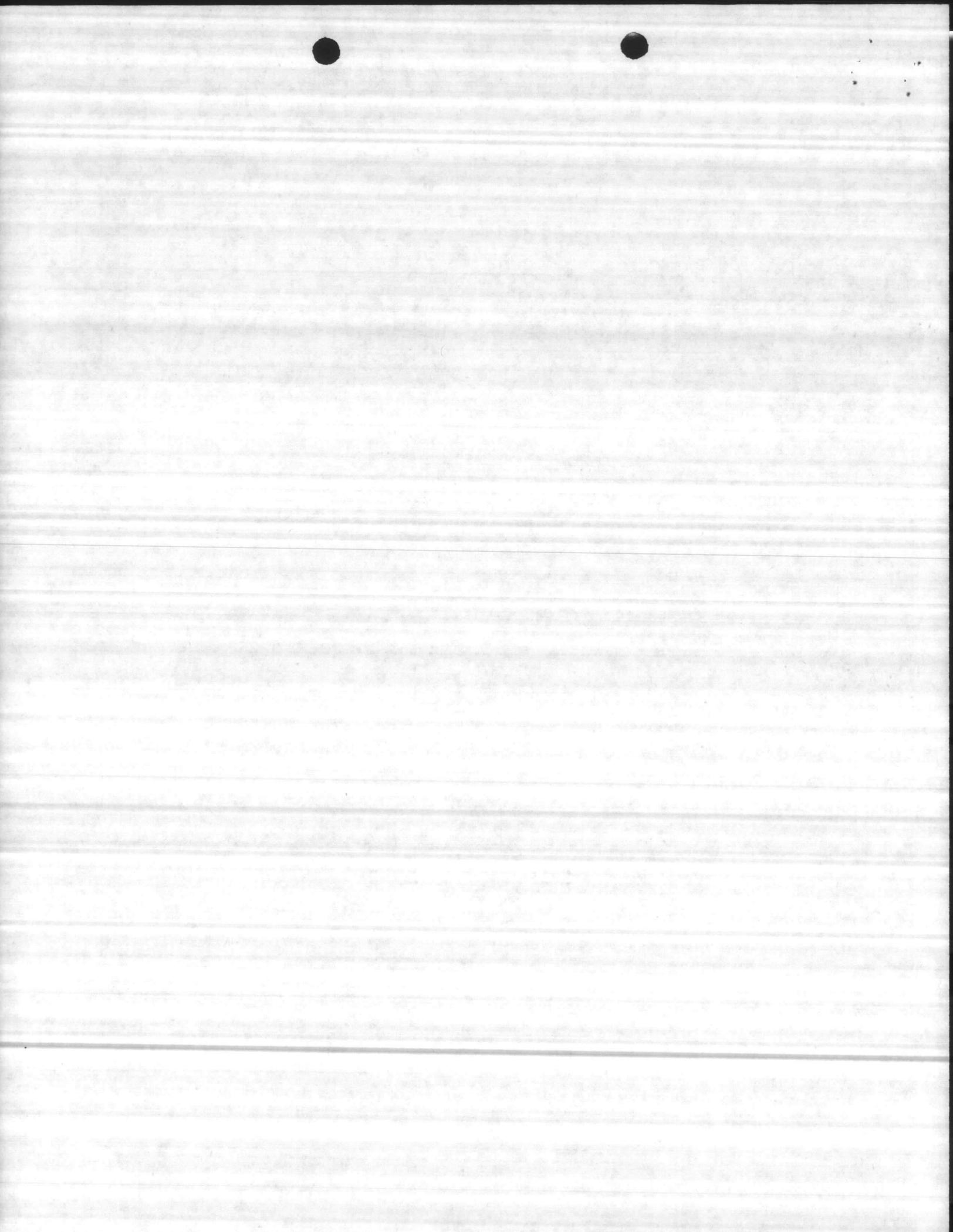
Flag out boundary lines

6 Oct 86

Mark boundary lines

10 Oct 86

Complete marking boundaries



FACILITIES DEPARTMENT

4

Long Range

GOAL

5 (c)

14 July 86

DATE

DIVISION/BRANCH/SECTION NREAD/Fish & Wildlife Branch

GOAL SPONSOR Supvy Wildlife Manager, Charles Peterson

GOAL: Protect and maintain the habitat of Red-
Cockaded Woodpeckers

BACKGROUND: Weekly and periodic inspections of Red-Cockaded
Woodpecker habitat is required under the biological opinion as
implemented by the base training order. Protection of cavity
trees from wildfire and prescribed burning is also a requirement
for maintaining the habitat.

MILESTONES:

