JAN 01 1976

DEC 31 1976

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAN/th
11000
29 Sep 1976

MEMORANDUM FOR THE CHIEF OF STAFF

Subj: Forestry personnel travel authorization; request for

1. Mr. Kenneth Harrison, Base Forester and Mr. Peter Black, Assistant Base Forester of the Natural Resources staff of this department have budgeted travel funds for attendance of the American Society of Foresters Meeting in New Orleans next week.

2. The technical sessions of the convention should be of value in implementing Multiple-Use Land Management Plans at Camp Lejeune.

3. It is therefore requested that the attached travel orders be approved.

C. D. WOOD

	ACTION IN	INITIAL
BMO		✓
ABMO		✓
MAINT NCO		
SAFETY CHMN		
PROP		
M&R		
OPNS		
ADMIN		
TELE		
UTIL		
ENVIRON AFF	✓ - file	
SECRETARY		
F&A BRANCH		

Wendell,

Who will be going this year? (If anyone)!

BWE

[redacted] Nobody R

ASSISTANT CHIEF OF STAFF, FACILITIES
HEADQUARTERS, MARINE CORPS BASE

DATE 9-13-76

TO:

[BASE MAINT O] DIR, QUARTERS & HOUSING

PUBLIC WORKS O DIR, BOQ/BSQ

COMM-ELECT O BASE FIRE CHIEF

MOTOR TRANSPORT O

ATTN: _____

1. Attached is forwarded for info/action.

Copy furnished PWO

2. Please initial, or comment, and return all papers to this office.

3. Your file copy.

J. KOVACH

"LET'S THINK OF A FEW REASONS
WHY IT CAN BE DONE"

☆ U.S. GOVERNMENT PRINTING OFFICE: 1972—707-027

OPNAV 5216/145 (Rev. 3-71)
SN-0107-778-6110
USE FOR URGENT LETTERS, ONLY

Naval Speedletter

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CLASSIFICATION: Unclassified

DATE: 3 September 1976

IN REPLY REFER TO: 243:RCB

INSTRUCTIONS

1. Message type phraseology is permissible.

2. Both addresses must be appropriate for window envelope or bulk mailing, as intended. Include attention codes, when known. Use dots and brackets as guides for window envelope addresses.

3. Give priority to processing, routing, and action required. Avoid time-consuming controls.

4. In order to speed processing, a readily identifiable, special window envelope, OPNAV 5216/145A, Speedletter Envelope, is provided for unclassified speedletters where bulk mailing is not used. Other window envelopes also may be used. In bulk mail, speedletters should be placed on top of regular correspondence.

To: DISTRIBUTION

Fold

STANDARD REFERENCES AND ENCLOSURES, IF ANY; TEXT AND SIGNATURE BLOCK

The annual meeting of the American Society of Agronomy will be held in Houston, Texas 28 November-3 December 1976. A special Navy Natural Resources Conference will be held Monday, 29 November 1976 at 0930 as a part of the overall program. The agenda for the Land Use and Management Division (A-2) is attached for your information.

For a number of years the American Society of Agronomy has promoted this meeting for disseminating information on improved methods relating to the planning, design and conservation management of military lands. These meetings have proven very helpful to Navy personnel in carrying out responsibilities in natural resources management.

Activities having natural resource management programs are encouraged to send representatives. Additional information about the annual meeting can be obtained from Mr. Robert C. Beam, Code 243, this Command.

Robert C. Beam

ROBERT C. BEAM
By direction

Fold

Encl:
(1) American Society of Agronomy Division A-2, Land Use and Management Agenda

COPY TO

NAVFACENGCOM (20R5)	NWS YKTN	NSGA NORTHWEST	
→ MCB CAMLEJ	AFETA CAMP PEARY	NAS OCEANA	FLTCOMBATDIRSYSTRACENLANT DAM NECK
MCAS CHERPT	NAVCOMMSTS NORVA	NSC NORVA	NAB LCREEK

From:
Commander
Atlantic Division
Naval Facilities Engineering Command
Norfolk, Virginia 23511

← ADDRESS REPLY AS SHOWN AT LEFT; OR, REPLY HEREON AND RETURN

CLASSIFICATION: Unclassified

DIVISION A-2 LAND [redacted] AND MANAGEMENT

AMERICAN SOCIETY OF AGRONOMY ANNUAL MEETING

29 NOVEMBER - 2 DECEMBER 1976, HOUSTON, TEXAS

MONDAY 29 NOVEMBER 1976

SOIL AND VEGETATION MANAGEMENT

0845 - "A History of Beach Erosion Control Techniques at the US Naval Facility, Lewes, Delaware."
R.A. Schwaab, Naval Facilities Eng. Command

0900 - "Results of Using Growth Regulators on Turf and Shrubs"
T.G. Cooper and E.C. Burton, Chesapeake Div, Naval Fac. Eng. Comm.

0915 - "ENBARK Plant Growth Regulator/Herbicide - A New Support for Control of Grass Growth"
J.W. Matteson and F.S. Ratcliffe, 3M Company

0930 - DISCUSSION AND RECESS

0945 - "Comparative Tolerance to Aluminum and Magnese of 33 Herbaceous Species Used to Revegetate Acid Coal Strip - Mine Spoils"
R.A. Peiffer and C.W. McKee, Penn. St. Univ.

1000 - "A Search for Non-Irrigated Golf Course Rough Grass at Lowry AFB"
T.J. Rupel, Lowry AFB

1015 - "Landscape Development Program"
W.C. Belcher, Strategic Air Command

1030 - DISCUSSION

1100 - 1200 ASA KEYNOTE ADDRESS - Speaker to be announced

1340 - 1715 A-2, C-5 SYMPOSIUM "Post 1975 Turfgrass Industry Challenges in Research, Teaching, and Continuing Education"

"Evolution of Turfgrass as an Industry"
Dr. Wayne W. Huffine, Oklahoma St. Univ.

"Developing Turfgrasses for Specific Uses Through Breeding"
Dr. Jerrell B. Powell, Agricultural Research Center, Beltsville, MD

"Advances in Turfgrass Culture to Enhance Aesthetics, Utilization, and Maintenance"
Dr. James B. Beard, Texas A&M Univ.

TUESDAY 30 NOVEMBER 1976

0940 - 1200 - Separate Sessions for US Army, US Air Force and US Navy Personnel to discuss problems related to their branch of Service

US Army - Presiding: Vernon W. Mayo, Office Chief of Engineers, Wash, DC

US Air Force - Presiding: Ervin J. Bodker, HQ USAF, W.A., DC

US NAVY - Presiding: Harold R. Richard, Naval Facilities Eng. Command, Alexandria, VA

1430 - 1700

ASA General and Special Sessions - Speakers to be announced

WEDNESDAY 1 DECEMBER 1976

0715 - 1700 - Turfgrass Tour

THURSDAY 2 DECEMBER 1976

BICENTENNIAL SYMPOSIUM "DEVELOPMENT OF NATURAL RESOURCES MANAGEMENT ON MILITARY LANDS"

0845 - "Navy Natural Resources - A Bicentennial Look"
H.R. Richard, Naval Fac. Eng. Command

0900 - "The Army Forest Management Program"
Dr. L.F. Labyak, US Army Training and Doctrine Command

0915 - "The Corps of Engineers, 201 Years of Service to the Nation"
Dr. George L. Derendinger, US Army Bd. of Eng for Rivers and Harbors

0945 - DISCUSSION AND RECESS

1000 - "Air Force Land Management - Past, Present and Future"
Ervin J. Bodker, HQ US Air Force

1015 - "The Army's Wildlife Management, Past, Present and Future"
W.G. Click, US Army Material Development & Readiness Command

1030 - "Natural Resources Management Within the Marine Corps"
Charles R. Goodman, HQ Marine Corps

1045 - DISCUSSION AND RECESS

1100 - A-2 Division Business Meeting

THURSDAY 2 DEC 1976 (Continued)

NATURAL RESOURCES MANAGEMENT

1345 - "Marsh Habitat Development with Dredged Material"
J.S. Boyce & R.J. Reimold, U.S. Army Waterways Experiment Station

1400 - "Chemical and Physical Properties of Soil Management Groups"
D.L. Holtz & L.S. Robertson, Mich. Appl. Port Section

1415 - "Long-term Agricultural Outleases"
Lynn M. Courley, U.S. Army Materiel Command & Miss. St. Univ.

1430 - "Progress Report, Multiple - Use Shelterbelt at Cornhusker Army Ammunition Plant"
Charles A. Jaworski, Cornhusker AAP

1445 - "Assessing the Impact of Wildlife Management on the Environment"
Robert C. Beam, Atlantic Div, Naval Fac. Eng. Command

1500 - DISCUSSION AND RECESS

1515 - "Natural Resources Management on Fort Sill, Oklahoma"
Gene G. Stout, Ft. Sill, OK

1530 - "ATV Trail and Area Problems"
W.E. Tschirhart & H.L. Dunbar, Ft. Hood, TX

1545 - "Wildlife Management Program - Letterkenny Army Depot"
Don Cole & Earl F. Witt, Letterkenny Army Depot

1600 - "Concrete V-lined Drainage Ditches"
W.E. Tschirhart & J.T. Akins, Ft. Hood, TX

1615 - DISCUSSION

THURSDAY 2 DECEMBER 1976

(ALTERNATE PROGRAM)

1345 - 1630
"Soil Mapping and Inventory Using Remote Sensing"

"Future Directions and Developments in Industrial Research"
Dr. John F. Fischbeck, O.M. Scott and Sons Co.

"Training New Leaders for the Turfgrass Industry"
Dr. J.M. Dulch, Penn St. Univ.

"Cooperative Extension Turfgrass Programs"
Dr. Elwyn E. Deal, Univ of MD.

"Advances and Trends of Educational Programs Offered by USGA Green Section, National Golf Foundation, and Similar Organizations"
Mr. A.E. Radko, USGA Green Section

"Projections for Industrial Adult Educational Programs and Training"
Dr. James R. Watson, The Toro Company

"Projections and Outlook for the Turfgrass Industry"
Dr. Gene C. Butler, School of Golf and Landscape Operation

MAIN/WAN/th
2000
16 July 1976

Base Maintenance Officer

Communication-Electronics Officer

Utilities Division use of FR-36s

1. The Utilities Division has a hard line requirement for use of the above radios for several days in order to connect a signaling problem to prevent tank flooding.

2. This department was not aware of the proper procedure when the radios belonging to the Forestry Branch were loaned out to the Utilities Division. Please excuse this oversight on our part and consider this as a formal request to effect the above described procedures.

B. W. ELSTON
Acting

Copy to:
Utilities Div

File

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAH/th
11000
15 Jan 1976

From: Base Maintenance Officer
To: Motor Transport Officer

Subj: Natural Resources and Environmental Affairs Transportation Requirements

Ref: (a) Conversation between Mr. Barto, Deputy MTO, and Mr. Neal, Dir, NREA Div, on 9 Jan 76
(b) NAVDOCKS P-52

1. During reference (a) transportation needs of the natural resources program were discussed. The natural resources and environmental affairs program has undergone expansion in terms of manpower and program involvement to support Headquarters, Marine Corps multiple land use requirements. Also, due to southern pine beetle infestations, it has been necessary to deviate from planned reforestation objectives and plant additional acreages.

2. Additional transportation requirements associated with program expansion in recent months are increasingly impacting on forestry and wildlife programs. Discussions during reference (a) have indicated that "down time" associated with use of four-wheel vehicles may indicate a reevaluation by Natural Resources and Environmental Affairs Division in terms of replacement by conventional two-wheel pickups.

3. The following list is a Natural Resources and Environmental Affairs Division analysis of transportation support necessary to effectively met current objectives. Reference (b) gives guidance used by DOD activities to support woodland management and indicates a minimum of six vehicles to support woodland management on 50,000 acres. Natural Resources and Environmental Affairs Division currently performs woodland management on 63,000 acres with a full-time personnel staffing level of eight.

a. Present Transportation

(1) Forestry

Jeep (1)
Dodge Power Wagon (1)
International Pickup (1)

(2) Fish and Wildlife

Jeep (2)
Dodge Power Wagon (3)

b. Current Requirements

(1) Forestry

4 Passenger Carryall (1)*
6 Passenger Carryall (1)
Crew Cab Pickup (1)
Jeep (1)

(2) Fish and Wildlife

Jeep (2)
Dodge Power Wagon (3)
4 Passenger Carryall (1)*

*May substitute conventional two-wheel drive pickups.

C. D. WOOD

FROM: Div., NREA

TO: BMO

Subj: NREA transp. reqmts.

Ref (a) BMO ltr to MTO Missoula/WXNW/th 11000 15 Jun 76

1. Ref (a) described transp. reqmts. for this division to effectively function toward meeting annual accomplishments and long term objectives.

2. Inadequate support, particularly to the Forestry Branch is continuing to adversely impact on operations. Harrison indicates we have not completed 2 FY-75 Comp. prescriptions, and all 7 FY-76 Comp. prescriptions are yet to be done. Planned Prescribed Burns are 1500 Acres behind schedule and the burning period is rapidly running out (this does not include additional burning reqmts. that were unplanned). These two Forestry projects are at the heart of the Woodland mgmt. Program. Harrison attributes the lion's share of these work deficits to Poor transport. Support and as deficits of this nature tend to snowball over a period of time, Further

action appears indicated. The foregoing specific examples do not reflect the total impact in terms of non-productive man-hours associated with the inadequacy. I have requested each branch head to document unproductive hours attributable to this problem on time card submittals and this may further define the problem and its significance. Records in the Forestry Branch indicate a total of 61 work days since July 75 were experienced without the full 3-vehicle complement due to PM and other problems.

3. As motor transport has not provided a response to the BMO 4th and there has been no evidence of increased support, other action above this level is requested.

VR
WHN

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAH/th
11000
15 Jan 1976

From: Base Maintenance Officer
To: Motor Transport Officer

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Dodge Power Wagon (3)
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*May substitute conventional two-wheel drive pickups.

C. D. WOOD

BBul 11000
MAIN/WAN/th

30 NOV 1976

BASE BULLETIN 11000

From: Commanding General
To: Distribution List

Subj: Christmas Decorations and Ornamental Lighting; procurement, installation, and removal of

1. Purpose. To publish instructions relative to the procurement, installation, lighting, and removal of Christmas displays and decorations in BEQ's, BOQ's, dining facilities, administrative buildings, and government quarters within the Camp Lejeune area for the 1976-1977 holiday season.

2. Information

a. Background. Because Christmas is one of our most joyful and festive occasions, total curtailment of outdoor holiday lighting on the Marine Corps Base and the Marine Corps Air Station (Helicopter) is not part of the energy conservation program this year. However, each unit and every individual living and working on the base and air station is encouraged to exercise prudence in the use of exterior and interior decorations in keeping with sound energy conservation practices.

b. Harvesting of Greenery. The harvesting of pine trees, pine boughs, and holly on Marine Corps Base for Christmas decorations is authorized for designated activities, as outlined herein. This authorization is limited to the Naval Regional Medical Center, Naval Regional Dental Center, Marine Corps Air Station (Helicopter), New River, Base Special Services, Hostess House, Enlisted, NCO and Staff NCO Clubs, Commissioned Officers' Mess (Open), Camp Lejeune Dependents' Schools, and units of battalion (squadron) size and larger, upon approval of commanding officers. Trees over 10 feet in height will not be cut, nor will any tree within 100 feet of a paved road. All cutting is restricted to the following areas: the wooded area bound by Marines Road, Sneads Ferry Road and Highway 172, and the area bound by Verona Loop Road and Highway 172, and the area bound by Verona Loop Road and U. S. Highway 17. Cutting will be done only during the period 6-23 December and will be subject to spot checks by Base Forestry personnel. Decoration material will not be provided by Base Maintenance. Christmas trees and decorations will be on sale through the Marine Corps Exchange.

c. Areas Authorized Displays. Prudently illuminated Christmas displays are authorized in:

(1) A central outdoor location for the Central Area; Areas 1, 2, 3, 4 and 5; Industrial Area; French Creek Area; each separate camp; Marine Corps Air Station (Helicopter); Naval Regional Medical Center and Naval Regional Dental Center. Commanding officers of units of company size or larger may authorize interior displays and decorations in buildings under their cognizance.

(2) Support Facilities - Base Special Services activities, Hostess House, Enlisted, NCO and Staff NCO Clubs, Commissioned Officers' Messes (Open), Camp Lejeune Dependents' Schools, Marine Corps Exchange locations, Chapels and at Marine Corps Base and Marine Corps Air Station (Helicopter) gate locations.

(3) Government Family Housing - In addition to interior decorations, occupants of government quarters are authorized to install illuminated outdoor displays if substituted for the lights and wattage currently utilized by lights at entrance doors or in the vicinity of carports.

3. Installation of Decorations

a. Indoor and outdoor displays will be kept simple in design. Predominantly non-electric decorations and displays are encouraged.

b. Illuminated trees will not be located in sleeping spaces in BEQ's, BOQ's, and government quarters.

c. Compensate for outdoor and indoor holiday decorations by turning off regular lights in the same room or general area while the holiday lights are on.

d. Decorations and displays will not be placed on the roofs of any building. Candles are prohibited for all displays.

e. Outdoor displays may be illuminated from sunset to 2300 daily, for the period 20 December 1976 through 3 January 1977. During special or religious observances on Christmas Eve and New Year's Eve, displays may remain lighted through the religious services or events at Chapels and other facilities.

4. Refuse Pick Up

a. Trash pick up will be on a regular basis throughout the holiday period. Area commanders and commanding officers are requested to ensure that maximum use is made of available dempster dumpsters and other trash receptacles. Boxes or containers will either be flattened or broken up before being placed in disposal containers.

b. Christmas trees will be collected on 30 December 1976 and 7 January 1977. All trees should be left in the vicinity of garbage cans or dempster dumpsters in quarters areas.

5. Decoration Removal. All holiday decorations will be removed not later than 5 January 1977.

6. Self-cancellation. 15 January 1977.

DISTRIBUTION: "A" plus
Dir, Qtrs & Hsg (5,000)

File

MAIN/CDP/th
11000
24 Mar 1976

Base Maintenance Officer

Assistant Chief of Staff, Training

Helicopter Flight; request for

1. It is requested that a helicopter flight be scheduled on 7 April 1976 for an osprey survey requiring approximately two hours. Area to be overflown is Wallace Creek, Southwest Creek, west and east side of New River from Ragged Point to Traps Bay. There will be three passengers. This flight will further conservation efforts at Camp Lejeune.

C. D. WOOD

OPNAV 5216/144 (REV. 6-70)
S/N 0107-LF-778-8099

DEPARTMENT OF THE NAVY

Memorandum

MAIN/CDP/th
11000
DATE: 24 Mar 1976

FROM Base Maintenance Officer

TO Assistant Chief of Staff, Training

SUBJ Helicopter Flight; request for

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C. D. WOOD

from A/C/S Training

TO Base maintenance officer

Information Required
Type Aircraft
Pick up Point
Drop Point
Pick up time
Names of passangers - if civilians must be DOD authorized to embark in Government aircraft otherwise permission must be obtained from HQMC.

VR

MAIN/CDP/th
11000
24 Mar 1976

Base Maintenance Officer

Assistant Chief of Staff, Training

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C. D. WOOD

15 Dec 1976

Base Forestry Section, Natural Resources and Environmental Affairs Division

Training Support Center

Use of Audio Visual Equipment

1. From time to time it becomes necessary for us to use audio visual equipment such as 8, 16 and 35mm projectors, sound equipment and opaque or overhead projectors for our safety meetings. We have two licensed operators, Robert H. Warden, Jr. and Michael D. Surrette.