DATE

ACTION

Jan-Dec

Asst in weekly inspections

Jan-Dec

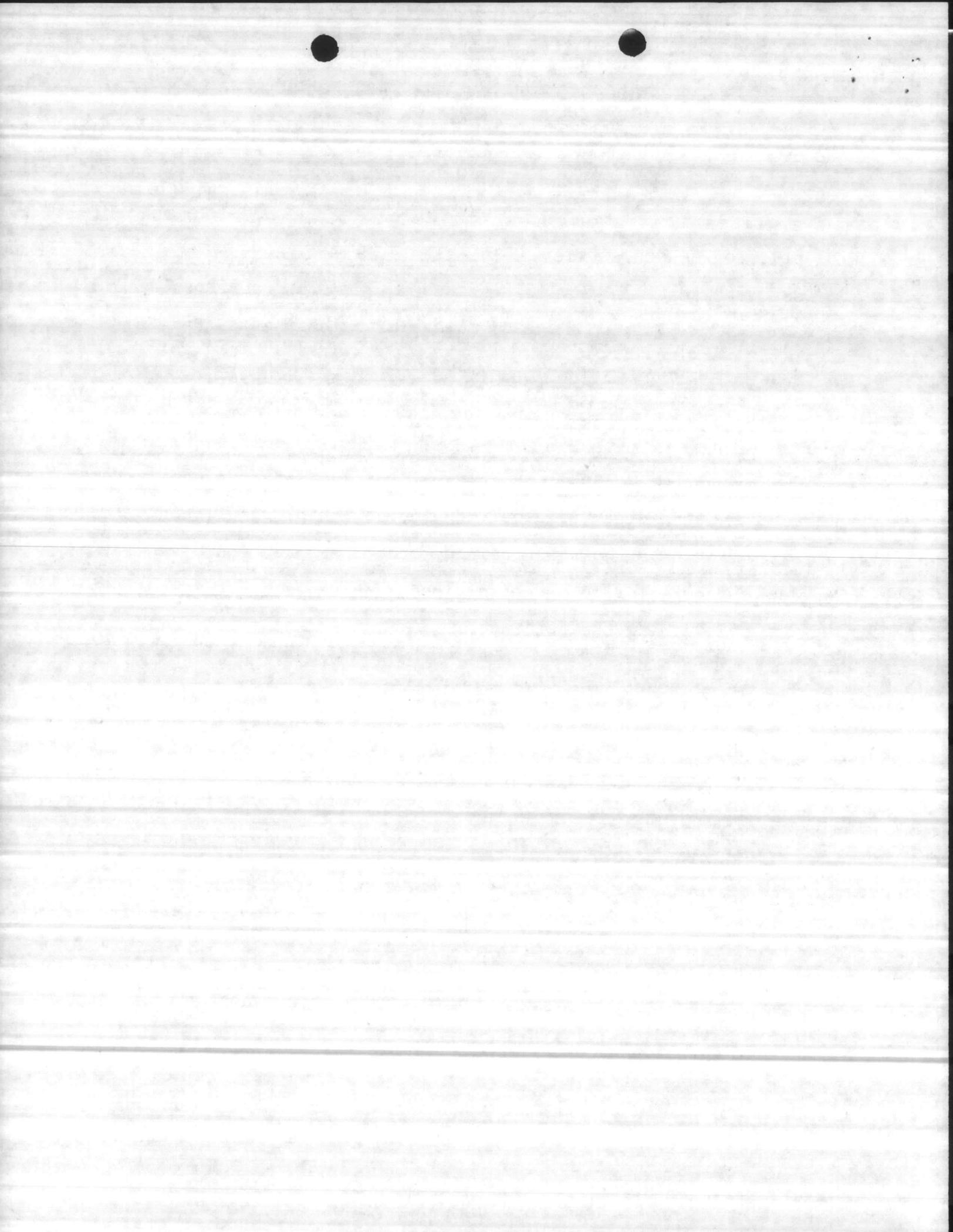
Conduct periodic inspections

Nov-Dec

Clear woody debris from cavity trees

Dec-Jan

Precribe burn around cavity trees



FACILITIES DEPARTMENT

4

Short Range

GOAL

6

17 July 86

DATE

DIVISION/BRANCH/SECTION NREAD/Forestry Branch

GOAL SPONSOR Base Forester, Peter E. Black

GOAL: To get employees uniformed because the nature
of the forestry jobs, especially wildfire and
prescribed burning makes ready identification
important for safety reasons.

BACKGROUND: Because of the high visibility of fire management
activities, the recent large fires on which forestry personnel
assisted and the need to deal with other uniformed agencies such
as the NC Forest Service, the US Forest Service.

MILESTONES:

DATE

ACTION

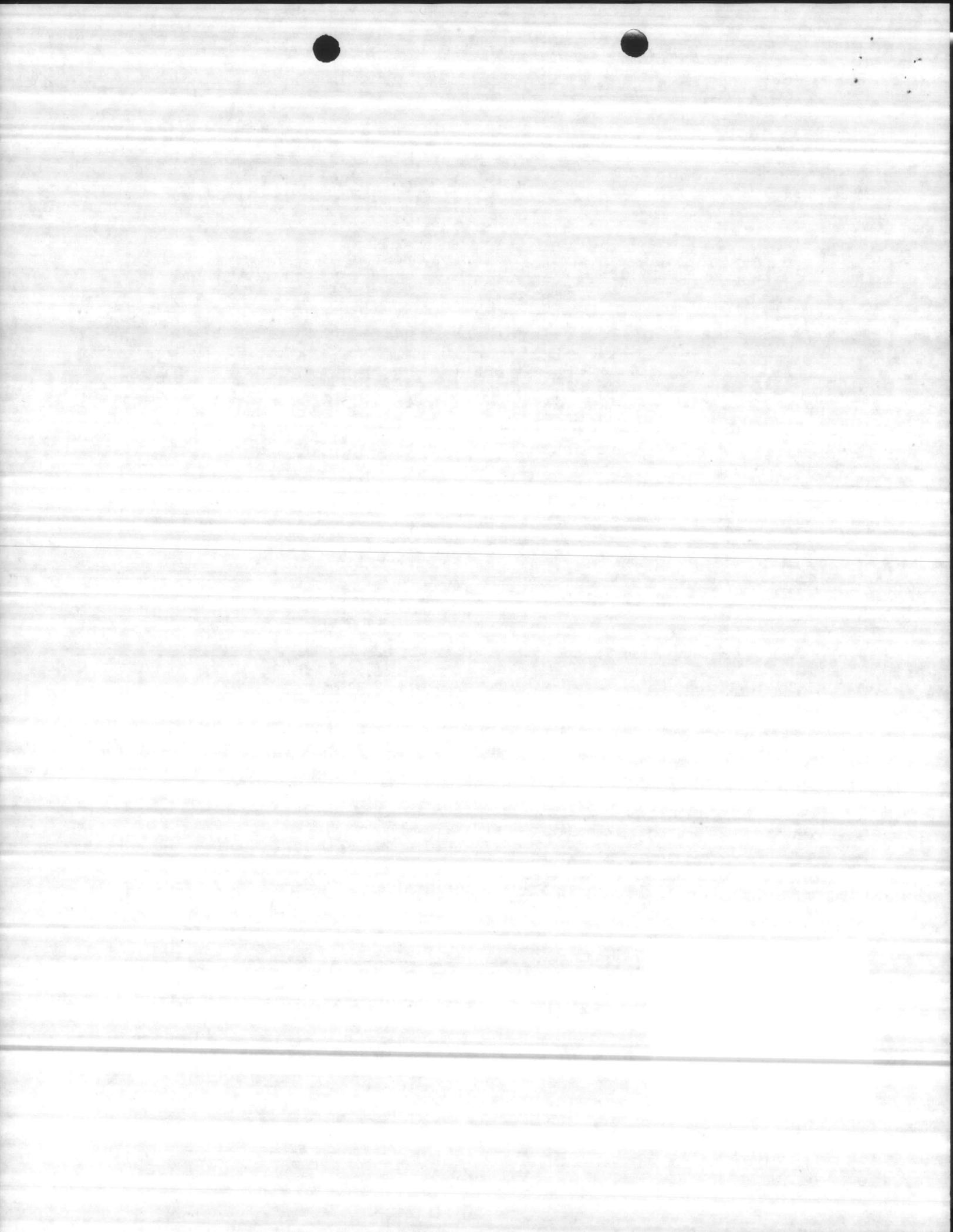
1 Aug 86

Request Civilian Personnel Officer
approve uniform allowance as required
by BO 12594.2C

1 Nov 86

Procure uniforms from appropriate
source

status →



FACILITIES DEPARTMENT

Short Range

GOAL

6

17 July 86
DATE

DIVISION/BRANCH/SECTION NREAD/Forestry Branch

GOAL SPONSOR Base Forester, Peter E. Black

GOAL: To get employees uniformed because the nature
of the forestry jobs, especially wildfire and
prescribed burning makes ready identification
important for safety reasons.

BACKGROUND: Because of the high visibility of fire management
activities, the recent large fires on which forestry personnel
assisted and the need to deal with other uniformed agencies such
as the NC Forest Service, the US Forest Service.

MILESTONES:

DATE

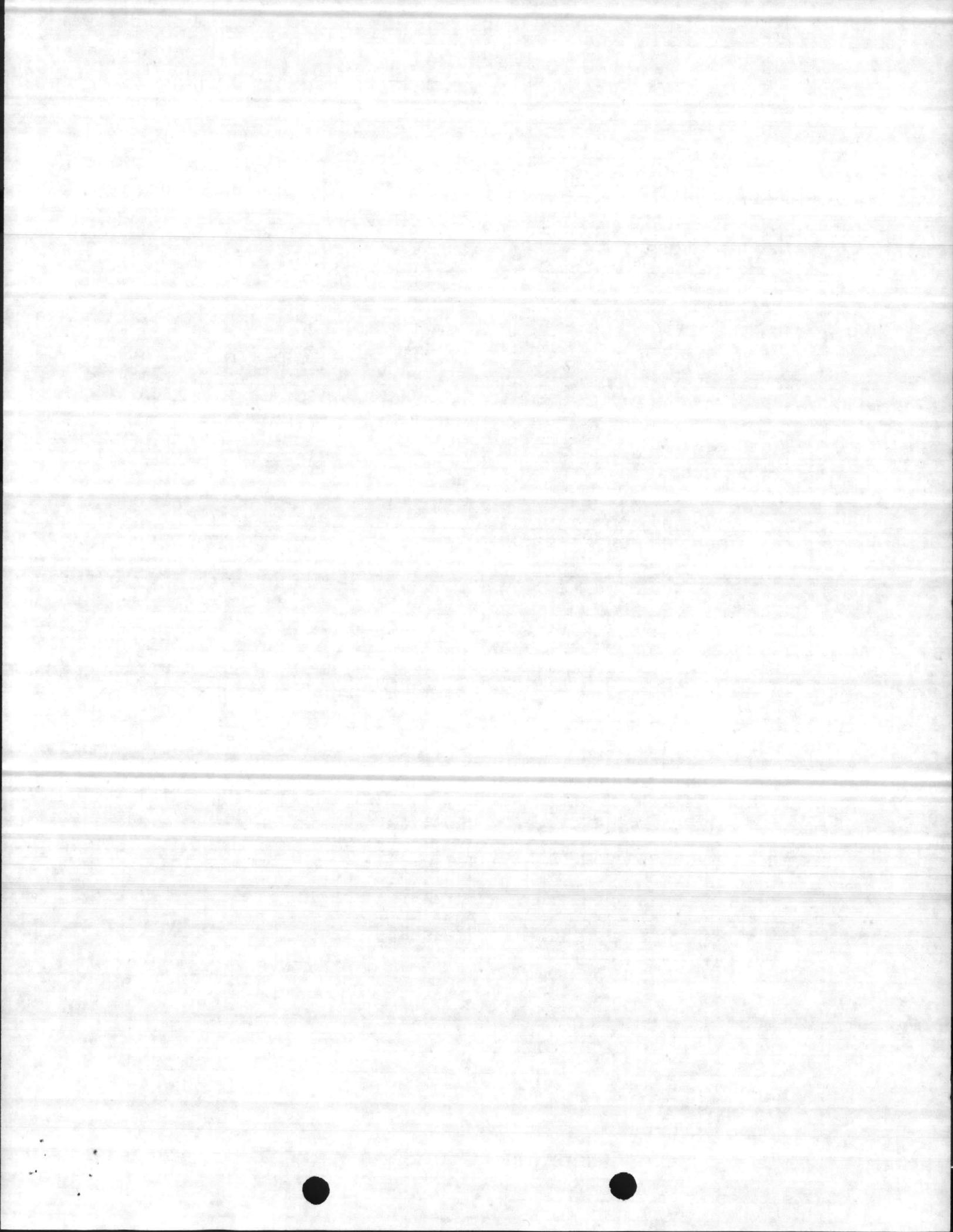
ACTION

1 Aug 86

Request Civilian Personnel Officer
approve uniform allowance as required
by BO 12594.2C

1 Nov 86

Procure uniforms from appropriate
source



FACILITIES DEPARTMENT

4

Long Term

GOAL

7

21 July 86
DATE

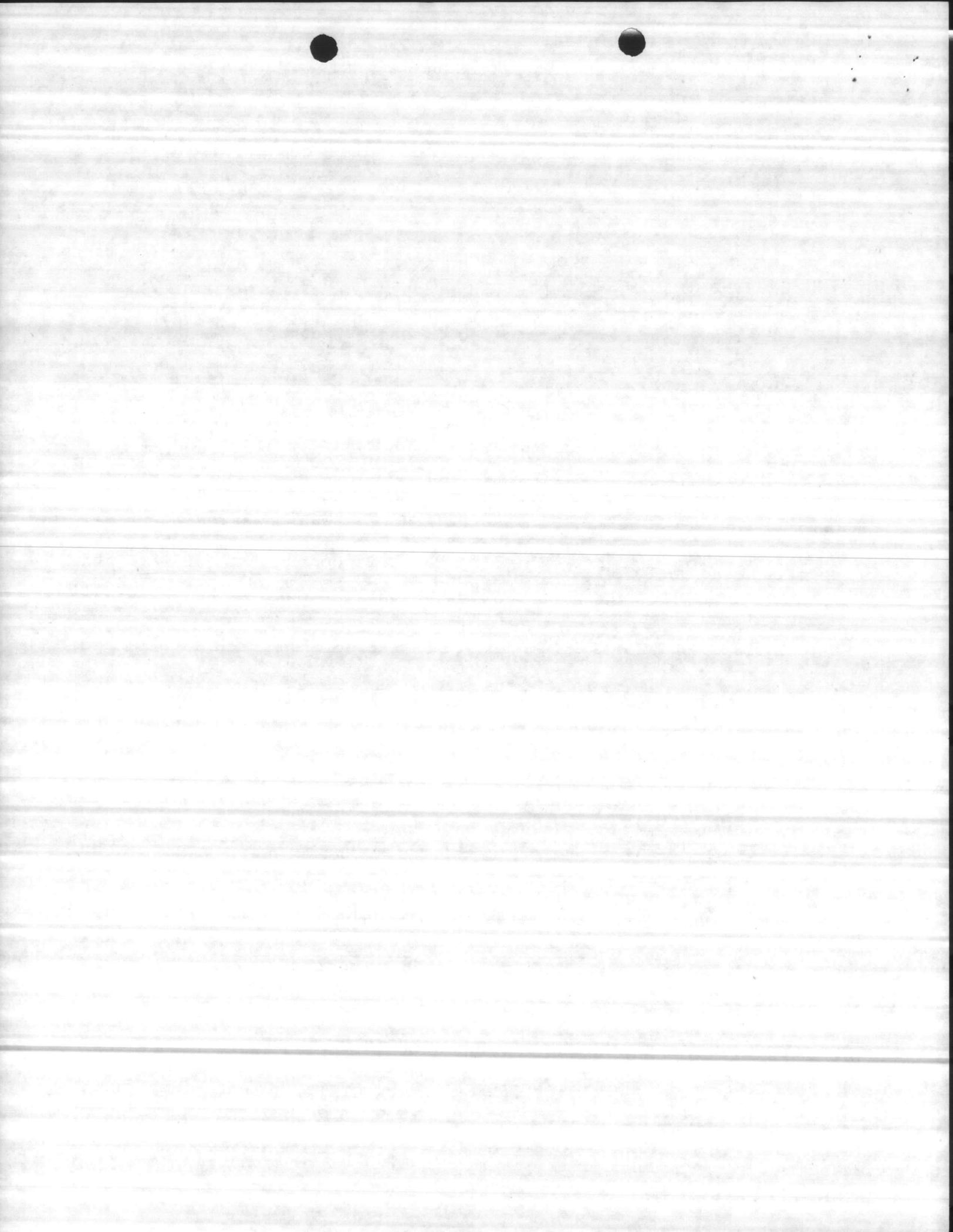
DIVISION/BRANCH/SECTION NREAD,

GOAL SPONSOR J. I. WOOTEN, Dir, NREAD

GOAL: Coordinate Red-Cockaded Woodpecker Research
Project

BACKGROUND: NC State University was awarded a \$64,000 contact
to gather base line data on Red-Cockaded Woodpecker colonies
at Camp Lejeune. The Dir, NREAD is contracting officer and
as such is coordinating NREAD and AC/S Training & Operations
support for the project.