2. We would appreciate your assistance in the use of this equipment should procurement become necessary.

PETER E. BLACK
Asst Base Forester

MAIN/PEB/th
11000
15 Dec 1976

Base Maintenance Officer

Resident Officer in Charge of Construction
Jacksonville, North Carolina Area

Timber sale; closing of

Ref: (a) Contract N62470-76-6-0755

1. Reference (a) has been closed. Contract specifications and quotas have been met.

C. D. WOOD

FORESTRY MANAGEMENT OPERATION GUIDELINES

I. INTRODUCTION:

II. ORGANIZATION:

III. FOREST MANAGEMENT PLAN:

1. Brief description and reference

2. Coordination with other functions

3. Update and revision of plan and overlays

IV. BUDGET PLANNING:

V. TIMBER MANAGEMENT:

A. PLANNING

1. Compartment Prescriptions
   (Cross reference to wildlife management guidelines)

2. Compartment review and approval

3. Timber sales scheduling

4. Timber Inventory

5. Coordination of roadside zones and aesthetics

6. Coordination with Public Works on Construction Sites

7. Coordination with Range Control and Training

B. INSECT AND DISEASE CONTROL

C. TIMBER SALES

1. Silvicultural Techniques (cutting methods)

2. Marking Procedures

3. Volume tables and computations

4. Sample contract(s) Preparation

5. Submitting contract(s) to Public Works

6. Sales Administration

7. Coordination w/ Range Control and Training

D. TIMBER STAND IMPROVEMENT

1. Pre-commercial

2. Sanitation and salvage

3. Coordination with Heavy Equipment

4. Coordination w/ Range Control and Training

E. REFORESTATION

1. Natural Regeneration

   a. Seedbed preparation

   b. Regeneration checks

2. Artificial Regeneration

   a. Site Preparation

   b. Planting

   c. Regeneration Checks

3. Contracting

4. Coordination with Heavy Equipment

5. Coordination w/ Range Control and Training

VI. FIRE PREVENTION AND CONTROL

A. COORDINATION W/ BASE FIRE DEPARTMENT

B. COORDINATION W/ HEAVY EQUIPMENT

C. COORDINATION W/ RANGE CONTROL AND TRAINING

D. COORDINATION W/ NEW RIVER AIR STATION (H)

E. COORDINATION W/ STATE AND FEDERAL COOPERATORS

F. MANNING FIRE TOWERS

G. CONTROLLING WILD FIRES

H. PRESCRIBE BURNING

VII. SAFETY REQUIREMENTS

VIII. EQ. MAINTENANCE USE AND STORAGE

IX. MATERIALS AND SUPPLIES REQ.

X. PERSONNEL

A. TRAVEL

B. LEAVE

C. TEMPORARY EMPLOYMENT

1. One (1) each - Sims Rainmaker, Helicopter Bucket, Model PT-1,000 complete with vari load plugs set at 500, 600, 700 and 800 gallons. Manual electric switch controls for discharge door aperture with plug-in for 28 volt electrical system to helicopter receptacle. To be equal to Sims Rainmaker, Helicopter Bucket Model PT-1,000 as manufactured by Sims Fiberglass Company, Jefferson, Oregon 97352

2. Salient features and detailed specifications are as follows:

a. Fiberglass 1,000 gallon helicopter bucket with vari load plugs set at 500, 600, 700 and 800 gallons.

b. Sealed 24 volt motor for door and injection pump.

c. Removable plastic vari load plugs for automatic pay load selection.

d. Light, strong fiberglass truss and plotation members for support of mechanical features and strength.

e. Manual electric switch controls for discharge door aperture with plug-in to fit 28 volt receptacle system on helicopter.

f. Stainless steel suspension lines and fittings for attaching bucket to helicopter cargo hook.

g. Approximate net weight 625 pounds.

3. Miscellaneous

a. Color - color required on equipment to be high visibility; orange, red or yellow.

b. Charts and Manuals - equipment shall be delivered with two complete service manuals, two parts manuals and two operating manuals.

UNIVERSITY OF NEW HAMPSHIRE
DURHAM, NEW HAMPSHIRE 03824

COLLEGE OF LIFE SCIENCES
AND AGRICULTURE
Institute of
Natural and Environmental
Resources
James Hall

Phone: 603-862-1020
-1700
-1007

January 22, 1975

Mr. Carroll Russell, Director
Natural Resources and Environmental Affairs Division
Camp Lejeune, North Carolina 28542

Dear Mr. Russell:

On behalf of the faculty and senior forestry students of the University of New Hampshire, I would like to express our thanks to you for your part in making our first, and hopefully not last, trip to "the South" a memorable and educational experience. Again I'll state, that our time with you was the best single day of our trip. When it came in the trip had a great deal to do with our impression, but you, Pete, Julian and Ralph certainly added a very positive note to the experience.

The total "package" of our experiences was surprisingly complete, having seen many aspects of what is being done with and for the natural resources of the area.

Our trip is made so much more enjoyable by the fact that our current temperature is near zero, while the area we just returned from is experiencing more mild weather.

Enjoy where you live... We did!

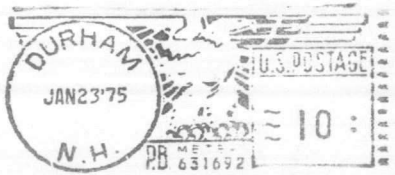
Sincerely,

Bennett B. Foster

Bennett B. Foster
Associate Professor of
Forest Resources

BBF/png

Dr. Bennett B. Foster
UNIVERSITY OF NEW HAMPSHIRE
COLLEGE OF LIFE SCIENCES
AND AGRICULTURE
Institute of
Natural and Environmental Resources
DURHAM, NEW HAMPSHIRE 03824



MR. CARROLL RUSSELL, DIRECTOR

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION

CAMP LEJEUNE, NORTH CAROLINA 28542

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

MAIN/PEB/th
29 Nov 1976

Mr. Ed Grushinski
U. S. Forest Service
National Forest in North Carolina
Post Office Box 2750
Ashville, North Carolina 28802

Dear Ed,

I would like to get some copies of your Environmental Statement for the Ten Year Management of the Curtis Creek Unit and several other units, if it is possible. We must write an Environmental Statement on our Ten Year Management Plan and I believe that the unit plans which the USFS write would give me a good example of what is needed, as I have never been associated with such a statement before.

If you can't send me a copy, could you tell me where I might obtain a copy. Your help would be greatly appreciated. Thank-you.

Sincerely,

PETER E. BLACK
Asst Base Forester

Forestry

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

(Retain)

BBul 11000
MAIN/CFR/th
26 Nov 1975

BASE BULLETIN 11000

From: Commanding General
To: Distribution List

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2. Information

a. Background. Because Christmas is one of our most joyful and festive occasions, total curtailment of outdoor holiday lighting on the Marine Corps Base and the Marine Corps Air Station (Helicopter) is not part of the energy conservation program this year. However, each unit and every individual living and working on the Base and Air Station is encouraged to exercise prudence in the use of exterior and interior decorations in keeping with sound energy conservation practices.

b. Harvesting of greenery. The harvesting of pine trees, pine boughs, and holly on Marine Corps Base for Christmas decorations is authorized for designated activities, as outlined herein. This authorization is limited to the Naval Regional Medical Center, Marine Corps Air Station (Helicopter), New River, Base Special Services, Hostess House, Enlisted, NCO and Staff NCO Clubs, Commissioned Officers' Mess (Open), Camp Lejeune Dependents' Schools, and units of battalion (squadron) size and larger, upon approval of commanding officers. ~~Trees over 16 feet in height will not be cut nor will any trees be harvested within 100 feet of a paved road. Cutting is restricted to the following areas: Wooded areas south and east of Highway 172 between Triangle Outpost and Courthouse Bay (except Ranges G-4 and G-7) and Verona Loop area (except Range K-2). Cutting will be made only during the period 12 - 23 December and will be subject to spot checks by Base Forestry personnel.~~ Decoration material will not be provided by Base Maintenance. Christmas trees and decorations will be on sale through the Marine Corps Exchange.

c. Areas authorized displays. Prudently illuminated Christmas displays are authorized in:

(1) A central outdoor location for the Central Area; Areas 1, 2, 3, 4 and 5: Industrial Area; French Creek Area; each separate camp; Marine Corps Air Station (H); and Naval Regional Medical Center. Commanding officers of units of company size or larger may authorize interior displays and decorations in buildings under their cognizance.

(2) Support Facilities - Base Special Services activities, Hostess House, Enlisted, NCO and Staff NCO Clubs, Commissioned Officers' Messes (Open), Camp Lejeune Dependents' Schools, Marine Corps Exchange locations, Chapels and at Marine Corps Base and Marine Corps Air Station (H) gate locations.

(3) Government family housing - In addition to interior decorations, occupants of government quarters are authorized to install illuminated outdoor displays if substituted for the lights and wattage currently utilized by lights at entrance doors or in the vicinity of carports.

3. Installation of decorations

a. Indoor and outdoor displays will be kept simple in design. Predominantly non-electric decorations and displays are encouraged.

b. Illuminated trees will not be located in sleeping spaces in BEQ's, BOQ's, and government quarters.

c. Compensate for outdoor and indoor holiday decorations by turning off regular lights in the same room or general area while the holiday lights are on.

d. Decorations and displays will not be placed on the roofs of any building. Candles are prohibited for all displays.

e. Outdoor displays may be illuminated from sunset to 2300 daily, for the period 20 December 1976 through 3 January 1977. During special or religious observances on Christmas Eve and New Year's Eve, displays may remain lighted through the religious services or events at Chapels and other facilities.

4. Refuse pick up

a. Trash pick up will be on a regular basis throughout the holiday period. Area commanders and commanding officers are requested to ensure that maximum use is made of available Dempster dumpsters and other trash receptacles. Boxes or containers will either be flattened or broken up before being placed in disposal containers.

b. Christmas trees will be collected on ~~29~~ 30 December 1975 and 5 7 January 1976. All trees should be left in the vicinity of garbage cans or Dempster dumpsters in quarters areas.

5. Decoration removal. All holiday decorations will be removed not later than 5 January 1976.

6. Self-cancellation. 15 January 1976.

1.1.76

G. C. FOX
Chief of Staff

DISTRIBUTION: "A" plus 5,000
Dir, Qtrs & Hsq (~~4,540~~)

MTO/BEF/dea
4423

From: Commanding General
To: Commandant of the Marine Corps (Code LPS-3)

Subj: Modification of Allowance, Administrative-Use Vehicles; T/E 7500; request for

Ref: (a) TAM, USMC, NAVMC 1017 of 7 Mar 1974
(b) MCO P11240.46A
(c) T/E 7500 of 15 Jun 1974

Encl: (1) Request for Modification of Allowance (Truck Admin Vehicle)
(2) Request for Modification of Allowance (Truck Crew Cab)
(3) Base Maint ltr MAIN/WAN/th 11000 of 29 Sep 1976
(4) Specifications from Padgett Motors, N. C. for Truck, Admin, Vehicle
(5) Specifications from Padgett Motors, N. C. for Truck, Crew Cab

1. In accordance with references (a) and (b), it is requested that reference (c) be modified to reflect the increases in T/E Allowances as indicated in enclosures (1) and (2) and that the appropriate TAM Control Numbers be assigned. Enclosures (3) through (5) are forwarded in justification and to request the necessary funds for procurement of the described vehicles.

2. If these requests are approved, it is further requested that this procurement include funds for Operation, Maintenance and Repair Parts Manuals.

Copy to:
CMC (Code LME-5)

TABLE OF AUTHORIZED MATERIEL

REQUEST FOR MODIFICATION OF ALLOWANCE (Motor Transport)

COMMODITY

ORGANIZATION: Marine Corps Base, Camp Lejeune, N. C. T/E NO. 7500

ITEM DESCRIPTION

TAM CONTROL NO.	FSN	NOMENCLATURE
Unassigned		Truck, Admin. Vehicle four Wheel drive (similar to Jeep Cherokee)

ALLOWANCE

PRESENT	RECOMMENDED
0	1

JUSTIFICATION

The increase in allowance recommended above is based on the justification outlined in enclosure (3).

THIS MODIFICATION ~~(IS)~~ (IS NOT) RECOMMENDED FOR LIKE UNITS.
THIS MODIFICATION IS RECOMMENDED FOR T/E NO. 7500.
THIS MODIFICATION (WILL) (WILL NOT) REQUIRE MODIFICATION TO T/O NO. 7514.

Encl. (1)

TABLE OF AUTHORIZED MATERIEL

REQUEST FOR MODIFICATION OF ALLOWANCE (Motor Transport)
COMMODITY

ORGANIZATION: Marine Corps Base, Camp Lejeune, N. C. T/E NO. 7500

ITEM DESCRIPTION

TAM CONTROL NO.	FSN	NOMENCLATURE
Unassigned		Truck, Crew Cab four Wheel drive (similar to Ford Super Cab)

ALLOWANCE

PRESENT	RECOMMENDED
0	3

JUSTIFICATION

The increase in allowance recommended above is based on the justification outlined in enclosure (3).

THIS MODIFICATION (~~IS~~) (IS NOT) RECOMMENDED FOR LIKE UNITS.
THIS MODIFICATION IS RECOMMENDED FOR T/E NO. 7500.
THIS MODIFICATION (~~WILL~~) (WILL NOT) REQUIRE MODIFICATION TO T/O NO. 754.

Encl. (2)

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAN/th
11000
29 Sep 1976

From: Base Maintenance Officer
To: Motor Transport Officer
Via: Assistant Chief of Staff, Facilities

Subj: Specialized transportation requirements to support forestry management operations

Ref: (a) Conversation between Mr. Neal, Dir, NREA Div, BMaintDept, and Mr. Barto, Deputy, MTO
(b) Long Term Natural Resource Management Plan

1. During reference (a) it was determined that a request to HQMC for an increase in the activity vehicle allowance based on justification furnished by this department is the initial step in obtaining more effective vehicle support for forestry management operations. It has also been determined that Category H1 (Forestry) Funding may be used for purchase or lease of required forestry equipment.

2. Current forestry transportation is as follows:

a. Two - four-wheel-drive pickup trucks (Crew)

b. One - four-wheel-drive jeep (Admin)

c. One - four-wheel-drive travel-all (Crew)

3. The above transportation fails to adequately support forestry management commitments made by reference (b) and approved by HQMC. The forestry branch function is carried out by eight permanently assigned civilians and eight to ten temporary civilian employees who are employed for a period of five to six months per year. With the exception of the forestry branch manager, all other forestry personnel are required to be in the base woodlands on a daily basis except under adverse weather conditions.

4. Forestry use is of an off-road nature and is demanding of the most capable four-wheel-drive type transportation. This level of demand has and continues to result in an inordinate amount of down time for repairs. This compounds the difficulty of carrying out routine schedules and has resulted in untenable circumstances during extreme fire weather. Due

ENCL (3)

Subj: Specialized transportation requirements to support forestry management operations

to specialized tasks carried out by this branch, it is necessary to transport fire fighting tools and gasoline fired torches in the cab section of crew vehicles, and this situation is unsafe to crew members. Commercially available transportation for specialized off-road use would substantially reduce the above problems.

5. It is therefore recommended that a request to HQMC for the necessary increase in activity equipment allowance be based upon the following requirements for replacement of current transportation assets.

	Admin - Four-wheel-drive (1) (Similar to Jeep Cherokee)	Crew Cabs - Four-wheel-drive (3) (Similar to Ford Super Cab)
Passengers	4-5	4-6
Transmission	Auto	Auto
Engine	Standard V-8	Standard V-8
Tonnage	Wagon Style	3/4 Ton

C. D. WOOD

Admin - 4 wh Dr (1)

Dodge

Padgett Motors, Inc.

2043 Lejeune Boulevard
Jacksonville, North Carolina 28540

TOYOTA

P. O. Box 309
Phone 353-1515
353-1099

AW100 Ramcharger - 4 Wheel Drive

Engine - 6 Cyl - 225. Cu. In.
Clutch - 11" Dia.
Automatic Transmission
Skid Plates Transmission
Axle Front - 3,500 lbs. Cap, Ratio 3.55
Axle Rear - 3,600 lbs. Cap. Ratio 3.55
Springs, Front - Leaf - Cap. @ Ground
Springs, Rear - Leaf - Cap. @ Ground
Tires (5) Tubeless B/W Pass. Car Type E78-15B (4Pr)
Wheels - (5) Five Stud Disc on 5.50" Rims
Brakes
  Service w/Dual Master Cyl. and
  Warning Light
  Front - Disc Type, 11.75"x 1.25"
  Rear - Drum Type, 11.00" x 2.50"
Brake Booster
  Vacuum - 11.0 Outside Dia. Single
  Diaphragm
Air Cleaner - Dry Type
Alternator - 12 Volts - 48 Amp. (Chrysler 41)
Antifreeze
Arm Rests - Dual
Ash Tray - Driver's Compt.
Battery - 48 Amp. Hr.
Bumpers, Front & Rear - Bright Finish
Choke - Automatic
Cleaner Air System
Dash Liner - Insulated
Directional Signals - Parking & Taillamps, Class "A" Front and Rear
Electronic Ignition System, and
Exhaust Emission Control System
Fuel Tank - 24 Glas. Mnt. Mtd. Aft of Rear Axle
Glove Box and Door
Grill - Bright Finish
Heater - Fresh Air w/Defrosters
Horn - Single, Electric
Hub Caps - Painted
Instrument Panel - Padded
Jack - Axle Type - 3,300 lbs. cap.
Lights
  Back-up, Stop, Tail & License Plate
  Combination Map/Courtesy Lite,
  Combined Side Marker Light & Reflector - Front - Amber (2)
Mat Floor, Black w/Jute
  Padding - Driver's Compt. Full Width

Dodge

Padgett Motors, Inc.

2043 Lejeune Boulevard
Jacksonville, North Carolina 28540

TOYOTA

P. O. Box 309
Phone 353-1515
353-1099

Mirrors - Rear Vision
Interior, Day/Night - 10"
Exterior, Short Arm - 5" x 7" Head,
Duals Bright Finish
Oil Filter - Throw Away Type
Oil Pressure Indicator Light
Seats - Driver and Front Tilting
Passenger - Includes Seat Belts and Retractors
Shock Absorbers - Front and Rear
Spare Tire Mounting - Inside behind Right Rear Wheel
Stabilizer Bar - Front
Sun Visor - Driver and Pass - Color Keyed
Tailgate - Quick Removal
Traffic Hazard Warning Switch
Transfer Case - Two-Speed (Full Time Four Wheel Drive)
Includes Locked Transfer Case
Warning Light w/Switch
Windshield Washer - Dual Jet
Windshield Wipers - Two-Speed
MARINE CORP GREEN

4 Door

Padgett Motors, Inc.

2043 Lejeune Boulevard
Jacksonville, North Carolina 28540

P. O. Box 309
Phone 353-1515
353-1099

4 WHEEL DRIVE

W 200 - 4 Door Crew Cab 6½' Sweptline Body 149"Wheel Base

Engine - 6 Cyl. - 225 Cu. in.
Clutch - 11" dia for 6 Cyl Model
Automatic Transmission
Transmission Skid Plate
Axle, Front - 3,500 lbs. Cap. Ratios 4.10
Axle, Rear - 5,500 lbs. Cap. Ratios 4.10
Springs, Front - Leaf - Cap @ Ground
1800 lbs. w/149"WB models
Springs, Rear - Leaf - Cap. @ Ground 2175 lbs.
Tires - (4) Tubeless B/W Truck type 8.00 - 16.5-D (8PR)
Wheels - (4) 8-Stud Disc on 6.00" rims
Brakes - Service w/Dual Master Cyl and "Warning light - Self Adjusting
Front - Disc Type - 12.82" x 1.19"
Rear - Drum Type - 12" x 2.5"
Brake Booster Vacuum - 9.0" Outside Dia Dual Diaphragm
Air Cleaner - 1 Qt. Oil Bath
Alternator - 12 volts - 48 Amp (Chrysler 41)
Antifreeze
Arm Rests - Dual on Conv & Club Cabs
Four on Crew Cabs
Battery - 48 A.p. Hr.
Belts
Front Seat - Driver & Outboard Pass. Single Reel unibelt System and Center Seat Belt
Rear Seat - 3 Seat Belts (Crew Cab only)
Bumper, Front - Bright finish
Choke - Automatic
Cleaner Air System
Dash Liner - Insulated
Directional Signals
Parking & Taillamps - Class "A" Front and Rear
Electronic Ignition System and
Heavy Duty Exhaust Emission
Control System
Gasoline Tank - 20 gals, Frame mtd - inboard Left side
(131" Conv. Cab & 149"wb Club Cab Utiline & Sweptline Pickups only)
24 Gals. mtd behind seat (131" WB Conv
Chassis-Cab, stakes & 149" wb Crew
Chassis-Cab, Utiline & Sweptline Pickups)
Glove Box and Door
Grille - Bright Finish
Heater - Fresh Air w/ Defroster
Hub Caps - Painted

Dodge

Padgett Motors, Inc.
2043 Lejeune Boulevard
Jacksonville, North Carolina 28540

TOYOTA

P. O. Box 309
Phone 353-1515
353-1099

Instrument Panel - Padded
Jack - Axle Type - 3,300 lbs Cap.
Lights
Backup, Stop, Tail and License Plate
Courtesy Light Switches
Combined Side Marker Light & Reflector
Front - Amber (2)
Rear - Combined with Taillamps - Sweptline Pickup Only
Separate Rear Side Maker Light (2) and Reflector (2) - For Utiline Pickup, and Stakes
Mat, Floor - Black w/Jute Padding (Jute padding not avaid, in rear compt. on Club Cab madels)
Mirrors - Rear Vision
For Pickup/interior Day/Night
10" amd Short Arm Exterior
5" x 7" Head left amd Right sides, Bright Finish
For Cab Only, Stakes -
Long Arm Stationary Exterior,
5" x 7" Head, Left & Right Sides. Paint finish
Oil Filter - Throw away type
Oil Pressure Indicator Light
Seats - Full-depth foam cushion and seatback color-keyed vinyl, front (Conv. Cab models), front and rear vinyl (Crew Cab models) - Spring and topper pad cushion, and full-depth foam split seat back color keyed vinyl (Club Cab models)
Shock Absorbers - Front and Rear
Sun Visors - (2) Padded - Color Keyed
Traffic Hazard Warning Switch
Transfer Case - Two-Speed (Full Time Four-Wheel Drive) Includes Locked Transfer Case Warning Light w/Switch
Windshield Washers - Dual Jet
Windshield Wipers - Two-Speed.

MARINE CORP GREEN

MAIN/PEB/th
11000
1 Dec 1976

Base Maintenance Officer

Resident Officer in Charge of Construction
Jacksonville, North Carolina Area

Timber sale; closing of

Ref: (a) Contract N62470-76-C-0754

1. Reference (a) has been closed. Contract quota and specifications have been met.

C. D. WOOD

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

MAIN/RHW/th
18 Nov 1976

Mr. Jimmy Senter
Gregory Poole Equipment Company
Post Office Box 469
Raleigh, North Carolina 27602

Dear Mr. Senter:

Recently we bought a bedder from your company for use in our reforestation program at Camp Lejeune. We also use several other pieces of heavy equipment including dozers and tractors in our forest management program.

I am interested in information on films and literature on safety as it relates to forestry and heavy equipment. Our heavy equipment includes bedder, drum chopper, tree planter, disks, fire plows, KG blade, and crawler tractors.

Any information you can furnish me will be great help in ensuring a quality safety program. Thank you.

Sincerely,

ROBERT H. WARDEN, JR.
Safety Officer (Forestry)

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

MAIN/PEB/th
11000
18 Nov 1976

From: Base Forester
To: Forester, Natural Resources Department, Atlantic Division, Naval Facilities Engineering Command, NAVAL STATION Norfolk, Virginia 23511

Subj: Photos of proposed military construction in forested areas

Encl: (1) Aerial Photos, 5-6-73, Numbers 32, 147, 170, 171, 196

1. Enclosed are the photos which referenced the proposed construction sites where timber removal might be required.

2. These photos were extremely beneficial as we had received no information on construction plans from Public Works here at Camp Lejeune. Your list of MCON projects were extremely beneficial and appreciated.

PETER E. BLACK
Ass't Base Forester

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

MAIN/PEB/th
18 Nov 1976

EROS Applications Assistance Facility
NSTL
Bay St. Louis, MS 39520

Dear Sir:

During the SAF field trip to your facility we were made aware of the resource which you possess and our accessibility to it. Your workshop is of great interest to us at Camp Lejeune and we would appreciate any additional literature regarding your workshop.

Your cooperation would be greatly appreciated. Thank you.

Sincerely,

PETER E. BLACK
ASS'T BASE FORESTER

MAIN/WAN/th
11000
15 Nov 1976

Base Maintenance Officer

Assistant Chief of Staff, Training (Attn: Range Control Officer)

Timber harvest and request for ordnance clearance

Encl: (1) Map of Area to be Logged

1. Enclosure (1) depicts an area north of the northeast corner of the G-10 impact buffer zone, east of OP-3 and west of the old NCO Leadership School, and south of Lyman Road.

2. The timber in this area will be sold in early December 1976 and logging will likely commence in January 1977.

3. It is requested that the area be cleared of unexploded ordnance prior to initiation of timber removal.

B. W. ELSTON
Acting

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAN/th
10 Nov 1976

From: Director, Natural Resources and Environmental Affairs Division
To: Whom It May Concern

Subj: Transportation of 2-way Radios and Chargers and Bioculars off-base

1. Mr. Roland BATCHELOR, Mr. Michael SURRETTE and Mr. Marvin FOUNTAIN are employees of the Forestry Branch, Natural Resources and Environmental Affairs Division and in the performance of assigned duties during week-days and weekends, relating to fire tower duty, it is necessary to transport the above subject equipment off-base. This is done with the foreknowledge and permission of the Base Forester, Mr. Kenneth HARRISON and myself, Mr. Wendell NEAL, Division Director.

KENNETH HARRISON
Base Forester

WENDELL NEAL
Dir, NREA Div

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAN/th
14 April 1976

From: Director, Natural Resources and Environmental Affairs Division
To: Whom It May Concern

Subj: Transportation of 2-way Radios and Chargers and Binoculars off-base

1. Mr. Gregory T. SIMPSON, Mr. Roger W. FONTAINE and Mr. Marvin D. FOUNTAIN are employees of the Forestry Branch, Natural Resources and Environmental Affairs Division and in the performance of assigned duties during week-days and weekends, relating to fire tower duty, it is necessary to transport the above subject equipment off-base. This is done with the foreknowledge and permission of the Base Forester, Mr. Kenneth HARRISON and myself, Mr. Wendell NEAL, Division Director.

Kenneth C. Harrison
KENNETH HARRISON
Base Forester

Wendell A. Neal
WENDELL NEAL
Dir, NREA Div

Base Forester	9
AsstForester	9A
Tower #1	91
Tower #2	92
Internat'l	93
Dodge	94
Tower #5	95
Fire Plow	96 & 97
HeavyEquipSuper	98
Lowbed	99

Fire Department	
Dispatcher	1
Forestry #1	13
Forestry #2	23
Forestry #5	53
Forestry #6	64
For Pickup #6	65
Forestry #7	72
Pickup #7	73
FireChief	15
Deputy Chief	16
Chief Inspectr	19

MAIN/WAN/th
11000
1 Nov 1976

Base Maintenance Officer

Assistant Chief of Staff, Facilities

Memorandum of Understanding between the Department of Defense and the Department of Agriculture

Ref: (a) AC/S Fac memo dtd 27 Oct 76

Encl: (1) Mutual Fire Fighting Assistance Agreement

1. In response to reference (a), this activity executed a Mutual Fire Assistance Agreement with the Department of Agriculture, U. S. Forest Service in 1972. Enclosure (1) is forwarded for your information.

C. D. WOOD

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

IN REPLY REFER TO
LFF-2-ERS:rs
18 OCT 1976

From: Commandant of the Marine Corps
To: Distribution List

Subj: Memorandum of Understanding (MOU) between the Department of Defense, the Department of Agriculture, and the Department of the Interior - Forest and Grassland Fire Emergencies

Ref: (a) NAVDOCK P-52
(b) MCO P11000.11

Encl: (1) Undersecretary of the Army memo (undated) with enclosure of subject MOU

1. Enclosure (1) is forwarded for information and appropriate action.

2. Sample cooperative agreements for fire suppression services are contained in Appendix XIII and XIV of reference (a) and Appendix D of reference (b). Similar agreements should be executed by the activity commanders as appropriate.

G. L. Bartlett

G. L. BARTLETT
By direction

DISTRIBUTION: CG, MCDEC, Quantico
CG, MCB, Camp Pendleton
CG, MCB, Camp Lejeune
CG, MCAS, Cherry Point

DEPARTMENT OF THE ARMY
OFFICE OF THE UNDER SECRETARY
WASHINGTON, D.C. 20310

MEMORANDUM FOR: SECRETARY OF THE NAVY
SECRETARY OF THE AIR FORCE
ASSISTANT SECRETARY OF DEFENSE (COMPTROLLER)

SUBJECT: Memorandum of Understanding (MOU) Between the Department of Defense, the Department of Agriculture, and the Department of the Interior

The attached MOU has been approved by the three concerned Federal departments and is effective upon receipt. This new MOU supersedes the Jun 71 MOU between the DOD and the Department of Agriculture. Request action be taken to implement the policy and procedures contained in the new MOU.

Henry L. T. Koren
Deputy Under Secretary of the Army

1 Incl
as

280267

ENCLOSURE (1)

Memorandum of Understanding

Between

The Department of Defense
and

The Departments of Agriculture and the Interior

I. PURPOSE

This Memorandum of Understanding establishes general guidelines concerning the furnishing of assistance by Department of Defense (DOD) components at the request of Boise Interagency Fire Center (BIFC) 1/ in forest and grassland fire emergencies occurring within the continental United States (48 contiguous states).

II. RESPONSIBILITIES

A. This Memorandum of Understanding does not supersede or modify the existing mutual aid agreement procedures between individual military installations and States. The Forest Service (FS), Department of Agriculture, has statutory responsibility for protection of the National Forests from damage by wildfire and for cooperation with the States in the protection of forest and watershed lands from fire. FS at BIFC will provide national coordination and logistical support for interregional fire control action.

B. Agencies of the Department of the Interior [Bureau of Land Management (BLM), National Park Service (NPS), Bureau of Indian Affairs (BIA), and U.S. Fish and Wildlife Service (FWS)] have statutory responsibility for the protection of land under their respective administration from damage by wildfire. The Bureau of Land Management (BLM) at BIFC provides logistical support to the initial attack capabilities of its Districts including coordination of fire control efforts in the twelve; Alaska, Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Wyoming, Washington; Western States. BLM at BIFC also provides logistical support in fire control to the National Park Service, Bureau of Indian Affairs, and U.S. Fish and Wildlife Service.

C. When military assistance is furnished to BIFC in fire emergencies, such assistance will be deemed to have been furnished pursuant to section 601 of the Economy Act of 1932, as amended (31 U.S.C. 686).

D. The BIFC is responsible for providing national coordination and logistical support for Federal interagency fire control actions.

1/ A Federal interagency fire coordination center under control of the Departments of Agriculture and the Interior.

1. BIFC is staffed by Federal interagency personnel whose facilities are collectively combined to carry out their parent Department's fire responsibilities and who collaborate and cooperate in the solution of fire problems of mutual concern.

2. BIFC will act as liaison between Federal and, when requested, State agencies as regards their requirements for military assistance in suppressing forest or grassland fires.

3. BIFC shall establish and maintain contact with each CONUS Army headquarters to develop local procedures and to maintain information on military capabilities for emergency assistance.

E. As outlined in DOD Directive 3025.1, the Secretary of the Army has been designated DOD Executive Agent for military support in disasters within the 50 States, the District of Columbia, Commonwealth of Puerto Rico, U.S. possessions and territories, or any political subdivision thereof. The Secretary enters into this Memorandum of Understanding on behalf of the Department of the Army, Navy, Air Force, and DOD agencies, referred to hereafter as DOD Components, which may be requested to provide disaster assistance to Federal agencies and States through the BIFC.

F. The Federal Disaster Assistance Administration (FDAA), Department of Housing and Urban Development, is responsible for coordinating all Federal disaster assistance provided under the authority of the Disaster Relief Act of 1974 (PL 93-288) and Executive Order 11795, 11 July 1974, (hereinafter referred to as the Act).

II. POLICY

It is the policy of the DOD to provide emergency assistance to Federal agencies in the form of personnel, equipment, supplies, or fire protection services in cases where a forest or grassland fire emergency is beyond the capabilities of the resources available. There are two situations in which the DOD, consistent with Defense priorities, will provide such assistance:

A. At the Request of the BIFC - When, in the determination of the BIFC, military assistance is required and justified in order to suppress wildfires. This includes requests for assistance for fires on Federal property as well as fires on State or private lands. Requests will include a statement to the effect that all available or suitable civilian resources have been committed and that requested support is not in competition with private enterprise.

B. Pursuant to the Act - When a forest or grassland fire on State or private land is declared a major disaster or a determination for emergency assistance is made by the President and the required military support is requested by the Federal Coordinating Officer (FCO) or FDAA Regional Director. The Act is not normally invoked for incidents or related incidents occurring on Federal property.

IV. OPERATIONAL PROCEDURES AND FUNDING

A. The procedures set forth below will be followed when assistance is rendered under circumstances other than the Act.

1. All requests for forest or grassland fire assistance from Federal and State agencies should be submitted through the BIFC. BIFC will then submit the requests to the commander of the appropriate CONUS Army. However, when a fire emergency is so serious that adherence to normal request channels would significantly endanger life or result in great loss of property, Federal or State agencies may make requests for assistance directly to the commander of the nearest military installation. As soon as the situation permits, the BIFC will be notified and normal procedures established by the requesting agency.

2. Upon receipt of a request for assistance from the BIFC the CONUS Army Commander will provide the required support from either Army assets or from other DOD component assets, as required. Normal DOD disaster relief procedures will be followed and every effort will be made to expedite the provision of the requested support.

3. The Departments of Agriculture (FS) and the Interior (BLM, NPS, BIA, & FWS) will promptly reimburse the DOD for all costs incurred in furnishing the requested assistance as are in addition to the normal operating expenses of the personnel, equipment and resources involved without requirements of audit (see 31 U.S.C. 686 (a)). Such costs will include additional personal services of military and civilian employees, travel and per diem expenses for military and civilian personnel, and other expenses to include transportation of supplies, materials, and equipment furnished and not returned or damaged beyond economical repair; and costs of repairing or reconditioning nonconsumable items returned.

4. Each request submitted by BIFC will carry an appropriate identifying number (Fire Order Number), which will be utilized by the CONUS Army furnishing the assistance to maintain an accurate record of all expenses incurred in fulfilling that request. Billings attributable to each fire order will be submitted on Standard Form 1080, Voucher for Transfer Between Appropriation and/or Funds.

5. Billings by DOD components for the cost of assistance furnished will be forwarded by the CONUS Army to the BIFC for distribution to the agency responsible for reimbursement. Primary responsibility for reimbursement rests with the Departments of Agriculture and the Interior. Payments, however, will be made directly to the appropriate CONUS Army, with a copy of the payment voucher or other suitable document being furnished to BIFC to indicate that payment has been made.

6. Charges for personal services, materials, and/or equipment furnished will be governed by applicable DOD directives and implementing regulations.

7. Charges will be made for costs incurred in withdrawing materials and equipment from and returning them to, depot stock. Damages to equipment will be charged on the basis of costs of repairing or reconditioning the equipment and placing it in as good a condition as when loaned. The DOD components concerned will furnish all needed repair material and perform all necessary repair and maintenance work. Charges for equipment destroyed will be on the basis of current replacement costs for an item in a condition similar to that immediately prior to destruction (30 Comptroller General 295 and Comptroller General B146588, 8/29/61).

8. In the event that the actual costs of furnishing requested assistance significantly differ from the standard costs or rates of charge specified in appropriate directives described in IV.A.6., above, it is mutually agreed that appropriate adjustments of charges will be made on the basis of actual costs. It is further agreed that where the extent of assistance provided requires an increase in the overall operating costs of the military agency involved, reimbursement will also cover these relevant increases in costs. Due consideration shall be given to the unusual costs involved in the expeditious transport of personnel, supplies, and equipment necessitated by emergency conditions (e.g., airlift, airdrop, ship-to-shore, float-in operations, etc.) and claims for the costs of such emergency operations shall be deemed valid and to constitute proper claims for reimbursement.

9. All charges for services or materials as specified above will be accumulated against appropriate reimbursable orders and cross-referenced to each Fire Order issued by BIFC. In the interest of convenience and economy, if the total accumulated charges for any single incident covered by one or more Fire Orders does not exceed $100, billing by the respective DOD components concerned will be waived.

B. The procedures set forth below will be followed when assistance is rendered pursuant to Public Law 93-288.

1. When requesting assistance in connection with fire emergencies for support to State or private lands which have been declared "major disasters" or emergencies, the State officials will submit their requests to the FDAA Regional Director/Federal Coordinating Officer.

2. The FDAA Regional Director/Federal Coordinating Officer should request military assistance from the appropriate CONUS Army commander in accordance with existing procedures.

3. Military assistance will be provided in accordance with the policies and procedures established in DOD Directive 3025.1 and other appropriate directives.

4. Reimbursement to DOD for personnel, supplies, and services furnished will be made by FDAA pursuant to the provisions of Public Law 93-288 and the Code of Federal Regulations, Title 24, Chapter 13, Part 2205.

V. This memorandum rescinds June 1971 Memorandum of Understanding between the Department of Defense and the Department of Agriculture.

VI. SUPPLEMENTAL AGREEMENT

Subordinate components of the DOD are authorized to enter into supplemental agreements with BIFC to implement provisions of this agreement. All such agreements will be documented on DD Forms 1144; and where such agreements involve recurring support, the participating DOD components will process such forms to the retail interservice support data bank in accordance with the applicable provisions of DOD Directive 4000.19-M.

II. RESOLUTION OF DISAGREEMENTS

When disputes or unique situations produce stalemates, DOD components and the BIFC will promptly submit jointly-signed statements of disagreement to the DOD Executive Agent for resolution.

II. EFFECTIVE DATE

This memorandum is effective as of the date it is signed below and shall remain in effect until specifically rescinded; however, the provisions hereof relative to operational procedures and funding and financial procedures shall be reviewed biennially by designated representatives of the respective signatories to determine whether the agreements contained herein should be continued, modified, or terminated.

APPROVED FOR U. S. DEPARTMENT OF AGRICULTURE

By Earl L. Butz Date 1-10-75

APPROVED FOR U. S. DEPARTMENT OF THE INTERIOR

By Stanley K. Hathaway Date 6-26-75

APPROVED FOR DEPARTMENT OF DEFENSE

By Howard H. Callaway Date 25 April 75

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAN/th
11000
22 Oct 1976

From: Base Maintenance Officer
To: Base Fire Chief

Subj: Fire Protection Plan (BO 11320.1F) and Forest Fire Danger Classification; recommendations concerning

Ref: (a) Conversation between Mr. Kenneth Harrison, Base Forester, BMaintDept; Chief Bass and Chief Padgett, BFireDept; and LtCol NICE and Lt KIETH, Training Facilities

Encl: (1) Recommended changes to Base Order 11320.1F
(2) Chart for Calculation of Fire Danger Classes

1. During reference (a) several changes to the Base Fire Protection Plan were discussed. Enclosure (1) reflects this department's recommended changes to the applicable order. Enclosure (2) depicts a more precise and meaningful fire weather rating system proposed for implementation. The Base Forester will be available to assist Fire Department personnel in making the necessary changes in weather data collection procedures and calculation of forest fire danger classes.