<u>MILESTONES:</u>	<u>DATE</u>	<u>ACTION</u>
	<u>Oct 85</u>	<u>Work began</u>
	<u>16 Jun 86</u>	<u>Progress report due</u>
	<u>Aug-Sep 86</u>	<u>Home Range Work</u>
	<u>Oct 86</u>	<u>Begin Repeat of work addressed in</u> <u>program report dated 16 June 86</u>
	<u>1988</u>	<u>Work will be completed & final report</u> <u>will be submitted by NC State Univer-</u> <u>sity</u>



FACILITIES DEPARTMENT

4

Short Term GOAL # 8

21 July 86

DATE

DIVISION/BRANCH/SECTION NREAD/Soil, Water & Environmental Branch

GOAL SPONSOR Environmental Protection Specialist, Danny Becker

GOAL: The transfer of the duties & responsibilities of the Base Hazardous Material Disposal Coordinator (HMDC) from TMO to NREAD and to improve base HW generator's overall compliance with HW regulations.

BACKGROUND: The Traffic Management Officer, Logistics Dept, has indicated that they will recommend a transfer of the HMDC responsibility from TMO to NREAD. NREAD's recent upgrade in the number of personnel working in the HW management will allow for the additional duties of HMDC to be carried out and should improve NREAD's ability to support the HMDC's of tenant commands. Considering the increased ability to support the other HMDC's and HW management deficiencies brought to light by the EPA/NC State HW inspection of 26-27 June 86, there is no reason to delay the change.

MILESTONES:

DATE

ACTION

1 Aug 86

Revise base HW management responsibilities by memorandum. Begin developing training records.

1 Sep 86

HMDC visit all base HW generation/storage facility

30 Oct 86

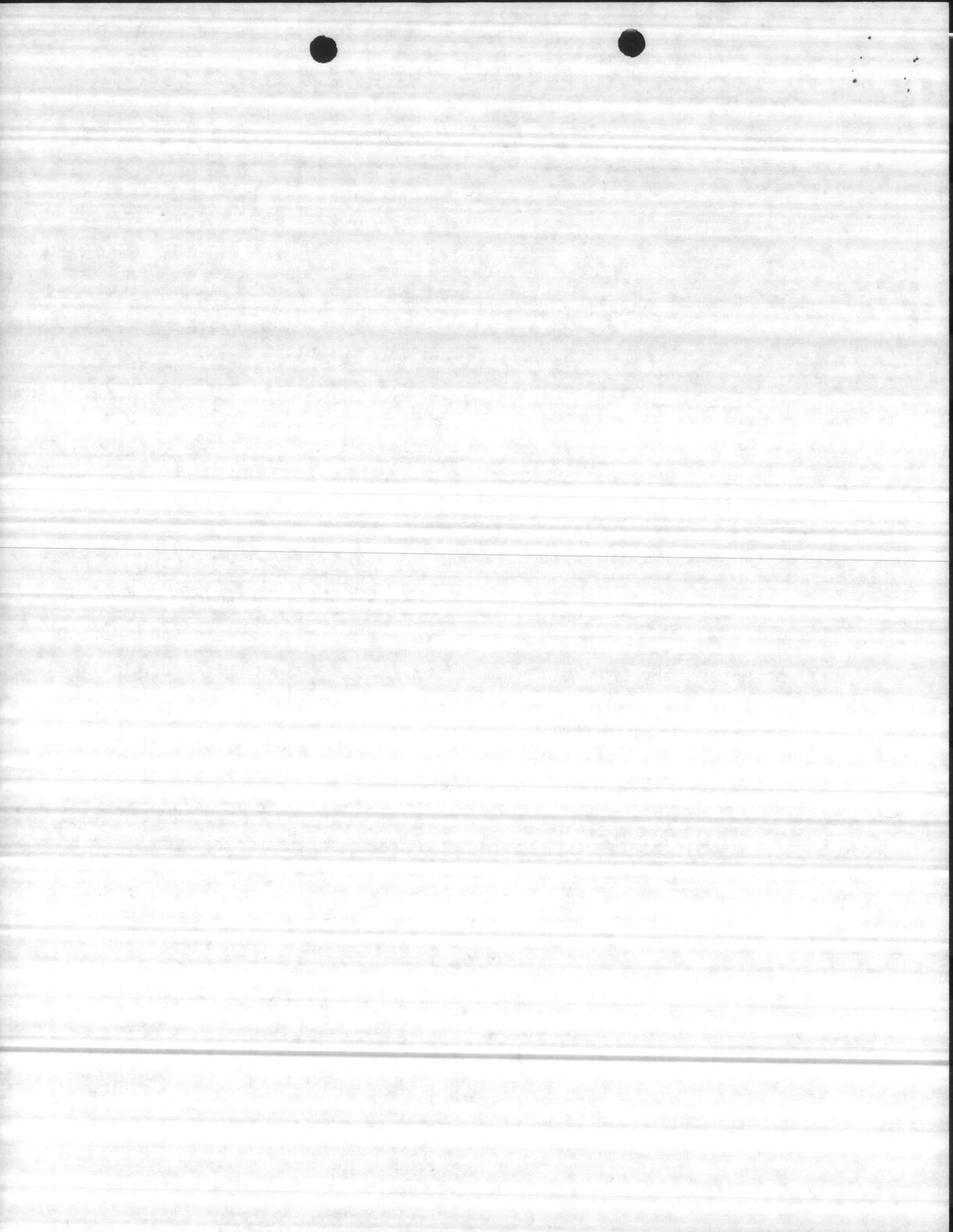
Provide CPD a roster of base hw handlers/managers