2. In drafting the proposed changes, only weather and fire data from the spring of this year were used. Therefore, this department may wish to make further recommended plan refinements after monitoring the new methodology for a year.

C. D. WOOD

RECOMMENDED CHANGES TO BO 11320.1F

1. Page 3, paragraph 4h, last sentence, delete "(spread index 26 or higher);" replace with "and higher."

2. Enclosure (2), page 12, paragraph b, delete paragraph and replace with: "The Base Maintenance Officer will ensure that fire plows, tractors and transports are ready and available for use at all times. The following actions shall be taken under certain fire weather conditions (See paragraph e below)."

3. Enclosure (2), page 12, add under paragraph b, the following:

"(1) Class I, II and III. Plow units, tractors, and operators will be capable of responding to a request for dispatch and departure to the scene of a fire within one hour.

(2) Class IV. A plow unit, operator, and transport shall be kept in a state of readiness that will permit a departure time within 30 minutes of notification during regular working hours. The Base Forester may, on approval of the Base Maintenance Officer, change the above capability to a standby status for that period after normal working hours until in the opinion of the Base Forester, circumstances no longer require standby status.

(3) Class V. A plow unit, operator, and transport shall be kept in a position for immediate dispatch during regular working hours. The second plow unit, operator, and transport shall be kept in a state of readiness that will permit a departure time within 30 minutes to the scene of a fire during regular working hours. The Base Forester may, on approval of the Base Maintenance Officer, change the above capability to a standby status for that period after normal working hours until in the opinion of the Base Forester, circumstances no longer require standby status.

(4) Blowup Alert. During and after normal working hours, plow units, operators, and transports, will be retained in a standby status until such time that blowup conditions no longer exist. The blowup alert determination will be made by the Base Forester. Retention of personnel after normal working hours will be approved by the Base Maintenance Officer."

4. Enclosure (2), page 12, paragraph c, last sentence, delete: " or IV (Spread Index 10-25 or higher)."

5. Enclosure (2), page 12, paragraph d, delete last sentence and add "The Base Motor Transport Officer and the Heavy Equipment Section of Base Maintenance Department will be notified when Class IV is reached or forecasted for the following day."

6. Enclosure (2), page 12, delete subparagraph (1) through (4) of paragraph e and replace with:

"(1) Class I (Low): No restriction on authorized ranges and training areas. Normal safety precautions will be followed. A fire fighting detail, composed of personnel of the training unit, will be organized for the purpose of combating any grass or brush fires that may occur.

(2) Class II (Moderate): The use of ranges and training areas will be at the discretion of the Commanding Officer of the training unit. Extreme caution shall be exercised in the use of all pyrotechnics. A fire fighting detail will be kept on standby alert during the entire period of training.

(3) Class III (High): Two fire fighting details will be organized and one unit kept on standby during training. Heat tabs and warming fires will be used only in designated places under supervision of an NCO. Pyrotechnics are restricted to authorized ranges. Flame throwers are restricted to use on Range M-122.

(4) Class IV (Very High): Pyrotechnics are restricted to the G-10, N-1 and K-2 impact areas. Smoking is permitted only in locations specifically designated by the training unit Commander. These areas will be fireproofed and supervised by an NCO. The use of generators will be restricted to areas that have been fireproofed to mineral soil for 50' around each generator. Heat tabs will be used only in fireproofed areas designated by the training unit Commander and under the supervision of an NCO. Warming fires are not authorized. Two fire fighting details will be kept on standby alert during training.

(5) Class V (Extreme): All types of military training in forested areas, and other activities likely to start forest fires, will be suspended. When two consecutive days of extreme fire weather have occurred, or blowup alert conditions exist, the Base Maintenance Officer will request the following support from FMF tenant organizations:

(a) Five military fire fighting details with appropriate tools on standby status.

(b) Five military bulldozers with operators and transport capability on standby status.

(c) Five military water tankers with operators and support personnel on standby status."

7. Enclosure (2), page 12, paragraph g, delete wording and replace with wording of paragraph h.

8. Enclosure (6), page 1, paragraph 2c(3), place an asterisk by (3) and

add the following footnote: "*Personnel of the Natural Resources and Environmental Affairs Division may request dispatch of subject equipment in the event normal fire radio network is closed to traffic."

CHART FOR CALCULATION OF FIRE DANGER CLASSES

BURNING INDEX

IGNITION COMPONENT	0–14	15–24	25–34	35–44	45+
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20–35	I 4	II 5	II 5	IV 2	IV 3
35–55	II 8	II 8	III 33	IV 26	V 7
55–75	II 0	III 0	III 22	V 9	V 2
75+	III 0	III 0	IV 2	V 1	V 1

1 Jan – 15 June

I	–	28
II	–	31
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V	–	20
		167

ENCLOSURE (2)

MAIN/WAN/th
14 Oct 1976

Base Maintenance Officer

Public Works Officer

Timber sale contract; request for

1. Attached information is provided for timber sale contract.

WENDELL A. NEAL
By direction

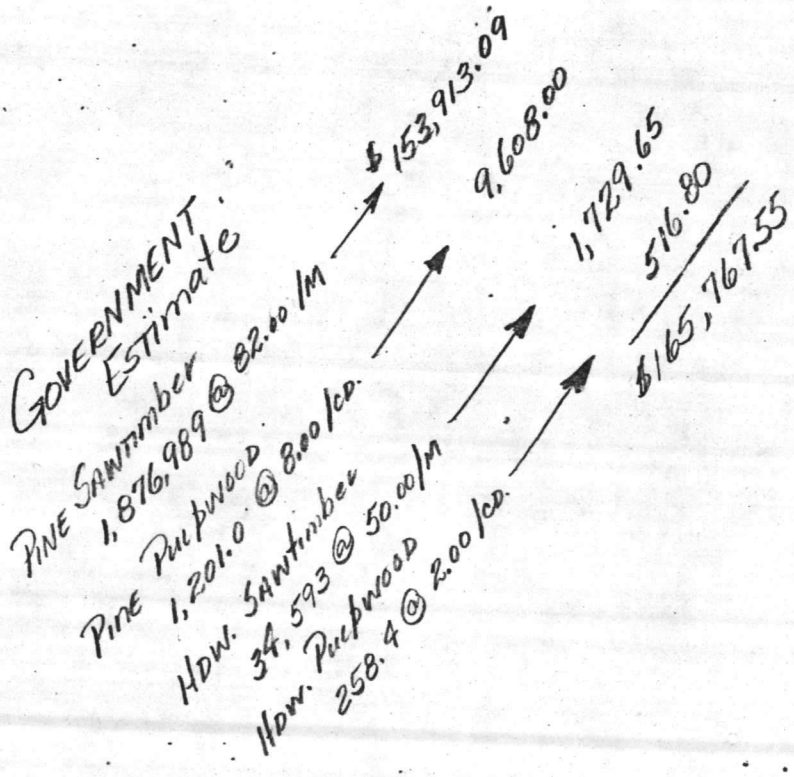
Payment Unit

Officer in Charge of Construction
Jacksonville, North Carolina Area
Building 1005, Marine Corps Base
Camp Lejeune, North Carolina 28542

NAVFAC
SPECIFICATION
NO.

TIMBER HARVESTING, FY-76
Compartments 31 and 33
at the

Marine Corps Base, Camp Lejeune, North Carolina



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02000. Detail Requirements

All questions concerning the plans and specifications occurring prior to bid opening shall be presented to the Director of Design Division, Public Works Department, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina; telephone, Jacksonville, North Carolina, area code 919, 451-2213. Questions requiring interpretation of drawings and specifications must be submitted at least 7 days before bid opening. Interpretations or modifications to specifications made as a result of questions will be made by amendment only, and unless so done, all bidders should base their bids on the plans and specifications as issued.

All questions pertaining to bidding procedures and for prior appointment to inspect the site of the work before bid opening shall be presented to the Officer in Charge of Construction, Jacksonville, North Carolina Area, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina; telephone, Jacksonville, North Carolina, area code 919, 451-2581.

DIVISION 1. GENERAL REQUIREMENTS

SECTION 01011. General Paragraphs
01013. Bids

SECTION 01011. GENERAL PARAGRAPHS

1. GENERAL DESCRIPTION: The work shall include furnishing all materials, labor and equipment necessary for harvesting saw timber and pulpwood, and other incidental related work.

2. LOCATION: The work shall be located at the Marine Corps Base, Camp Lejeune, North Carolina. The exact location will be indicated by the Officer in Charge of Construction (OICC).

3. FORM OF CONTRACT: The contract will be executed on Standard Form 114-A, Sale of Government Property - Bid and Award, and will include Standard Form 114-B, "Item Bid Page", and Standard Form 114-C, "General Sale Terms and Conditions". Additional General Provisions are attached and become a part of Form 114-C.

Make the following addition to Clause 25 of Standard Form 114-C:

"(d) 'Purchaser' or 'Contractor' means the party signing the contract for purchase of the Government-owned timber."

Add the following clauses to "Additional General Provisions":

"36. MANDATORY INSURANCE COVERAGE

"(a) Within 15 days after the award of this contract, the successful bidder shall furnish to the OICC a certificate of insurance as evidence of the existence of the following insurance coverage in amounts not less than the amounts specified below:

Type of Insurance	Coverage		
	Per Person	Per Accident	Property
1. Comprehensive General Liability	$100,000	$300,000	$10,000
2. Automobile Liability	$100,000	$300,000	$10,000
3. Workmen's Compensation	As Required by State Law		
4. (Other as required by State Law)			

"The Comprehensive General and Automobile Liability policies shall contain a provision worded as follows:

> 'The insurance company waives any right of subrogation against the United States of America which may arise by reason of any payment under the policy.'

"The certificate of all policies shall provide for notice of cancellation to the OICC and the certificates shall indicate that the above provision has been included.

"(b) The Prime Contractor shall also furnish a certificate of insurance as evidence of the existence of such coverage for all subcontractors who will work on the job. This certificate shall be furnished not less than five days before such subcontractor forces enter the Government premises."

"37. PAYMENT: Full payment of the total amount of the purchasing price of the individual payment units shall be made prior to removal of any property contained within ~~the compartment~~ THAT PAYMENT UNIT. The Contractor may pay for more than one payment unit at a time or the entire amount of the contract if he so desires. The amount of payment for each payment unit shall be determined as follows:

(a) Divide the total price bid for pine sawtimber by the total number of pine sawtimber trees marked for removal and multiply the resulting sum by the total number of marked pine sawtimber trees in each payment unit.

(b) Divide the total price bid for pine pulpwood by the total number of pine pulpwood trees marked for removal and multiply the resulting sum by the total number of marked pine pulpwood trees in each payment unit.

(c) Add these sums together to obtain the total payment price for each payment unit area.

"38. PERFORMANCE BOND: The successful bidder, before the award of the contract, shall post a performance bond on Standard Form 25 in the sum of 25 percent of the entire contract price to cover the purchaser's obligation and undertaking in harvesting and removal of timber under this contract. Such bond will remain in full force and effect during the term of this contract and any extension thereof.".

4. TIME OF COMPLETION: The entire work shall be completed prior to 31, DECEMBER, 1977.

5. DRAWINGS ACCOMPANYING SPECIFICATIONS: The following drawings and sketches accompany this specification and are a part thereof. The drawings and sketches are the property of the Government and shall not be used for any purpose other than that contemplated in the specification.

NAVFAC Drawing No.	Title
	Location Plan for Payment Units
Plate Number	Title
1	Payment Unit #1 Compartment 31 - Stands 5+6 Payment Unit #2 Compartment 31 - Stands 7+10 Payment Unit #3 Compartment 31 - Stand 2 Payment Unit #4 Compartment 31 - Stand 3
2	Payment Unit #5 Compartment 31 - Stands 7,11+12

6. SAFETY PROGRAM: The Purchaser shall implement a safety program conforming to the requirements of Federal, State, and Local laws, rules and regulations. The program shall include, but is not limited to, the following:

a. "Occupational Safety and Health Standards", which can be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington D. C. 20402, or be examined at the office where bids are being received.

b. Department of the Army, Corps of Engineers, "General Safety Requirements", which may be examined at the office where bids are being received. This manual is out of print and is unobtainable from Government sources.

7. METHODS AND SCHEDULES OF PROCEDURES: The Purchaser shall commence work within seven days after award of the contract. The work shall be executed in a manner and at such times that will cause the least practicable disturbance to the normal activities of the Base. Before starting any work, the sequence of operations and the methods of conducting the work shall have been approved by the OICC. Before moving on or off the Base or moving from one payment unit to another, the Purchaser shall give the OICC three days notice.

8. PROTECTION AND REPAIRS: The Purchaser shall comply with the fire prevention requirements, security rules, and regulations of the Base; and shall provide approved means necessary for the protection of all Government and private property, including contents of buildings affected directly or indirectly by his operation. All damage to Government or private property resulting directly or indirectly from the Purchaser's actions shall be repaired or replaced without cost to the Government.

9. ACCIDENT REPORTS: The Purchaser and his subcontractors shall maintain an accurate record of, and shall report to the OICC, exposure data and all accidents resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, and equipment incidental to work performed under the contract. The report shall be submitted on Standard Form 92 and shall be in accordance with "Instructions to Contractor for Preparation of Supervisor's Report of Accident"; the "Instructions" and the required forms will be furnished by the OICC.

10. EMERGENCY MEDICAL CARE: Only emergency medical care is available by Government facilities at Marine Corps Base, Camp Lejeune, to Purchaser employees who suffer on-the-job injury or disease. Emergency care will be rendered at the prevailing rates established in BUMEDINST 6320.4 series. Reimbursement will be made by the Purchaser to the Naval Regional Medical Center Collection Agency upon receipt of a monthly statement.

11. ENVIRONMENTAL LITIGATION

a. If the performance of all or any part of the work is suspended, delayed, or interrupted due to an order of a court of competent jurisdiction as a result of environmental litigation, as defined below, and such order is based solely on acts or omissions of the U.S. Government, such suspension, delay, or interruption shall be considered as if ordered by the Contracting Officer in the administration of this contract under the terms of Standard Form 114-C, Clause 8, of this contract. The period of such suspension, delay, or interruption shall be considered unreasonable, and an adjustment shall be made for any increase in the cost of performance of this contract (excluding profit) as provided in that clause, subject to all the provisions thereof.

b. The term "environmental litigation", as used herein, means a lawsuit alleging that the U.S. Government has not duly considered, either substantively or procedurally, the effect of the work on the environment.

12. QUARANTINE FOR IMPORTED FIRE ANT: That area of Onslow County bounded by a line beginning at the intersection of U.S. Highway 17 and the White Oak River, thence southeast along said river to Bogue Inlet, thence south along said inlet to the Atlantic Ocean, thence southwest along said ocean to its junction with New River Inlet, thence northwest along said inlet to its junction with New River, thence northwest along said river to its junction with North Carolina Highway 172, thence southwest and west along said highway to its junction with U.S. Highway 17, thence north and northeast along said highway to the point of beginning, has been declared a suppression area by the United States Department of Agriculture for imported fire ant. All of Carteret County and that part of Craven County where Marine Corps Air Station is located, likewise have been declared a suppression area by the same authority. Included in the Onslow County area is the entire Camp Lejeune reservation, including Camp Geiger and the Marine Corps Air Station (Helicopter), New River. Compliance with the quarantine regulations established by this authority as set forth in USDA Quarantine No. 81 dated 9 October 1970, is required for operations hereunder. Pertinent requirements of the quarantine for materials, originating on the Camp Lejeune reservation and the Marine Corps Air Station (Helicopter), New River, which are to be transported outside the Onslow County or adjacent suppression areas, include the following:

(a) Certification is required for the following articles, and they shall not be moved from the reservation to any point outside the Onslow County and adjacent suppression areas unless accompanied by a valid inspection certificate issued by an authorized imported fire ant inspector.

(1) Bulk soil.

(2) Used mechanized soil-moving equipment.

(3) Any other products, articles, or means of conveyance of any character whatsoever, not covered by sub-divisions (1) and (2), when it is determined by an inspector that they present a hazard of spread of the imported fire ant and the person in possession thereof has been so notified.

(b) Authorization for movement of equipment shall be obtained from the Officer in Charge of Construction (OICC), and requests for inspection shall be made sufficiently in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. Articles and materials requiring certification for movement shall be removed from the equipment by washing with water and such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

13. QUARANTINE FOR WHITE FRINGED BEETLES: The entire Camp Lejeune reservation (including Camp Geiger) and the Marine Corps Air Station, New River, have been quarantined by the United States and North Carolina Departments of Agriculture for the white fringed beetle. Compliance with the quarantine regulations established by these authorities as set forth in the U.S.D.A. Quarantine No. 72 and North Carolina State Quarantine No. 7 is required for operations hereunder. Pertinent requirements of the quarantines include the following:

(a) Certification is required for the following articles and they shall not be moved from the reservation unless accompanied by a valid inspection certificate issued by an authorized white fringed beetle inspector.

(1) Soil, sand, or gravel moved independently or attached to other articles, such as heavy equipment, including drag lines, road-grading machines, ditch diggers, bulldozers, and equipment with tracks or cleats.

(2) Nursery stock, plants and sod.

(3) Scrap metal.

Authorization for movement of equipment shall be obtained from the Officer in Charge of Construction (OICC), and requests for inspection shall be made sufficiently in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. Articles and materials requiring certification for movement shall be removed from the equipment by washing with water and such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

END OF SECTION 01011

SECTION 01013. BIDS

1. INSTRUCTIONS TO BIDDERS: Standard Form 114, January 1970 Edition, Bid and Award, shall be observed in the preparation of bids. Bidders shall affix their names and return addresses in the upper left corner of bid envelopes. Envelopes containing bids must be sealed.

2. BID GUARANTY will be required in the amount of 20 percent of the total amount of the bid. A bid bond on Standard Form 24 may be furnished in lieu of bid deposit.

3. ITEM OF BIDS: Bids shall be submitted, in triplicate, on Standard Form 114-B, upon the following item:

Item 1. Price for the entire work, complete, in accordance with the specification, based on the following estimated quantities of work:

CLASSIFICATION OF WORK	ESTIMATED QUANTITIES	UNIT PRICE	TOTAL PRICE
PINE SAWTIMBER	1,876,989		
PINE PULPWOOD	1201.0		
HARDWOOD SAWTIMBER	34,593		
HARDWOOD PULPWOOD	258.4		

~~Total Price~~

The foregoing estimated volumes are not guaranteed. It is the responsibility of each prospective bidder to satisfy himself as to the quantity and quality of wood products to be removed. The timber is to be sold on a payment unit basis.

4. THE UNIT AND TOTAL PRICES for various items in the schedule above shall be deemed to include all costs required for the entire work, complete in accordance with the specification, including all materials, labor, equipment, tools, supervision and related items.

5. AWARD, IF MADE, will be made to the highest conforming bidder on Item 1.

6. TELEGRAPHIC MODIFICATION OF BIDS may be made. Two signed copies of the telegram in a sealed envelope marked "Copies of telegraphic modification of bid for Timber Harvesting, FY-77, Marine Corps Base, Camp Lejeune, North Carolina, Specification No. 05-76-0720" should be forwarded immediately to the office to which written bids were submitted.

7. REFERENCE TO AMENDMENTS: Each bidder shall refer in his bid to all amendments to this specification; failure to do so may constitute an informality in the bid.

END OF SECTION 01013

R. A. EARNST, CDR, CEC, USN
Officer in Charge of Construction
23 December 1975

DIVISION 2. TIMBER HARVESTING

SECTION 02000. DETAIL REQUIREMENTS

1. GENERAL REQUIREMENTS. The work includes removing marked trees in areas which have ~~regenerated naturally~~ been marked for removal. Wood products shall be removed from the Base through gates or roads designated by the OICC for ingress and egress as quickly as possible after harvesting by the Purchaser. Location of log decks must be approved by the OICC or his representative.