1 Nov 86

Complete HW training records

1 Nov 86

Begin NREAD enforcement inspections



FACILITIES DEPARTMENT

4

Mid-Range

GOAL

9

21 July 86

DATE

DIVISION/BRANCH/SECTION NREAD

GOAL SPONSOR J. I. Wooten, Dir

GOAL: Publish Long Range Nat Res Management Plan

BACKGROUND: NREAD with the Soil Conservation Service (SCS)
assistance is currently revising the base Natural Resources Manage-
ment Plan per MCO P11000.8B. \$95,000 was identified in the budget
process to cover expenses for revising the plan and work has been
ongoing for several months. The plan will provide guidelines for
Base Forestry, Fish & Wildlife and Soil Conservation accomplishments
during the next ten years.

MILESTONES:

DATE

ACTION

1 Aug 86

NREAD/SCS Meet & Review Draft

15 Sep 86

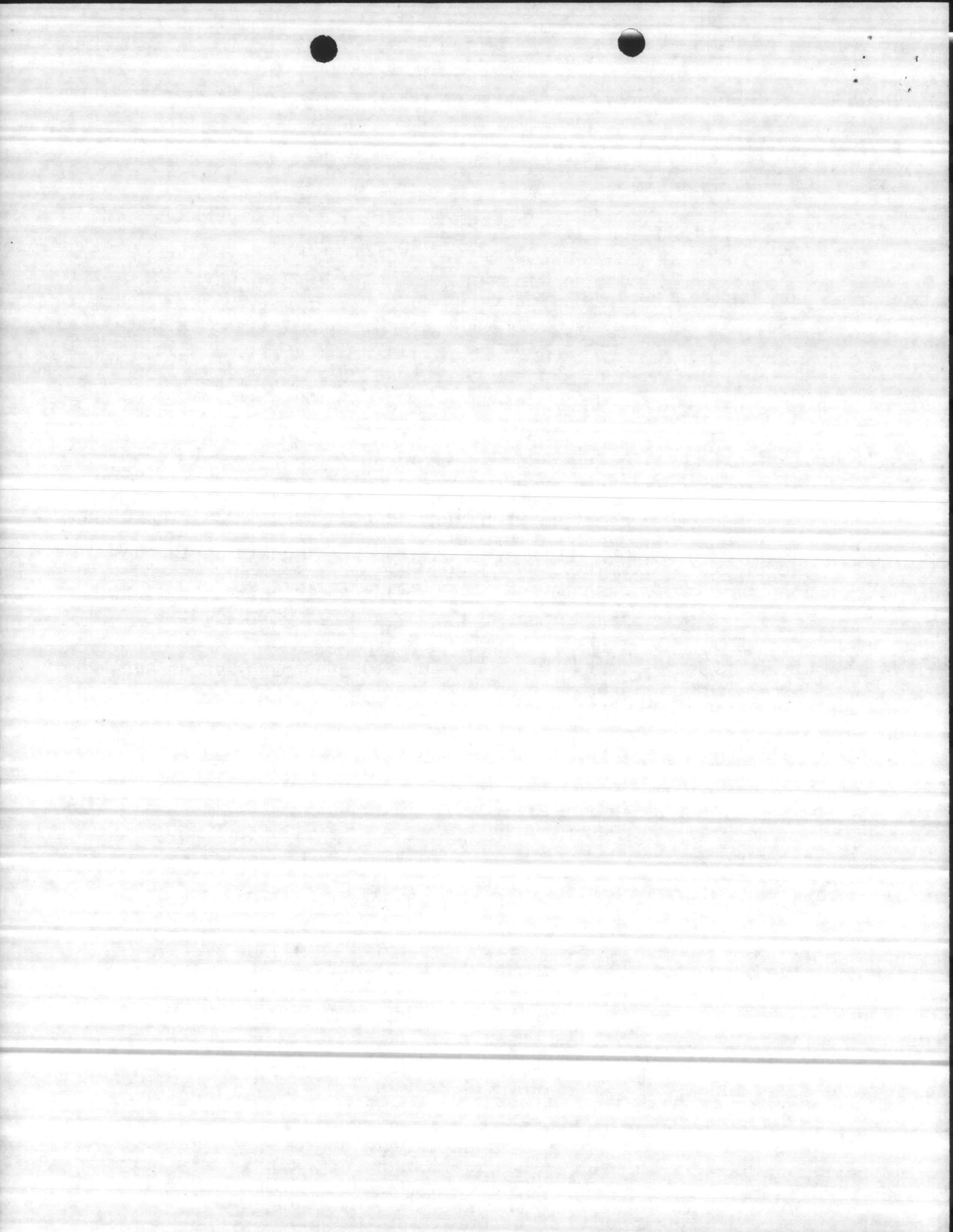
Complete written section

1 Oct 86

Publish Plan

1 Oct 87

Annual Update of Plan



FACILITIES DEPARTMENT

4

Mid-Term

GOAL

10

22 July 86

DATE

DIVISION/BRANCH/SECTION NREAD

GOAL SPONSOR J. I. Wooten, Dir

GOAL: Develop and Implement Resource Recycling Program

BACKGROUND: Marine Corps Base stands to gain several thousand dollars for use aboard base from the sale of metal (copper, brass, aluminum) high paper, cardboard, newsprint etc.