2. SCOPE OF WORK. The Purchaser will furnish all necessary equipment and perform all labor required for the harvesting of timber on the project in accordance with the specifications.

3. MARKED TREES. The trees to be cut are marked at approximately 5 feet above ground. Trees bearing old markings will not be cut. Any dispute as to whether a mark or marks are fresh shall be subject to the decision of the OICC. All trees cut, which bear old marking only or no markings, shall be paid for as specified under "Damage to Standing Timber" unless prior written approval is given for their removal.

4. QUANTITIES: The following is a summary of quantities:

Payment unit #	Compt. #	Pine Sawtimber Volume	Defective Pine Sawtimber Volume	Pine Pulpwood Vol (cds)	Hdw. Sawtimber Volume	Hdw. Pulpwood Vol. (cds)
1	31	349,989	14,529	428.7	20,020	128.0
2	31	275,312	19,655	251.5		
3	31	406,204	21,330	65.4		
4	31	613,818	15,165	210.2	14,573	130.4
5	33	143,681	22,306	245.2		
TOTALS		1,784,004	92,985	1201.0 *	34,593	258.4

Volume of pine pulpwood (CORDS) 428.7 251.5 65.4 210.2

No. of pulpwood trees 1422 2563 3029

No. Hdw. pulpwood trees 1630

*This pine pulpwood includes topwood volume. The estimated volumes are not guaranteed. It is the responsibility of each prospective bidder to satisfy himself as to the quantity and quality of wood products to be removed. This timber is to be sold on a payment unit basis.

5. CUTTING. Trees shall be felled so that tops will fall inside of the boundary lines. All marked trees shall be cut to a height not to exceed six inches from the surface of the ground on all sides. Any trees missed or overlooked in the cutting operation shall be cut. No unmarked tree shal

be cut, except that unmarked trees which are unintentionally damaged badly in logging shall be cut, if directed by the OICC. All felled trees must be limbed and topped before skidding OR BUNCHING, EXCEPT IN CLEARCUT AREAS. All marked ~~pine~~ timber shall be harvested and removed from Government property. All upper portions with an inside bark diameter of 4 inches or more shall be harvested for pulpwood, fuel-wood, or other products.

All slash shall be removed 50 ft. from backslope on Snends Ferry Rd. and Main Service Rd.

6. SLASH DISPOSAL. All slash shall be removed for a distance of 25 feet from all roads, trails, fences, bridges, culverts, drainageways, and other structures. All tops and timber not utilized shall be lopped so that the main trunk is in direct contact with the soil; no tops shall be left leaning against trees. Lopping shall be done as the cutting progresses. Woods roads, paths, logging trails, fire breaks shall be left clear and passable. No timber, brush or refuse shall be piled on the right-of-way of any communication line, power line, gas line, or any other utility right-of-way. Splinters of stumps shall be cut to conform to specifications.

7. DAMAGE TO STANDING TIMBER. The harvesting of trees under this specification shall be accomplished with the use of conventional logging equipment and the application of standard forestry practices currently in use in this area. Work shall be conducted in such a manner which will minimize the damage to hardwood species and natural regeneration. Skidding with tractors having a bulldozer blade wider than the width of the equipment is prohibited. The use of crawler-type equipment in the woods will be restricted to (1) the maintenance of established trails currently graded and maintained by the Base, (2) the construction and maintenance of necessary new haul trails as approved by the OICC, (3) the assistance of disabled vehicles, (4) skidding and bunching logs or pulpwood or fuelwood along maintained Base gravel or dirt trails, and (5) within the limits of designated areas to be cut only for felling trees, with no other uses being permitted without prior approval. All unmarked trees cut or excessively damaged by careless operations of the Purchaser shall be paid for at the rate of $0.25 per diameter inch for trees up to 12 inches in diameter outside bark (dob) across the stump, if cut, or at 4-1/2 feet (dbh) outside bark above the ground, if uncut; $1.00 per diameter inch for trees between 12.1 inches and 18 inches; and $2.00 per diameter inch for all trees 18.1 inches in diameter and larger. All penalties will be determined by the OICC. When directed by the OICC, the damaged trees shall be salvaged. The exception to the foregoing penalty will be when, of necessity and with prior approval of the OICC, additional trees are cut for necessary access to roads or trails to facilitate logging operations. In these cases, the additional volume in trees of more than 5 inches dbh will be paid for at the bid prices. Stumpage damaged by fire caused by the negligence or fault of the Purchaser shall be cut. The Government will mark and tally such stumpage and the Purchaser shall buck it into timber products and remove it from the Base as directed. Payment for such fire damaged and removed products shall be made by the Purchaser at double the bid price.

8. ADDITIONAL CUTTING OF MERCHANTABLE TIMBER. Merchantable trees which are dead, diseased, overlooked during the original marking operations, or damaged by ice, lightning, wind, or fire (unless fire damage has resulted due to the negligence or fault of the Purchaser) may be marked and tallied by the Government, and felled and bucked into timber products, and removed from the Base by the Purchaser after approval. For such additional cutting, the Purchaser shall pay at the rate of 100 percent of the price bid for saw timber, and 100 percent of the price bid for pulpwood.

9. TEMPORARY FACILITIES. The construction of temporary structures, roads, or other improvements necessary for the logging of the timber, except for saw mills, will be permitted provided that the plans, locations, and arrangements for removal of such facilities are approved in advance by the OICC. The Purchaser will be required to leave and enter main roads at designated places in order to protect seeded road shoulders and to use secondary existing roads and turn-offs where available. Where such existing roads and turn-offs are not available, a temporary "bridge" of planks will be laid over the road shoulder so as to minimize damages from hauling. When no longer needed, such temporary "bridges" shall be removed by the Purchaser. All such protective measures shall be performed by the Purchaser without cost to the Government. Damage to road shoulders or other seeded areas shall be repaired by the Purchaser so as to restore such areas to the condition which existed before use. Ingress to the areas to be cut should be directly from a road and then up and down the area to be cut insofar as possible. Egress should follow the reverse procedure.

10. SANITATION. Adequate sanitary conveniences of an approved type, properly secluded from public observation, shall be constructed and maintained in an approved manner for the use of persons employed on the work. All temporary structures and the ground adjacent thereto, shall be maintained in a clean, sanitary condition and rubbish shall be disposed of satisfactorily. All buildings, toilets, garbage pits, and other structures shall be located so as to prevent pollution of the water in streams and shall be constructed, and maintained to prevent the breeding of flies or the development of unsanitary conditions.

11. PROTECTION OF STREAMS AND STREAMSIDE AREA. All operations, including the construction of roads and other facilities, shall be conducted in a manner to minimize damage to stream courses and streamsides. Logs shall not be hauled, skidded, or yarded in or across any stream course without approval. Stream courses shall be cleared of logs, chunks, and debris resulting from operations under this specification by the Purchaser. Any type of repair or maintenance which could result in leakage or spillage of oil, fuel or hydraulic fluid must be done in such a manner as to prevent it from entering any ditches, streams or natural drainage; such work must be done so it is not visible from roads or trails.

12. PREVENTION AND CONTROL OF SOIL EROSION AND SOIL DAMAGE. The Purchaser shall take all practicable precautions to prevent or minimize soil erosion and damage to the soil, including but not limited to:

(a) Prevention of gullying of roads, skid trails, and log landings.

(b) Protection of cover, soil and water conditions in natural or artificial openings.

(c) Refraining from operation of logging equipment when ground conditions are such that excessive soil damage will result. To avoid such damage, the OICC may suspend logging operations in whole or in part for such periods as are necessary.

Damage attributable to the Contractor's operations under the contract, which is determined by the OICC as excessive or was avoidable, shall be repaired by the Purchaser as soon as practicable to prevent accelerated erosion or soil damage. After logging operations have been completed in each of the various areas, the Purchaser shall repair in a satisfactory manner all damage resulting from his operation which will cause accelerated soil erosion or reduce the productive capacity of the soil.

13. REMOVAL OF PLANT AND CLEANING UP. When temporary structures or other improvements are moved to another location or are abandoned, the Purchaser shall burn or otherwise dispose of all abandoned structures debris, litter, and except for slash, shall clean up the site. Upon the completion of the work, the Purchaser shall remove his plant, tools, materials, and other articles from the property of the Government.

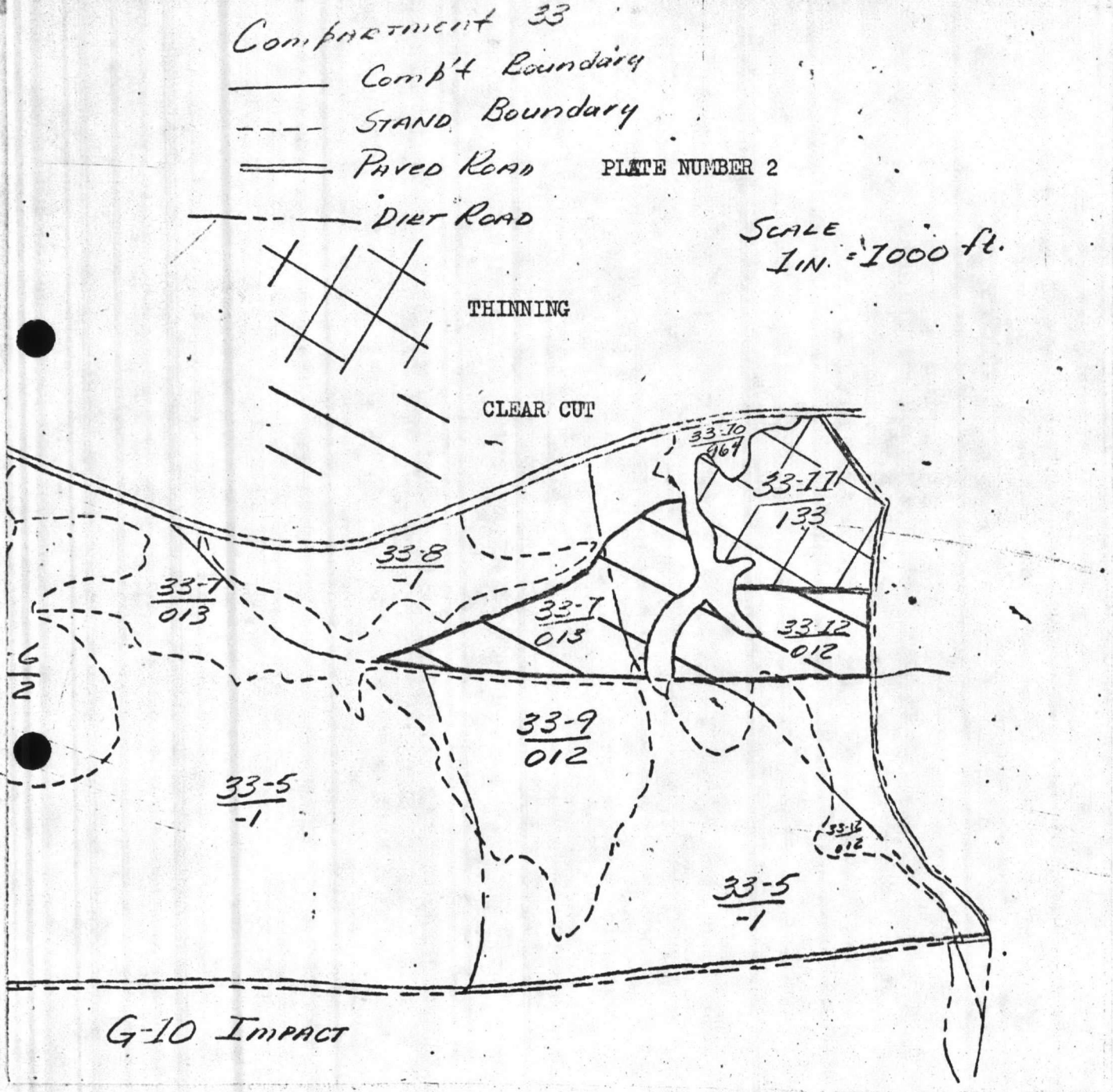
14. REPAIRS OR REPLACEMENT OF DAMAGED WORK. Existing roads, bridges, culverts, fences, utility lines, buildings and other facilities damaged by operations of the Purchaser shall be repaired or replaced as directed without cost to the Government. Repaired or replaced work shall be in a condition as good as existed prior to the start of the work. Existing roads used by the Purchaser shall, at all times, be maintained usable and shall be kept passable and clear for Government traffic.

15. SAFETY PROCEDURES INVOLVING OVERHEAD LINES. The Purchaser shall prevent trees and brush from touching overhead lines. He shall inform all of his personnel of the hazards involved in cutting and allowing trees to touch overhead lines. In the event a line is damaged or interruptions are caused, the Purchaser shall immediately call the OICC reporting time and location of trouble. The Purchaser, his employees, subcontractors and their employees shall conduct their activities in a safe and workmanlike manner at all times, and shall cooperate in making it possible for the OICC or his representative to safely and economically scale, inspect the cutting, logging, construction or other activities of the Purchaser and to conduct their other official duties in the sale areas and vicinity.

16. TIMBER MARKING EQUIPMENT. The Purchaser, subcontractors, agents, servants and employees are prohibited from bringing onto the Base or having in their possession while on the Base, paint or equipment for painting. Any violation hereunder shall make this contract, at the option of the OICC, subject to immediate termination.

17. AUTHORIZED REPRESENTATIVE OF THE PURCHASER. The Purchaser shall at all times during his operations under the contract have present at the job site an individual authorized to receive and take action on instructions given him by the OICC or his authorized representative.

END OF SECTION 02000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Comp't Boundary
Stand Boundary
Paved Road
Dirt Road
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THINNING
CLEAR CUT
33-10 967
33-11 133
33-8 -1
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6 2
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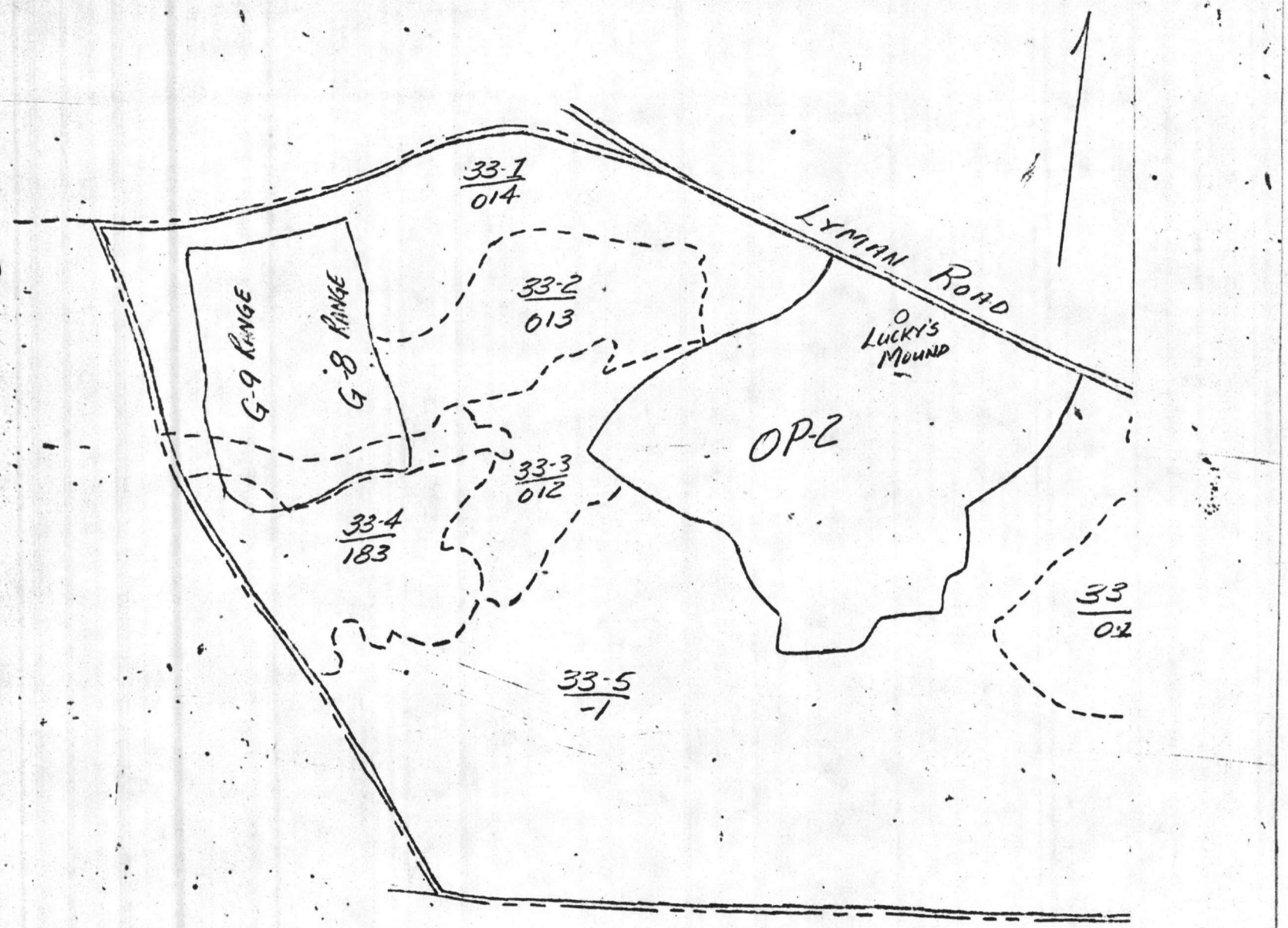
G-10 Impact


33-1
014
LYMAN ROAD
33-2
013
LUCKY'S MOUND
G-9 RANGE
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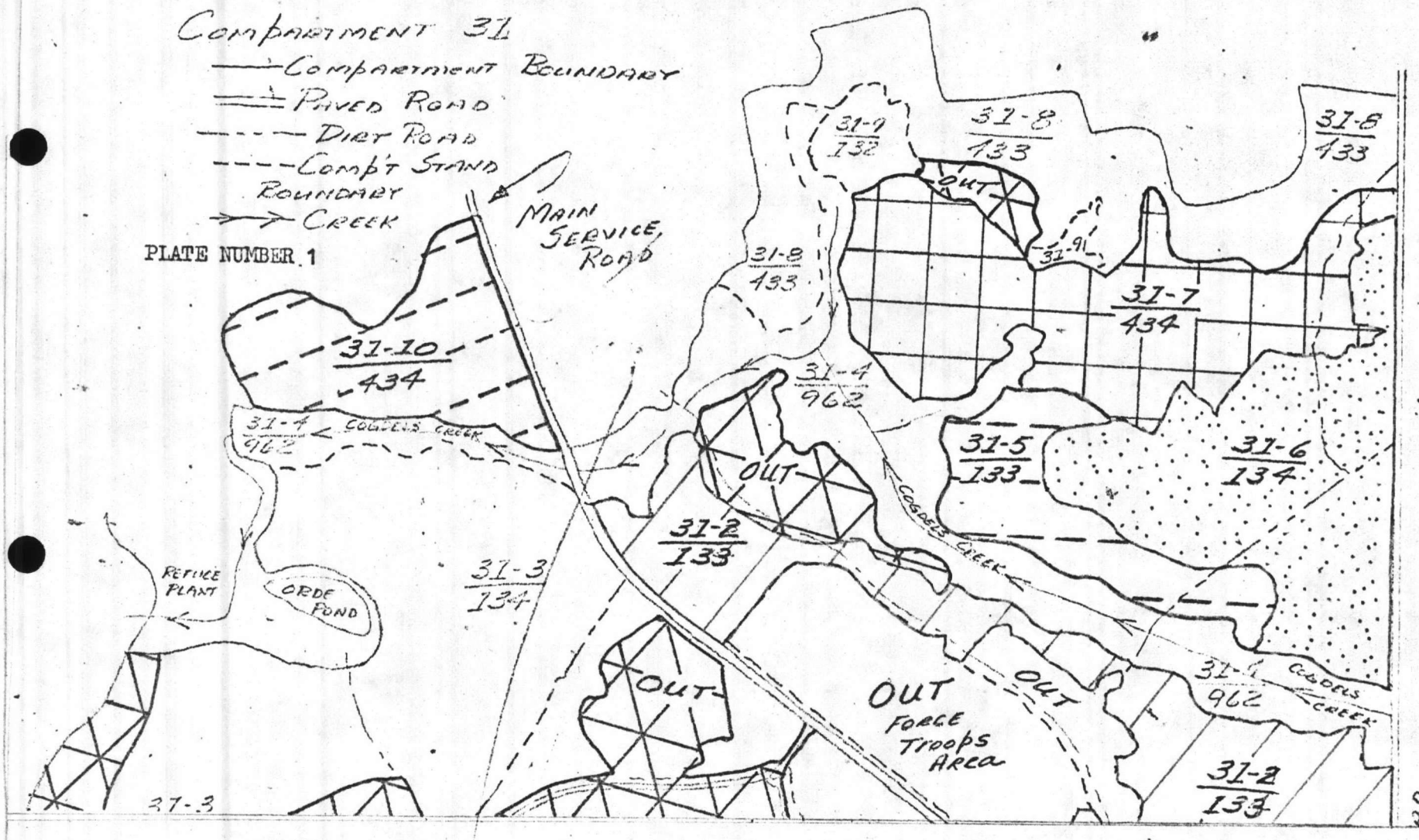
OP-2
33-3
012
33-4
183
33
02
33-5
-1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PAVED ROAD
DIRT ROAD
COMP'T STAND BOUNDARY
CREEK
PLATE NUMBER 1
MAIN SERVICE ROAD
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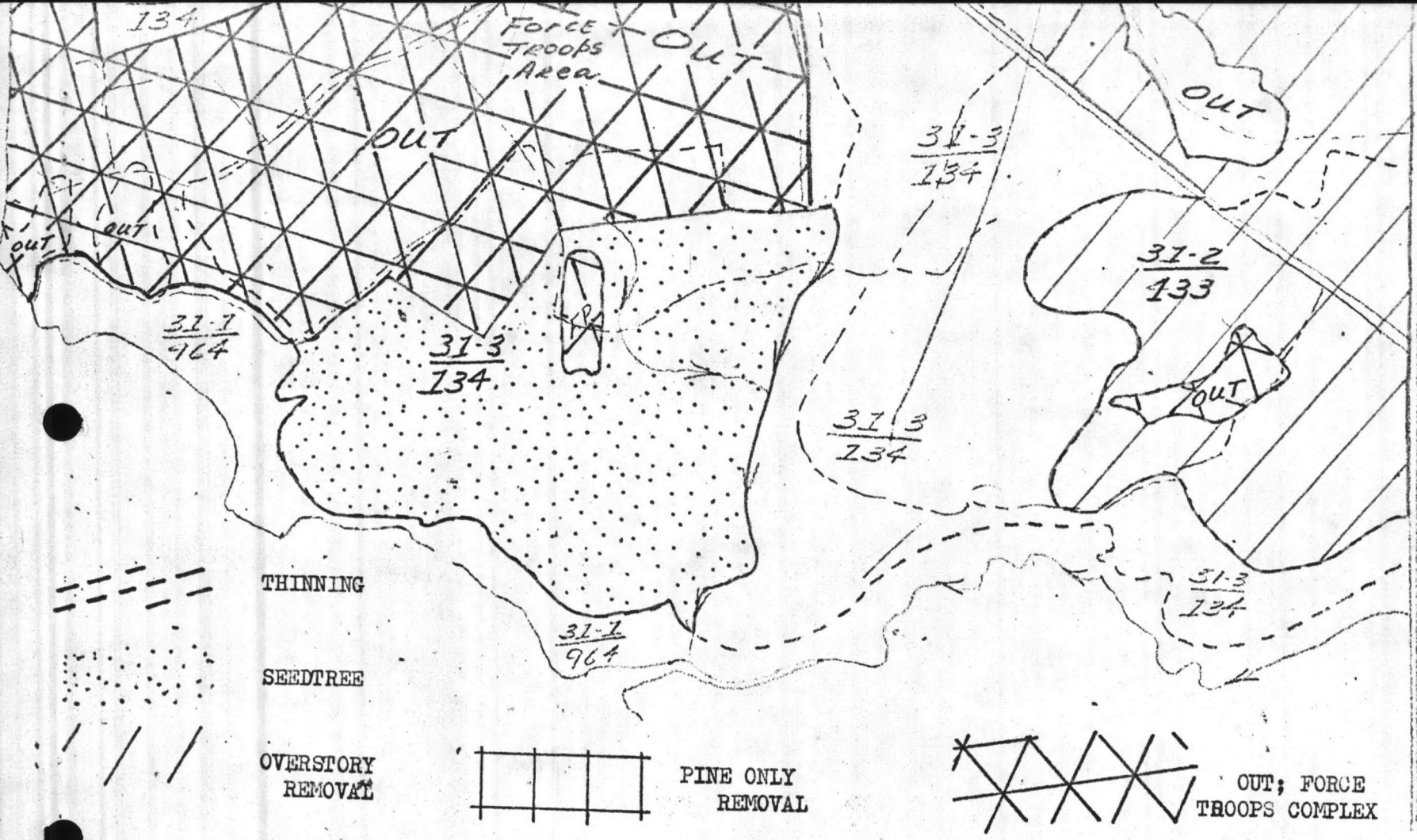
31-9 132
31-8 133
31-6 133
31-8 433
31-7 434
31-4 962
31-5 133
31-6 134
31-2 133
31-3 134
OUT
COGDELL CREEK
RETIREE PLANT
ORDE POND
OUT FORCE TROOPS AREA
31-3


134
Force Troops Area
OUT
OUT
OUT
OUT
OUT
OUT
31-3
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31-2
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31-1
964
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134
31-3
134
31-3
134
31-1
964
SNEED FERRY RD
THINNING
SEEDTREE
OVERSTORY REMOVAL
PINE ONLY REMOVAL
OUT; FORCE TROOPS COMPLEX

FOREST MANAGEMENT REPORT
NAVFAC 11015/1 (10-72)
Supersedes NAVDOCKS 2853

[1] All sales made to bidders not defined as "Small Business" shall be identified.
[2] List each activity sale separately and locate by compartment or cutting unit harvested.
[3] Cordwood shall include pulpwood, fuel wood, charcoal wood, etc.

ALL progress items EXCEPT DOLLAR AMOUNTS are for current quarter.

REPORT NAVFAC 11015-1

FOR QUARTER ENDING: 30 Sept, 1976

DATE SUBMITTED: 20 Oct, 1976

FROM: USMC Camp Lejeune

TO: NavFac Norfolk, Virginia

PROGRESS DATA FOR (Activity): Forestry

SUBMITTED BY (Signature): Peter E. Black

ITEM NO.	ACTIVITY [1]	TIMBER SALES 3B40							REFORESTATION 3B20		TIMBER STAND IMPROVEMENT 3B30	
		HARVEST AREA LOCATION [2]	NO. OF ACRES	Pine SAW-TIMBER M.B.F.	Pine CORD-WOOD STD. CORDS [3]	OTHER M.B.F.	GROSS EXPENSES FY TO DATE	GROSS PROCEEDS FY TO DATE	NO. OF ACRES	GROSS EXPENSES FY TO DATE	NO. OF ACRES	GROSS EXPENSES FY TO DATE
	1	2	3	4	5	6	7	8	9	10	11	12
	USMC Camp Lejeune	N62470-76-B-0720 P. U. - 3	152	105.790	70.2	27.8cds Hdw Pulp	9873.99	20,260.80	116	3237.30	98	1713.35
	TOTALS		152	105.790	70.2	Hdw Pulp 27.8	$9873.99	$20,260.80	116	$3237.30	98	$1713.35

FOREST MANAGEMENT REPORT (BACK)
NAVFAC 11015/1 (12-72)

ITEM NO.	ACTIVITY	FIRE PROTECTION (3B60)		TIMBER AREA ACCESS ROADS (3B50)			TIMBER MANAGEMENT (3B10)	TOTALS	REMARKS
		NO. ACRES PROTECTED	GROSS EXPENSES FY TO DATE	MILES CONSTRUCTED	MILES MAINTAINED	GROSS EXPENSES FY TO DATE	GROSS EXPENSES FY TO DATE	GROSS EXPENSES FY TO DATE	
	1	13	14	15	16	17	18	19	20
	USMC Camp Lejeune	62,000	$4471.79			———	$11,652.91	$30,949.34	
		Compt Ac							
	7-15 2 0.2								
	7- 8 31 0.1								
	7-22 13 1.5								
	8-19 40 .5								
	8-19 40 .1								
	8-30 24 .1								
	9- 1 4 .1								
	9-20 51 12.4								
	9-20 51 28.0								
		43 ac							
	TOTALS		4471.79				$11,652.91	$30,949.34	

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

MAIN/KCH/th
8 Sept 1976

Mr. Clifford Charlesworth, Chief
Earth Resources Program Office, NASSA
Lindon B. Johnson Space Center
Houston, Texas 77058
Mailstop B. H.

Dear Mr. Charlesworth:

We are interested in acquiring aerial photographic coverage of Camp Lejeune, North Carolina in the form of high flight coverage or low flight mosaic. Preferably the high flight coverage such as U-2 flight or satellite.

The U. S. D. A. Aerial Photography Field Office in Salt Lake City, Utah indicated that you may be able to supply this type of coverage from your 1971; mission 144; roll 47; frames 7379 - 7381.

This coverage, if available, would be used in a map type form for forestry and other natural resources management purposes.

We would like to have photographic coverage in both infra-red and natural color.

If this photographic coverage is available, please let us know the map size ranges and cost.

Sincerely,

KENNETH C. HARRISON
Base Forester

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

MAIN/PEB/th
13 August 1976

Mr. W. E. Frazier
Field Forester
Naval Air Station
Meriden, Mississippi

Dear Mr. Frazier:

Enclosed are 30 copies of my paper, Forestry Wildlife Coordination, which you requested. There will be no slide presentation but I am looking forwarded to comments and a discussion of the paper. The paper is self-explanatory and I don't believe any type presentation would be necessary, however, if you wish me to prepare some type of presentation let me know the length you desire and I am sure something can be arranged.

Sincerely,

PETER E. BLACK
Assistant Forester

Encl

FROM: PETER E. BLACK

TO: W.E. FRAZIER

SUBJ: DEPT. OF NAVY TECHNICAL FORESTRY CONFERENCE, 1976

1. ENCLOSED ARE 30 COPIES OF MY PAPER, FORESTRY WILDLIFE COORDINATION, WHICH YOU REQUESTED. THERE WILL BE NO SLIDE PRESENTATION BUT I AM LOOKING FORWARD TO COMMENTS AND A DISCUSSION OF THE PAPER. THE PAPER IS SELF-EXPLANATORY AND I DON'T BELIEVE ANY TYPE PRESENTATION WOULD BE NECESSARY. HOWEVER, IF YOU WISH ME TO PREPARE SOME TYPE OF PRESENTATION LET ME KNOW THE LENGTH YOU DESIRE AND I AM SURE SOMETHING CAN BE ARRANGED.

PETER E. BLACK

[illegible]/[illegible]/ehl
11000
4 Aug 1976

Base Maintenance Officer

Resident Officer in Charge of Construction
Jacksonville, North Carolina Area

Timber Sale; closing of

Ref: (a) Contract N62470-76-C-0723

1. Reference (a) has been closed. Contract quota and specifications have been met.

C. D. WOOD

FORESTRY WILDLIFE COORDINATION

As forest managers with the Department of Defense, we are required to manage under a multiple-use management system. Multiple-use management, as defined by the Department of Defense, applies to the conscious, coordinated management of all natural resources, each with the other, without impairment of the productivity of land and water. Multiple-use is by no means an assemblage of single uses.

Real Property Facilities Manual, Department of Defense policy, Sustained Yield Multiple Use Act, National Environmental Policy Act and the Rare and Endangered Species Act all effect the management decisions which we make. But these acts and policies can not implement themselves. The implementation of multiple-use management boils down to you, your ideas, opinions, and attitudes in conjunction with those of the other resource managers located at your installation. Because of the Department of Defense definition of multiple-use management we are under order to "coordinate management of all natural resources."

This "coordination" is where the ideal of multiple-use management can become a "hair-pullin', eye-gougin', name-callin' problem," but it does not have to be. In spite of what some of us have been led to believe, you can get along with your wildlife manager, if he is willing to get along with you, and if he knows what is good for his program, he will. As forest managers we can do more than any other person to benefit his program, and he can do a great deal to benefit yours or he can be the biggest "pain in the ass" you have. There is nothing that

my file

makes you feel as good as your wildlife manager coming to your defense in front of a "Rod and Gun Club" member. He can be the best public relations man you have, if you are willing to coordinate your functions in ways that will help his program. I am not saying that timber management should take a back seat to wildlife management, or any resource management, but neither can foresters look on wildlife managers as "second class citizens." They believe in their cause, just as much as we do ours.

The first step in coordination is to realize that neither you nor your wildlife manager will have it his way all the time. The key to coordination is compromise. If you are doing KG work take your wildlife manager with you. See if he wants to locate a foodplot or leave a clump of key hardwoods for wildlife benefit. See if he will locate the foodplot in a corner of your KG area so it will not interfere with your planting. Leave some good mast producing hardwoods in clumps or stringers for wildlife. You may lose five acres of potential timberland but is that such a large price to pay? Take an interest in his programs, find out his objectives, see what you can do to help him reach his goals. If you can help, do it. If you think your program will be damaged tell him, but explain why it would damage the program. Then listen to why he needs it. Compromise! There is usually a solution which will be agreeable to both of you. If there is no equitable solution, then you must keep your head and make a cold, hard, decision after all the facts are presented. But I do not believe that the blame for the long smouldering

battle between wildlifers and foresters can be totally blamed on the wildlife manager.

At Camp Lejeune we don't have to tolerate our wildlife manager. We see each others side and work very close with our wildlife manager and each takes an active part in the others programs. Our base forester has brought many good wildlife and forestry ideas to Camp Lejeune and we are doing our best to implement them into our programs.

Forestry wildlife coordination at Camp Lejeune starts at the very basic operation of forest management, the prescription. While a professional forester is doing field work for a compartment prescription and subsequent silvicultural treatments he notes areas which are particularly beneficial wildlife areas or areas which are unique, such as old house places, or large areas covered with muscadine, or fox grapes. These are recorded in the field and are noted on a map when the final draft of the prescription is written. When the draft is complete there is a prescription conference held where the base forester, Kenneth Harrison, the base wildlife manager, Charles Peterson, the base ecologist, Julian Wooten, and the natural resources director, Wendell Neal, who is a graduate wildlife biologist, and I discuss the prescription. The prescriber tells what the indicated needs are for each stand based on gathered field data and why he recommends the various treatments. At this time any special interest or needs are brought out. If there are endangered species or other special considerations, it is discussed and the decision is made. Then all sign and date the prescription. This

does not mean that the prescription can't be changed if an unforseen situation does arise.

We cooperate in almost every facet of natural resource management, from roll chop for timber stand improvement to wildlife inventories to soil management programs.

Forestry wildlife coordination is a necessary part of multiple-use management, and anyone who is in the conservation of natural resources, as we are, must be under multiple-use management. To be effective in multiple-use management coordination is not a luxury but a necessity.

by - PETER E. BLACK

Assistant Base Forester
Marine Corps Base
Camp Lejeune, North Carolina

MAIN/WAN/th
11000
4 August 1976

Base Maintenance Officer

Assistant Chief of Staff, Facilities

Proposed Tank Trail

Ref: (a) CG ltr FAC:ERL:mkc 4700/1 of 20 Jul 76

1. The Forestry Branch, Natural Resources and Environmental Affairs Division, has scheduled a timber sale in December of this year in the area addressed by reference (a).

2. It is requested that should plans in this matter be finalized, this Department be notified at an early date so that necessary changes can be made in the timber sale contract.

C. D. WOOD

	ACTION	INFO	INITIAL
BMO			
ABMO		✓	BMR
MAINT NCO			
SAFETY CHMN			
PROP			
M&R			
OPNS		✓	JW
ADMIN			
TELE			
UTIL			
ENVIRON AFF		✓	JH.
SECRETARY			
F&A BRANCH			

John,
Get familiar with this
Dan

Forestry -
For info + Return
N

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
FAC:ERL:mkc
4700/1
20 Jul 1976

From: Commanding General
To: Commanding General, 2d Marine Division (Rein), FMF

Subj: Tank trail across DC area; request for recommendations on

Ref: (a) Camp Lejeune Condition Maps, 1 Oct 1974

1. Recent efforts by your Command to obtain use of an Army landing craft unit at Camp Lejeune are noted with interest. It is understood that the primary mission of such a unit is to transport troops and equipment from Mile Hammock Bay via New River Inlet to ships off shore, while the secondary mission is for river crossing operations.

2. The primary beaching site for tanks and heavy equipment on the east side of New River is just inside the mouth of French Creek in block 4H, sheet 11, of reference (a). This site is behind the Force Troops French Creek area currently undergoing extensive improvement via MCON for BEQs and related facilities. These new facilities have blocked access to the beaching site for tanks using roads and trails from tank crossings in the vicinity of buildings 746 and FC-202.

3. The only tank crossing over the Main Service Road in the DC area that can serve the beaching site is located in block 10D of sheet 11 of reference (a), but there is no connecting trail.

4. It is requested that your command conduct a reconnaissance and make recommendations on the location of a tank trail from the Main Service Road crossing at block 10D to the beaching site at block 4H. From the crossing, the trail should run due south until it crosses the explosive quantity distance line and then follow a course generally southwest and east of this line until inside block 7H, then generally west along the French Creek north bank to the beaching site in block 4H.

5. The maximum use of existing roads and trails should be made to reduce impact on the environment via timber cutting and earth moving. Direct liaison is authorized with the Public Works Officer and Base Maintenance Officer concerning future construction plans and environmental considerations, respectively.

6. It is requested that your recommendations be submitted for review and approval prior to start of any work to construct trail, other than the necessary survey work. It is planned that such a trail would be constructed by means of a troop training project, once approved.

UNITED STATES MARINE CORPS

MARINE CORPS BASE

CAMP LEJEUNE, NORTH CAROLINA 28542

FAC:ERL:mkc
4700/1
20 Jul 1976

Subj: Tank trail across DC area; request for recommendations on

7. Comments of the Commanding General, Force Troops/2d Force Service Support Group, FMF, Atlantic are invited.

George CARIDAKIS
By direction

Copy to:
CG, ForTrps/2dFSSGLant
BMaintO
FWO

MAIN/WAN/th
11000
19 July 1976

Admin Services Division
USDA-Room 6950, South Building
Washington, D. C. 20250

ATTENTION MISS CELIA KAPLAN

Dear Miss Kaplan:

This is to confirm a phone conversation of 15 July 1976 between you and Mr. Kenneth Harrison, Chief Forester, here at Marine Corps Base, Camp Lejeune. We would like to aggressively pursue the proposed cooperative endeavor addressed by Mr. Harrison.

As a recap to the phone conversation, we are interested in your handling an aerial photography contract for Camp Lejeune, hopefully, through a process of your agency providing the contractual arrangements according to our specific needs and paid for by a transfer of funds from Camp Lejeune. We have programmed the requirement in the 1977 forestry budget and anticipate no problems in covering costs of the project.

The Aerial Photography Specification Booklet, USDA-AP-300, of April 1976, and the contract referenced in yesterday's phone conversation, (contract no. 123361010), (purchase request no. 5-ASCS-76), basically meet our requirements except that scale requirements are 1:15840 or four inches per mile. Above that, two sets of complete color photomosaics and four complete sets of color aerial photographs are required. Marine Corps Base, Camp Lejeune covers about 112,000 acres and approximately 230 linear miles will need to be flown for the required scale.