MILESTONES:

DATE

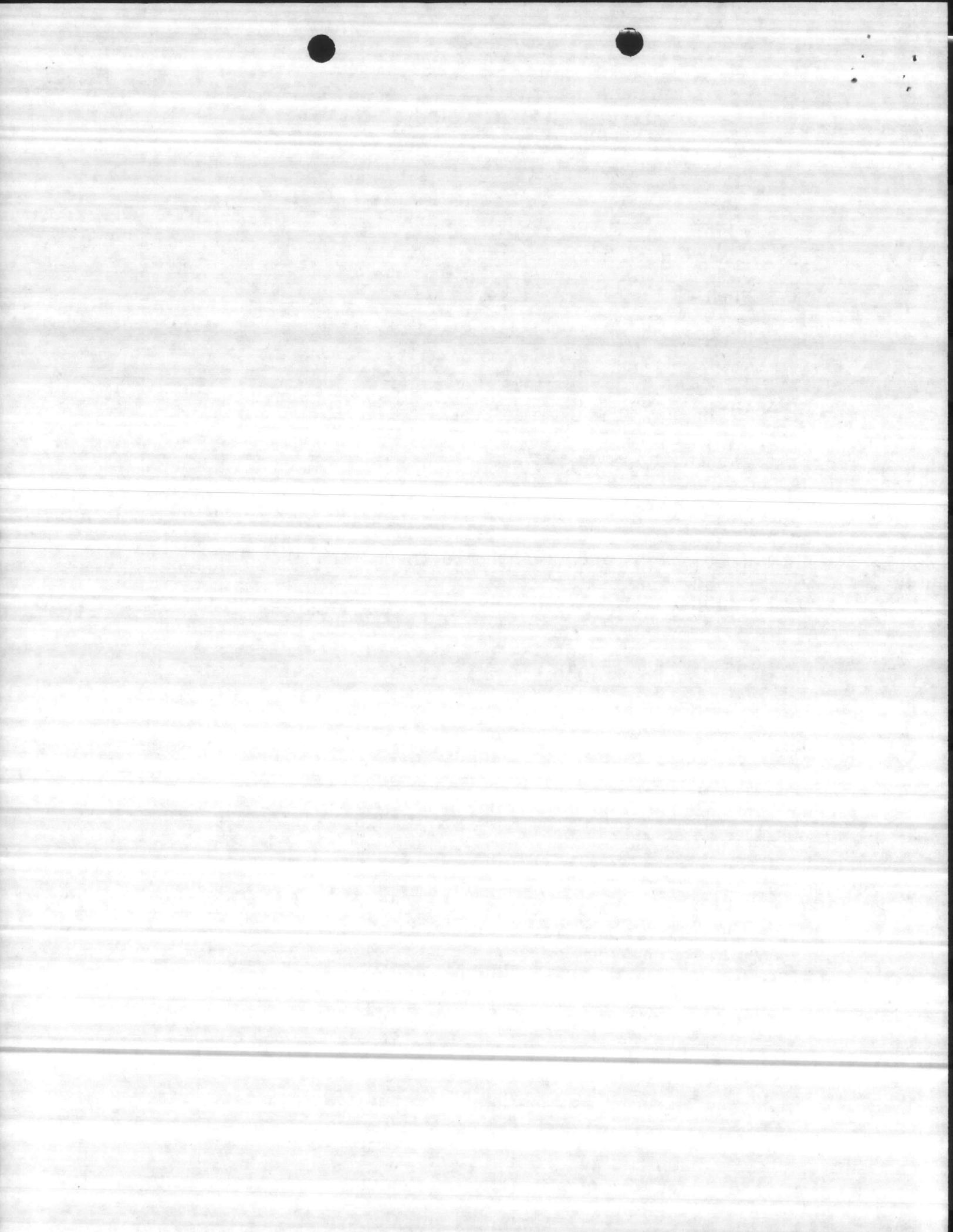
ACTION

15 Oct 86

Publish Base Order

1 Nov 86

Hire civ to develop and implement recycling program.