If there are additional data necessary for you to arrange providing this service, you may contact Mr. Wendell Neal or Mr. Kenneth Harrison at these phone numbers, 451-5003/2195.

Thank you for your consideration in this matter and we look forward to hearing from you.

Sincerely,

B. W. ELSTON
Acting Base Maintenance Officer
By direction of the Commanding General

F

OPNAV 5216/144 (REV. 6-70)
S/N 0107-LF-778-8099

DEPARTMENT OF THE NAVY

Memorandum

DATE: 15 July 1976

FROM Base Forester

TO Director, Natural Resources and Environmental Affairs Division

SUBJ Goals and Objectives

1. Short Range

a. Catch up on compartment prescriptions and get three years ahead in order to do a better job of planning and programming all forest management work.

b. Get ahead at least one year on regular timber sale marking so short term emergency situations will not disrupt regular sales programs.

c. Streamline radio communications system with additional radios, base station and two channel system.

d. Change fire weather system to new national fire danger system and rewrite base order to reflect changes in system for training, fire preparedness and other activities with respect to fire danger.

e. Explore new ways and techniques for fire suppression.

(1) Helicopter Bucket

(2) Pocosin Plow

(3) Slip on pumper

f. Work on different silvicultural treatments and reforestation with new pieces of equipment.

g. Explore possibility of changing employees work hours while engaged in prescribe burning.

2. Long Range

a. Improve prescribe burning program.

(1) Try to get fire plow unit for use on all prescribe burning.

(2) Explore for better system on fire weather information. Possibility of a direct teletype hook-up with the national weather service in Raleigh.

Subj: Goals and Objectives

(3) Fuel mapping of entire base.

b. Gather stand age data for all timber stands on the base.

e. Work on better system for personnel transportation (vehicles) possibly purchase of vehicles from H-1 funds.

f. Personnel training in all functions as opportunities arise. (Off-base training by other agencies).

g. Structure for storage of forestry equipment - tree planter, bedder, etc.

h. Explore possibility of getting and planting tublings from superior stock.

i. Gather data and assess the possibility of changing rotation age of pine on low site index areas.

KENNETH HARRISON

OPNAV 5216/144 (REV. 6-70)
S/N 0107-LF-778-8099

DEPARTMENT OF THE NAVY

Memorandum

DATE: 14 July 1976

FROM Director, NREA Division

TO Base Maintenance Accounting Officer

SUBJ Correct charging for equipment used by NREA Division

Encl: (1) NREA Communications and Management Equipment

1. As we agreed during an earlier conversation, data provided by enclosure (1) may be used to provide the ComElect Officer with proper accounting data and for use by your staff when assigning accounting data to job orders for work accomplished for NREA by Heavy Equipment people. If there should be any questions to arise in the assignment of accounting data, please contact this office for verification.

WENDELL A. NEAL

NREA COMMUNICATIONS AND MANAGEMENT EQUIPMENT

EQUIPMENT	CHARGEABLE TO	TYPE OF ALLOWABLE CHARGE	APPROX CHARGE
Radio - Two mobile units (old)	Forestry (H1)	Rental & Maintenance	$15/mo
Radio - PR-36's & 2 chargers	"	"	$63.68/mo
Radio - Three PE-66's & 3 chargers	"	Maintenance	$21
Base Station & Accessories	"	"	$15/mo
Four mobile units for (2 - Tractors) (2 - Fire Plows)	"	"	$26/mo
Two PR-36's (Game Wardens)	Base Maintenance	Rental & Maintenance	$55.56/mo
Base Station (Game Wardens)	"	Maintenance	$15/mo
Two Fire Plows	Forestry (H1)	Rental	$0.86/ hr ea
8,000 lb Disc	"	Rental	$1.15/hr
Tree Planter	"	Maintenance	
Roll & Chopper	"	"	
Bedding Harrow	"	"	

Enclosure (1)

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/KCH/mm
3100
12 July 1976

From: Base Maintenance Officer
To: Assistant Chief of Staff, Training

Subj: Helicopter flight; request for

Ref: (a) CG, MCB ltr TRNG/CLN/bh 3100 of 2 Apr 76

1. It is requested that a helicopter flight for southern pine beetle detection survey be approved. Natural Resources & Environmental Affairs personnel were authorized for such travel by reference (a).

a. Date: 16 July 1976 (alternate date - 23 July 1976)

b. Passengers: Peter E. Black and Robert H. Warden, Jr.

c. Two-hour flight - base lands; pick-up and drop points - Parade Field; pick-up time - 0800

2. Point of contact for coordination is Mr. Wendell A. Neal, Director, Natural Resources & Environmental Affairs Division, extension 5003.

C. D. WOOD

copy to ✓ in all cases
Lt.Col. Rice

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAN/mm
3100
8 April 1976

From: Base Maintenance Officer
To: Assistant Chief of Staff, Training

Subj: Helicopter flights; request for

Ref: (a) CG, MCB ltr TRNG/CLN/bh 3100 of 2 Apr 76

1. The following project requirements are submitted for approval. Natural Resources and Environmental Affairs personnel were authorized for such travel by reference (a).

a. Southern pine beetle detection surveys - 14 and 21 April, and 12 and 26 May 1976

(1) Passengers: Peter E. Black and Robert H. Warden, Jr.

(2) Two-hour flights - base lands: pick-up and drop points - Parade Field; pick-up time - 0800

b. Osprey surveys - 13 April and 19 May 1976

(1) Passengers: Willie G. Bostic and Charles D. Peterson

(2) One- and one-half-hour flights - base streams and wetlands: pick-up and drop points - Parade Field; pick-up time - 0800

c. Sea turtle surveys - 10, 11, 14 and 15 June; 8, 9, 12 and 13 July; and 5, 6, 9 and 10 August 1976

(1) Passenger: Willie G. Bostic

(2) One-hour flights - Onslow Beach and Brown's Island: Pick-up and drop points - Parade Field; pick-up time - 0800

2. Point of contact for coordination of Mr. Wendell A. Neal, Director, NREA Division, extension 5003.

C. D. WOOD

MAIN/MAN/th
11000
27 Sep 1976

Mr. Enoch A. Knighten
Administrative Services Division
Aerial Photography
2505 Parley's Way
Salt Lake City, Utah 84109

Dear Mr. Knighten:

This is in reference to your letter of 10 September 1976. By enclosure to this letter, executed copies of the agreement and fund transfer for aerial photography are returned.

Please note that we amended the general agreement to specify when the aerial photography will be accomplished and that the contractor must effect firm liaison with the Base Training Facilities Officer prior to actual initiation of photography.

Thank you for your cooperation in this matter.

Sincerely,

C. D. WOOD
Colonel, U. S. Marine Corps
Base Maintenance Officer

Enclosures

BCC: (w/encl)
AC/S, Compt
AC/S, Trng

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

TFAC/LEN/dds
11000
SEP 30 1976

File

From: Assistant Chief of Staff, Training
To: Base Maintenance Officer, Marine Corps Base
Camp Lejeune, N. C. 28542

Subj: Requirement for air space clearance for aerial photography of MCB, Camp Lejeune; information concerning

Ref: (1) BMO ltr MAIN/WAN/mm over 11000 dtd 20 Sep 1976

1. Reference (a) discussed project to contract and deliver aerial photography of Marine Corps Base, Camp Lejeune.

2. It is imperative the contractor coordinate with the Training Facilities Officer prior to starting this operation. Detailed scheduling arrangements and checking in procedures can be discussed at that time.

3. Points of contact at the Training Facilities Branch are: LTCOL L. B. NICE or GYSGT M. H. CONNELL, PH: 919-451-5803/3920.

N. O. GRESS, JR.
By direction

UNITED STATES MARINE CORPS

MARINE CORPS BASE

CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
11000

SEP 30 1976

From: Assistant Chief of Staff, Training
To: Base Maintenance Officer, Marine Corps Base
Camp Lejeune, N. C. 28542

Subj: Requirement for air space clearance for aerial photography of MCB, Camp Lejeune, North Carolina

Ref: (a) FMO ltr MAIN/WAN/mm over 11000 dtd 20 Sep 1976

1. Reference (a) discussed projects to construct and deliver aerial photography of Marine Corps Base, Camp Lejeune.

2. It is imperative the contractor coordinate with the Training Facility Officer prior to starting this operation. Details regarding arrangements and checking the procedures can be discussed at that time.

3. Points of contact at the Training Facilities Branch are: Lyndon D. Bell, MCCS or Oyster Bay, N. C. Conkwright, Ph: 324-4511-5503/3920.

M. G. GREEN, JR.
By direction

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAN/th
11000
29 Sep 1976

From: Base Maintenance Officer
To: Motor Transport Officer
Via: Assistant Chief of Staff, Facilities

Subj: Specialized transportation requirements to support forestry management operations

Ref: (a) Conversation between Mr. Neal, Dir, NREA Div, BMaintDept, and Mr. Barto, Deputy, MTO
(b) Long Term Natural Resource Management Plan

1. During reference (a) it was determined that a request to HQMC for an increase in the activity vehicle allowance based on justification furnished by this department is the initial step in obtaining more effective vehicle support for forestry management operations. It has also been determined that Category H1 (Forestry) Funding may be used for purchase or lease of required forestry equipment.

2. Current forestry transportation is as follows:

a. Two - four-wheel-drive pickup trucks (Crew)

b. One - four-wheel-drive jeep (Admin)

c. One - four-wheel-drive travel-all (Crew)

3. The above transportation fails to adequately support forestry management commitments made by reference (b) and approved by HQMC. The forestry branch function is carried out by eight permanently assigned civilians and eight to ten temporary civilian employees who are employed for a period of five to six months per year. With the exception of the forestry branch manager, all other forestry personnel are required to be in the base woodlands on a daily basis except under adverse weather conditions.

4. Forestry use is of an off-road nature and is demanding of the most capable four-wheel-drive type transportation. This level of demand has and continues to result in an inordinate amount of down time for repairs. This compounds the difficulty of carrying out routine schedules and has resulted in untenable circumstances during extreme fire weather. Due

Subj: Specialized transportation requirements to support forestry management operations

to specialized tasks carried out by this branch, it is necessary to transport fire fighting tools and gasoline fired torches in the cab section of crew vehicles, and this situation is unsafe to crew members. Commercially available transportation for specialized off-road use would substantially reduce the above problems.

5. It is therefore recommended that a request to HQMC for the necessary increase in activity equipment allowance be based upon the following requirements for replacement of current transportation assets.

	Admin - Four-wheel-drive (1) (Similar to Jeep Cherokee)	Crew Cabs - Four-wheel-drive (3) (Similar to Ford Super Cab)
Passengers	4-5	4-6
Transmission	Auto	Auto
Engine	Standard V-8	Standard V-8
Tonnage	Wagon Style	3/4 Ton

G. D. WOOD

HEADQUARTERS, MARINE CORPS BASE, CAMP LEJEUNE

ACTION BRIEF Date: 24 Sep 1976

Staff Section: Natural Resources and Environmental Affairs Division

Subj: Proposed vehicle replacement for Forestry Branch, Natural Resources and Environmental Affairs Division

Problem/Background:

The problem is fairly well defined in the body of the proposed letter to Motor Transport, although we did not point out that of the last available 302 work days, 163 were experienced with one or more vehicles in a down status. Without an increase in the vehicle allowance, further efforts would be to no avail. I discussed the proposed letter this date with Mr. Barto and he indicated it met his requirements for requesting a vehicle allowance increase.

Discussion:

On completion of this initial step and subsequent HQMC approval, we will be in a position to approach HQMC for funding or revision of our operating budget.

Recommended Action:

It is recommended that the attached letter be signed.

WENDELL A. NEAL

HEADQUARTERS, MARINE CORPS BASE, CAMP LEJEUNE

ACTION BRIEF

Date: 24 Sep 1976

Staff Section: Natural Resources and Environmental Affairs Division

Subj: Proposed vehicle replacement for Forestry Branch, Natural Resources and Environmental Affairs Division

Problem/Background:

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Discussion:

On completion of this initial step and subsequent HQMC approval, we will be in a position to approach HQMC for funding or revision of our operating budget.

Recommended Action:

It is recommended that the attached letter be signed.

Wendell A. Neal

WENDELL A. NEAL

HEADQUARTERS, MARINE CORPS BASE, CAMP LEJEUNE

ACTION BRIEF Date: 24 Sep 1976

Staff Section: Natural Resources and Environmental Affairs Division

Subj: Proposed vehicle replacement for Forestry Branch, Natural Resources and Environmental Affairs Division

Problem/Background:

The problem is fairly well defined in the body of the proposed letter to Motor Transport, although we did not point out that of the last available 302 work days, 163 were experienced with one or more vehicles in a down status. Without an increase in the vehicle allowance, further efforts would be to no avail. I discussed the proposed letter this date with Mr. Barto and he indicated it met his requirements for requesting a vehicle allowance increase.

Discussion:

On completion of this initial step and subsequent HQMC approval, we will be in a position to approach HQMC for funding or revision of our operating budget.

Recommended Action:

It is recommended that the attached letter be signed.

WENDELL A. NEAL

MAIN/PEB/th
13 July 1976

Base Maintenance Officer

Public Works Officer

Timber sale contract; request for

1. Attached information is provided for timber sale contracts.

WENDELL A. NEAL
By direction

See Forestry files for contract

MAIN/KCH/th
11000
7 July 1976

Base Maintenance Officer

Commanding General (Attn: Assistant Chief of Staff, Personnel Services)

Hostess House Accommodations

1. It is requested that provisions at the Hostess House be made available for Mr. Bill McClellan and Mr. John Ghant from North Carolina State University who will be aboard base and require overnight accommodations on 8 July 1976.

2. These individuals are conducting research on the southern pine beetle infestations at the request of the Commanding General.

C. D. WOOD

MAIN/PEB/th
30 Jun 1976

Base Maintenance Officer

Public Works Officer

Timber sale contract; request for

1. Attached information is provided for timber sale contracts.

WENDELL A. NEAL
By direction

Officer in Charge of Construction
Jacksonville, North Carolina Area
Building 1005, Marine Corps Base
Camp Lejeune, North Carolina 28542

NAVFAC
SPECIFICATION
NO.

TIMBER HARVESTING, Gum + Duncan St. Construction

at the

Marine Corps Base, Camp Lejeune, North Carolina

NOTICE: THIS SPECIFICATION REQUIRES MINIMUM DAVIS-BACON WAGES ATTACHED TO BE PAID TO EMPLOYEES ON THE SITE. OTHER PROVISIONS ARE QUITE DIFFERENT THAN PREVIOUS CAMP LEJEUNE TIMBER SALES.

THE SPECIFIED COMPLETION TIME WILL BE RIGIDLY ENFORCED.

ENCLOSURE (2)

CONTENTS

DIVISION

1. GENERAL REQUIREMENTS
   SECTION
   01011. General Paragraphs
   01013. Bids

2. TIMBER SALVAGING
   SECTION
   02000. Detail Requirements

All questions concerning the plans and specifications occurring prior to bid opening shall be presented to the Director of Design Division, Public Works Department, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina; telephone, Jacksonville, North Carolina, area code 919, 451-2213. Questions requiring interpretation of drawings and specifications must be submitted at least 7 days before bid opening. Interpretations or modifications to specifications made as a result of questions will be made by amendment only, and unless so done, all bidders should base their bids on the plans and specifications as issued.

All questions pertaining to bidding procedures and for prior appointment to inspect the site of the work before bid opening shall be presented to the Officer in Charge of Construction, Jacksonville, North Carolina Area, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina; telephone, Jacksonville, North Carolina, area code 919, 451-2581.

DIVISION 1. GENERAL REQUIREMENTS

SECTION 01011. General Paragraphs
01013. Bids

SECTION 01011. GENERAL PARAGRAPHS

1. GENERAL DESCRIPTION: The work shall include furnishing all materials, labor and equipment necessary for harvesting saw timber and pulpwood, and other incidental related work.

2. LOCATION: The work shall be located at the Marine Corps Base, Camp Lejeune, North Carolina. The exact location will be indicated by the Officer in Charge of Construction (OICC). "Officer in Charge of Construction (OICC)" and "Contracting Officer" are used interchangeably in this specification and have the same meaning.

3. MINIMUM WAGE RATES AND OTHER LABOR STANDARDS: The Contractor shall pay mechanics and laborers employed or working directly upon the site of the work wage rates not less than those contained in the attached wage determination decision of the Secretary of Labor.

4. FORM OF CONTRACT: The contract will be executed on Standard Form 114, Sale of Government Property - Bid and Award, and will include Standard Form 114-B, "Item Bid Page", and Standard Form 114-C, "General Sale Terms and Conditions". Additional General Provisions are attached and become a part of Form 114-C.

Make the following addition to Clause 25 of Standard Form 114-C:

"(d) 'Purchaser' or 'Contractor' means the party signing the contract for purchase of the Government-owned timber."

Add the following clauses to "Additional General Provisions":

"36. MANDATORY INSURANCE COVERAGE

"(a) Within 15 days after the award of this contract, the successful bidder shall furnish to the OICC a certificate of insurance as evidence of the existence of the following insurance coverage in amounts not less than the amounts specified below:

Type of Insurance	COVERAGE		
	Per Person	Per Accident	Property
1. Comprehensive General Liability	$100,000	$300,000	$10,000
2. Automobile Liability	$100,000	$300,000	$10,000
3. Workmen's Compensation	As Required by State Law		
4. (Other as required by State Law)			

"The Comprehensive General and Automobile Liability policies shall contain a provision worded as follows:

> 'The insurance company waives any right of subrogation against the United States of America which may arise by reason of any payment under the policy.'

"The certificate of all policies shall provide for notice of cancellation to the OICC and the certificates shall indicate that the above provision has been included.

"(b) The Prime Contractor shall also furnish a certificate of insurance as evidence of the existence of such coverage for all subcontractors who will work on the job. This certificate shall be furnished not less than five days before such subcontractor forces enter the Government premises."

"37. PAYMENT: Full payment of the total amount of the purchasing price of the individual payment units shall be made prior to removal of any property.

"38. PERFORMANCE BOND: The successful bidder, before the award of the contract, shall post a performance bond on Standard Form 25 in the sum of 25 percent of the entire contract price to cover the purchaser's obligation and undertaking in harvesting and removal of timber under this contract. Such bond will remain in full force and effect during the term of this contract and any extension thereof.".

"39. DAVIS-BACON ACT (40 U.S.C. 276a to a-7) (1972 FEB)

"(a) All mechanics and laborers employed or working directly upon the site of the work shall be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by the Copeland Regulations (29 CFR, Part 3)), the full amounts due at time of payment computed at wage rates not less than the aggregate of the basic hourly rates and the rates of payments, contributions, or costs for any fringe benefits contained in the wage determination decision of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor or subcontractor and such laborers and mechanics. A copy of such wage determination decision shall be kept posted by the Contractor at the site of the work in a prominent place where it can be easily seen by the workers.

"(b) The Contractor may discharge his obligation under this clause to workers in any classification for which the wage determination decision contains:

"(1) Only a basic hourly rate of pay, by making payment at not less than such basic hourly rate, except as otherwise provided in the Copeland Regulations (29 CFR, Part 3); or

"(2) Both a basic hourly rate of pay and fringe benefits payments, by making payment in cash, by irrevocably making contributions pursuant to a fund, plan, or program for, and/or by assuming an enforceable commitment to bear the cost of, bonafide fringe benefits contemplated by the Davis-Bacon Act, or by any combination thereof. Contributions made, or costs assumed, on other than a weekly basis shall be considered as having been constructively made or assumed, during a weekly period to the extent that they apply to such period. Where a fringe benefit is expressed in a wage determination in any manner other than as an hourly rate and the Contractor pays a cash equivalent or provides an alternative fringe/benefit, he shall furnish information with his payrolls showing how he determined that the cost incurred to make the cash payment or to provide the alternative fringe benefit is equal to the cost of the wage determination fringe benefit. In any case where the Contractor provides a fringe benefit different from any contained in the wage determination, he shall similarly show how he arrived at the hourly rate shown therefore. In the event of disagreement between or among the interested parties as to an equivalent of any fringe benefit, the Contracting Officer shall submit the question, together with his recommendation, to the Secretary of Labor for final determination.