FACILITIES DEPARTMENT

4

Long Range

GOAL

11

23 July 86
DATE

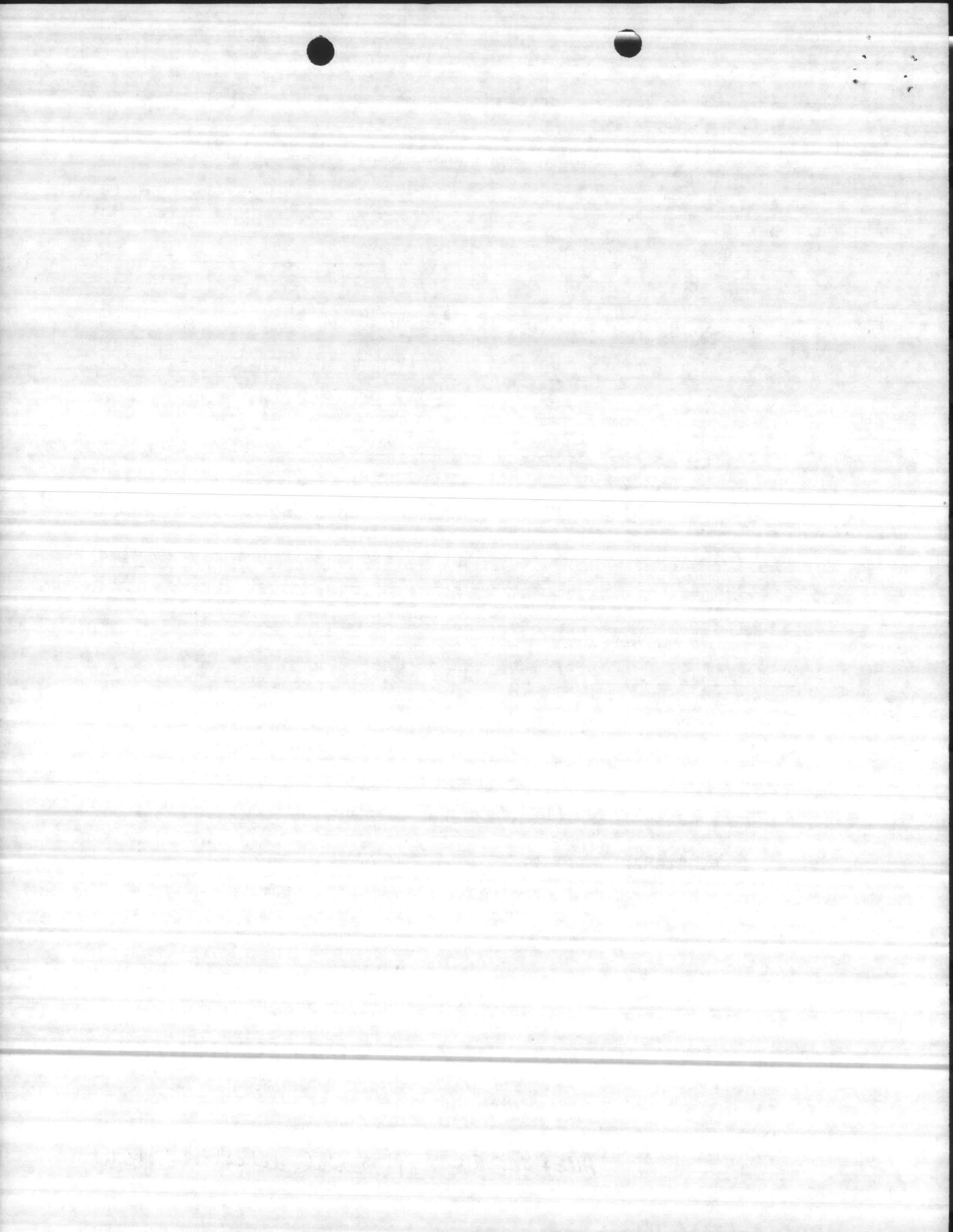
DIVISION/BRANCH/SECTION NREAD/Forestry Branch

GOAL SPONSOR J. I. Wooten

GOAL: To reduce the loss of pine timber from Southern Pine Beetle infestation by aerial detection flights, the harvesting of infested timber and the thinning of overstocked timber stands.

BACKGROUND: The Southern Pine Beetle (SPB) causes a greater loss of pine timber in the south east than any other insect predator. Although found throughout the pine forest, the SPB is usually not a problem unless the timber is put in a stressful situation - such as wildfire damage or overstocking of mature timber or extremely dry weather. When an outbreak occurs, a rapid response is required. If the volume of infested timber is large enough, it is sold to commercial loggers for immediate approval. Individual trees or small outbreaks are cut by NREAD personnel. Aerial detection flights are flown 4 to 5 times a year to ensure no infestations go unreported.

<u>MILESTONES:</u>	<u>DATE</u>	<u>ACTION</u>
	<u>30 Sep 83</u>	<u>Evaluation of SPB infestations on Camp Lejeune by USDA Entomologists</u>
	<u>84/85</u>	<u>4 Aerial detection flights per year</u>
	<u>4 Apr 86</u>	<u>No SPB sites located from aerial flights</u>
	<u>14 Jun 86</u>	<u>2 large sites and numerous single infested trees spotted from air</u>
	<u>23 June 86</u>	<u>25.6 cords of infested trees harvested by Squires Timber Company</u>
	<u>Winter 86/87</u>	<u>Thinning of overstocked timber stands along Holcomb Blvd to reduce SPB threat</u>
	<u>AUG + SEP 86</u>	<u>1 aerial detection flight</u>



FACILITIES DEPARTMENT

4

Long Range

GOAL

12

23 July 86
DATE

DIVISION/BRANCH/SECTION NREAD/Forestry Branch

GOAL SPONSOR J. I. Wooten, Dir

GOAL: NREAD takes necessary action to ensure annual allowable timber harvest are accomplished

BACKGROUND: The forestry program at Camp Lejeune follows guidelines set forth in a ten year management plan which requires managing the land for multiple use. The forestry program is self-sustaining through the sale of forest products with yearly proceeds averaging around \$500,000. Forty percent of the yearly net proceeds are allocated to the Onslow County School System. 5 to 6 forest compartments are reviewed yearly by the NREAD staff to determine what silviculture techniques are desired to maintain a vigorous multiple use program.

MILESTONES:

DATE

ACTION

Oct 84

Compartments prescribed

May 31, 85

Compartments reviewed by NREAD staff

Fall 85

Summer 86

Timber to be harvested is marked, tallied and volumes formulated

Aug 86

Contracts written up and sent to Public Works for advertisement

Sep 86

Contracts awarded