"(c) The assumption of an enforceable commitment to bear the cost of fringe benefits, or the provision of any fringe benefits not expressly listed in section 1 (b)(2) of the Davis-Bacon Act or in the wage determination decision forming a part of the contract, may be considered as payment of wages only with the approval of the Secretary of Labor pursuant to a written request by the Contractor. The Secretary of Labor may require the Contractor to set aside assets, in a separate account, to meet his obligations under any unfunded plan or program.

"(d) The Contracting Officer shall require that any class of laborers or mechanics, including apprentices and trainees, which is not listed in the wage determination decision and which is to be employed under the contract shall be classified or reclassified conformably to the wage determination decision and shall report the action taken to the Secretary of Labor. If the interested parties cannot agree on the proper classification or reclassification of a particular class of laborers or mechanics, including apprentices and trainees, to be used, the Contracting Officer shall submit the question, together with his recommendation, to the Secretary of Labor for final determination.

"(e) In the event it is found by the Contracting Officer that any laborer or mechanic employed by the Contractor or any subcontractor directly on the site of the work covered by this contract has been or is being paid at a rate of wages less than the rate of wages required by paragraph (a) of this clause, the Contracting Officer may (i) by written notice to the Government Prime Contractor terminate his right to proceed with the work, or such part of the work as to which there has been a failure to pay said required wages, and (ii) prosecute the work to completion by contract or otherwise, whereupon such Contractor and his sureties shall be liable to the Government for any excess costs occasioned by the Government thereby.

"(f) Paragraphs (a) through (e) of the clause shall apply to this contract to the extent that it is (i) a prime contract with the Government subject to the Davis-Bacon Act or (ii) a subcontract also subject to the Davis-Bacon Act under such prime contract. (ASPR 7-602.23(a)(i)).

"40. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT--OVERTIME COMPENSATION (40 U.S.C. 327-333) (1972 FEB)

NOTE: This contract is subject to the Contract Work Hours and Safety Standards Act and to the applicable rules, regulations, and interpretations of the Secretary of Labor.

"(a) The Contractor shall not require or permit any laborer or mechanic in any workweek in which he is employed on any work under this contract to work in excess of eight (8) hours in any calendar day or in excess of forty (40) hours in such workweek on work subject to the provisions of the Contract Work Hours and Safety Standards Act unless such laborer or mechanic receives compensation at a rate not less than one and one-half times his basic rate of pay for all such hours worked in excess of eight (8) hours in any calendar day or in excess of forty (40) hours in such workweek, whichever is the greater number of overtime hours. The "basic rate of pay," as used in this clause, shall be the amount paid per hour, exclusive of the Contractor's contribution or cost for fringe benefits and any cash payment made in lieu of providing fringe benefits, or the basic hourly rate contained in the wage determination, whichever is greater.

"(b) In the event of any violation of the provisions of paragraph (a), the Contractor shall be liable to any affected employee for any amounts due, and to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic employed in violation of the provisions of paragraph (a) in the sum of $10 for each calendar day on which such employee was required or permitted to be employed on such work in excess of eight (8) hours or in excess of the standard workweek of forty (40) hours without payment of the overtime wages required by paragraph (a). (ASPR 7-602.23(a) (ii)).

"41. APPRENTICES AND TRAINEES (1975 AUG)

"(a) Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training, or with the State Apprenticeship Agency recognized by the Bureau, or if the person is employed in his first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or the State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen in any craft classification employed on this contract shall not be greater than the ratio permitted to the contractor as to his entire work force under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not a trainee as defined in subparagraph (b) of this clause or is not registered or otherwise employed as stated above, shall be paid the wage rate determined by the Secretary of Labor for the classification of work he actually performed. The contractor or subcontractor will be required to furnish to the contracting officer or a representative of the Wage-Hour Division of the U.S. Department of Labor written evidence of the registration of his program and apprentices as well as the appropriate ratios and wage rates (expressed in percentages of the journeyman hourly rates), for the area of construction prior to using any apprentices on the contract work. The wage paid apprentices shall be not less than the appropriate percentage of the journeyman's rate contained in the applicable wage determination.

"(b) Trainees will be permitted to work at less than the predetermined rate for the work performed when they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification, by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training. The ratio of trainees to journeymen employed on this contract shall not be greater than permitted under the plan approved by the Bureau of Apprenticeship and Training. Every trainee must be paid at not less than the rate specified in the approved program for his level of progress. Any employee listed on the payroll at a trainee rate who is not registered and not participating in a training plan approved by the Bureau of Apprenticeship and Training shall be paid not less than the wage rate determined by theSecretary of Labor for the classification of work he

actually performed. The contractor or subcontractor will be required to furnish the contracting officer or representative of the Wage-Hour Division of the U.S. Department of Labor written evidence of the certification of his program, the registration of the trainees, and the ratios and wage rates prescribed in that program. In the event the Bureau of Apprenticeship and Training withdraws the approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

"(c) The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of this contract.

"42. PAYROLLS AND BASIC RECORDS (1969 JUN)

"(a) The Contractor shall maintain payrolls and basic records relating thereto during the course of the work and shall preserve them for a period of three (3) years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name and address of each such employee, his correct classification, rate of pay (including rates of contributions for, or costs assumed to provide, fringe benefits), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Contractor has obtained approval from the Secretary of Labor as provided in paragraph (c) of the clause entitled "Davis-Bacon Act," he shall maintain records which show the commitment, its approval, written communication of the plan or program to the laborers or mechanics affected, and the costs anticipated or incurred under the plan or program.

"(b) The Contractor shall submit weekly a copy of all payrolls to the Contracting Officer. The Government Prime Contractor shall be responsible for the submission of copies of payrolls of all subcontractors. The copy shall be accompanied by a statement signed by the Contractor indicating that the payrolls are correct and complete, that the wage rates contained therein are not less than those determined by the Secretary of Labor, and that the classifications set forth for each laborer or mechanic conform with the work he performed. Weekly submission of the "Statement of Compliance" required under this contract and the Copeland Regulations of the Secretary of Labor (29 CFR, Part 3) shall satisfy the requirement for submission of the above statement. The Contractor shall submit also a copy of any approval by the Secretary of Labor with respect to fringe benefits which is required by paragraph (c) of the clause entitled "Davis-Bacon Act."

"(c) The Contractor shall make the records required under this clause available for inspection by authorized representatives of the Contracting Officer and the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. (ASPR 7-602.23(a)(iv).

"43. COMPLIANCE WITH COPELAND REGULATIONS (1964 JUN)

The Contractor shall comply with the Copeland Regulations of the Secretary of Labor (29 CFR, Part 3) which are incorporated herein by reference. (ASPR 7-602.23(a).(v))

"44. SUBCONTRACTS (1972 FEB).

The Contractor agrees to insert the clauses hereof entitled "Davis-Bacon Act," "Contract Work Hours and Safety Standards Act-Overtime Compensation," "Apprentices and Trainees", "Payrolls and Basic Records," "Compliance with Copeland Regulations," "Subcontracts," and "Contract Termination-Debarment" in all subcontracts. The term "Contractor" as used in such clauses in any subcontract shall be deemed to refer to the subcontractor except in the phrase "Government Prime Contractor." (ASPR 7-602.23(a) (vii))

"45. CONTRACT TERMINATION--DEBARMENT (1972 APR)

A breach of the clauses hereof entitled "Davis-Bacon Act," "Contract Work Hours and Safety Standards Act--Overtime Compensation," "Apprentices and Trainees," "Payrolls and Basic Records," "Compliance with Copeland Regulations," and "Subcontracts" may be grounds for termination of the contract, and for debarment as provided in 29 CFR 5.6 (ASPR 7-602.23(a)(viii)).

"46. MINIMUM WAGE RATES AND OTHER LABOR STANDARDS

"(a) The Contractor shall pay mechanics and laborers employed or working directly upon the site of the work wage rates not less than those determined as prevailing by the Secretary of Labor and contained in the wage determination decision that is attached to this specification or amendment thereto. In the event of any difference between the Contractor and the Government concerning the proper wage rates to be paid, the classification of employees to conform to prevailing practice, the amount of wages due employees, or any other application or interpretation of the labor standards provisions in this contract, the differences shall be referred to the Contracting Officer who shall determine the matter with advice from the Secretary of Labor as required by the Department of Labor regulations.

"(b) Investigation of Labor Conditions. The wage determination decision of the Secretary of Labor attached hereto or included by amendment is made a part of this contract for the purpose of setting forth the minimum hourly wage rates required to be paid by the Davis-Bacon Act. The rates set forth in the wage determination are no warranty that labor will be avilable at these rates. Bidders are advised to make their own investigation to determine local labor conditions.

"47. PAYROLLS AND AFFIDAVIS: The Prime Contractor, subcontractor, and sub-subcontractor will be required to submit a copy of each weekly payroll together with a Contractor's Weekly Statement of Compliance covering the payroll to the Contracting Officer within seven days after the regular payment date of the payroll period. The receipt of these payrolls and statements is made a condition precedent to payment for any amounts due under the contract.

"47.1 Payroll: The payroll shall be identified by the name of the Contractor, contract number, and the location of the site of the work. Payrolls shall state accurately and completely for each employee, his name, classification, social security number, rate of pay, daily and weekly hours worked, wages earned, all deductions from such wages and the actual weekly wages paid. Contractors are required to submit employee's address with the payroll on which the employee's name first appears.

"47.2 Contractor's Weekly Statement of Compliance shall be executed on the form furnished for the purpose of the Contracting Officer. Contractors shall list by title or name, all deductions made, omitting from the listing the dollar amount of the deductions.

"47.3 A Sworn Affidavit accomplished by the Contractor, stating that he and his subcontractors have complied with the labor standards provisions of the contract, must accompany each request for reimbursement. Affidavit form will be furnished by the Contracting Officer.

"48. SUBCONTRACTORS AND PERSONNEL: Promptly after the award of the contract, the Contractor shall submit to the Contracting Officer, in triplicate, a list of his subcontractors and the work each is to perform. On this form shall appear the names of the key personnel of the Contractor and subcontractors, together with their home addresses and telephone numbers, for use in event of any emergency. From time to time as changes occur and additional information becomes available, the Contractor shall amplify, correct, and change the information contained in previous lists."

5. TIME OF COMPLETION: The entire work shall be completed prior to 1 November, 1976.

6. DRAWINGS ACCOMPANYING SPECIFICATIONS: The following drawings accompany this specification and are a part thereof. The drawings are the property of the Government and shall not be used for any purpose other than that contemplated by the specification.

Plate Number 1 Payment Unit #1.
Coener of Gum and Duncan St.

7. SAFETY PROGRAM: The Purchaser shall implement a safety program conforming to the requirements of Federal, State, and Local laws, rules and regulations. The program shall include, but is not limited to, the following:

a. "Occupational Safety and Health Standards", which can be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, or be examined at the office where bids are being received.

b. Department of the Army, Corps of Engineers, "General Safety Requirements", which may be examined at the office where bids are being received. This manual is out of print and is unobtainable from Government sources.

8. METHODS AND SCHEDULES OF PROCEDURES: The Purchaser shall commence work within seven days after award of the contract. The work shall be executed in a manner and at such times that will cause the least practicable disturbance to the normal activities of the Base. Before starting any work, the sequence of operations and the methods of conducting the work shall have been approved by the OICC. Before moving on or off the Base or moving from one payment unit to another, the Purchaser shall give the OICC three days notice.

9. PROTECTION AND REPAIRS: The Purchaser shall comply with the fire prevention requirements, security rules, and regulations of the Base; and shall provide approved means necessary for the protection of all Government and private property, including contents of buildings affected directly or indirectly by his operation. All damage to Government or private property resulting directly or indirectly from the Purchaser's actions shall be repaired or replaced without cost to the Government.

10. ACCIDENT REPORTS: The Purchaser and his subcontractors shall maintain an accurate record of, and shall report to the OICC, exposure data and

all accidents resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, and equipment incidental to work performed under the contract. The report shall be submitted on Standard Form 92 and shall be in accordance with "Instructions to Contractor for Preparation of Supervisor's Report of Accident"; the "Instructions" and the required forms will be furnished by the OICC.

11. EMERGENCY MEDICAL CARE: Only emergency medical care is available by Government facilities at Marine Corps Base, Camp Lejeune, to Purchaser employees who suffer on-the-job injury or disease. Emergency care will be rendered at the prevailing rates established in BUMEDINST 6320.4 series. Reimbursement will be made by the Purchaser to the Naval Regional Medical Center Collection Agency upon receipt of a monthly statement.

12. ENVIRONMENTAL LITIGATION

a. If the performance of all or any part of the work is suspended, delayed, or interrupted due to an order of a court of competent jurisdiction as a result of environmental litigation, as defined below, and such order is based solely on acts or omissions of the U.S. Government, such suspension, delay, or interruption shall be considered as if ordered by the Contracting Officer in the administration of this contract under the terms of Standard Form 114-C, Clause 8, of this contract. The period of such suspension, delay, or interruption shall be considered unreasonable, and an adjustment shall be made for any increase in the cost of performance of this contract (excluding profit) as provided in that clause, subject to all the provisions thereof.

b. The term "environmental litigation", as used herein, means a lawsuit alleging that the U.S. Government has not duly considered, either substantively or procedurally, the effect of the work on the environment.

13. QUARANTINE FOR IMPORTED FIRE ANT: That area of Onslow County bounded by a line beginning at the intersection of U.S. Highway 17 and the White Oak River, thence southeast along said river to Bogue Inlet, thence south along said inlet to the Atlantic Ocean, thence southwest along said ocean to its junction with New River Inlet, thence northwest along said inlet to its junction with New River, thence northwest along said river to its junction with North Carolina Highway 172, thence southwest and west along said highway to its junction with U.S. Highway 17, thence north and northeast along said highway to the point of beginning, has been declared a suppression area by the United States Department of Agriculture for imported fire ant. All of Carteret County and that part of Craven County where Marine Corps Air Station is located, likewise have been declared a suppression area by the same authority. Included in the Onslow County area is the entire Camp Lejeune reservation, including Camp Geiger and the Marine Corps Air Station (Helicopter), New River. Compliance with the quarantine regulations established by this authority as set forth in USDA Quarantine No. 81 dated 9 October 1970, is required for operations hereunder. Pertinent requirements

of the quarantine for materials, originating on the Camp Lejeune reservation and the Marine Corps Air Station (Helicopter), New River, which are to be transported outside the Onslow County or adjacent suppression areas, include the following:

(a) Certification is required for the following articles, and they shall not be moved from the reservation to any point outside the Onslow County and adjacent suppression areas unless accompanied by a valid inspection certificate issued by an authorized imported fire ant inspector.

(1) Bulk soil.

(2) Used mechanized soil-moving equipment.

(3) Any other products, articles, or means of conveyance of any character whatsoever, not covered by sub-divisions (1) and (2), when it is determined by an inspector that they present a hazard of spread of the imported fire ant and the person in possession thereof has been so notified.

(b) Authorization for movement of equipment shall be obtained from the OICC, and requests for inspection shall be made sufficiently in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. Articles and materials requiring certification for movement shall be removed from the equipment by washing with water and such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

14. QUARANTINE FOR WHITE FRINGED BEETLES: The entire Camp Lejeune reservation (including Camp Geiger) and the Marine Corps Air Station, New River, have been quarantined by the United States and North Carolina Departments of Agriculture for the white fringed beetle. Compliance with the quarantine regulations established by these authorities as set forth in the U.S.D.A. Quarantine No. 72 and North Carolina State Quarantine No. 7 is required for operations hereunder. Pertinent requirements of the quarantines include the following:

(a) Certification is required for the following articles and they shall not be moved from the reservation unless accompanied by a valid inspection certificate issued by an authorized white fringed beetle inspector.

(1) Soil, sand, or gravel moved independently or attached to other articles, such as heavy equipment, including drag lines, road-grading machines, ditch diggers, bulldozers, and equipment with tracks or cleats.

(2) Nursery stock, plants and sod.

(3) Scrap metal.

Authorization for movement of equipment shall be obtained from the OICC, and requests for inspection shall be made sufficiently in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. Articles and materials requiring certification for movement shall be removed from the equipment by washing with water and such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

END OF SECTION 01011

SECTION 01013. BIDS

1. INSTRUCTIONS TO BIDDERS: Standard Form 114, January 1970 Edition, Bid and Award, shall be observed in the preparation of bids. Bidders shall affix their names and return addresses in the upper left corner of bid envelopes. Envelopes containing bids must be sealed.

2. BID GUARANTY will be required in the amount of 20 percent of the total amount of the bid. A bid bond on Standard Form 24 may be furnished in lieu of bid deposit.

3. ITEM OF BIDS: Bids shall be submitted, in triplicate, on Standard Form 114-B, upon the following item:

Item 1. Price for the entire work, complete, in accordance with the specification, based on the following estimates quantities of work:

Classification of Work	Estimated Quantities	Unit Price	Total Price
Pine Saw Timber	16,847 bf.		
Pine Pulpwood	50.5 cords		
Hardwood Sawtimber	———		
Hardwood Pulpwood	18.9 cords		

The forgoing estimated volumes are not guaranteed. It is the responsibility of each prospective bidder to satisfy himself as to the quantity and quality of wood products to be removed. The timber is to be sold on a payment unit basis.

4. THE UNIT AND TOTAL PRICES for various items in the schedule above shall be deemed to include all costs required for the entire work, complete in accordance with the specification, including all materials, labor, equipment, tools, supervision and related items.

5. AWARD, IF MADE, will be made to the highest conforming bidder on Item 1.

6. TELEGRAPHIC MODIFICATION OF BIDS may be made. Two signed copies of the telegram in a sealed envelope marked "Copies of telegraphic modification of bid for Timber Harvesting, French Creek Area, Marine Corps Base, Camp Lejeune, North Carolina, Specification No. 05-76-0723" should be forwarded immediately to the office to which written bids were submitted.

7. REFERENCE TO AMENDMENTS: Each bidder shall refer in his bid to all amendments to this specification; failure to do so may constitute an informality in the bid.

END OF SECTION 01013

R. A. EARNST, CDR, CEC, USN
Officer in Charge of Construction
24 February 1976

DIVISION 2. TIMBER HARVESTING

SECTION 02000. DETAIL REQUIREMENTS

1. GENERAL REQUIREMENTS. The work includes removing all trees in the area indicated for clear cutting on the drawings. Wood products shall be removed from the Base through gates or roads designated by the OICC for ingress and egress as quickly as possible after harvesting by the Purchaser.

2. SCOPE OF WORK. The Purchaser will furnish all necessary equipment and perform all labor required for the harvesting of timber on the project in accordance with the specifications.

3. TREES CUT OUTSIDE THE AREA INDICATED shall be paid for as specified under "Damage to Standing Timber" unless prior written approval is given for their removal. The cutting area ~~boundaries are marked with blue paint~~ IS BOUNDED ON ALL SIDES BY PAVED ROADS, DESIGNATED ON ATTACHED MAP. (PLATE I).

4. QUANTITIES: The following is a summary of quantities:

SOUND PINE SAWTIMBER VOLUME (BF)	NUMBER OF SOUND SAWTIMBER TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE SAWTIMBER TREES	VOLUME* OF PINE PULPWOOD (CORDS)
16,756	209	191	2	50.5 563 trees

HARDWOOD SAWTIMBER VOLUME (BF)	NUMBER OF HARDWOOD SAWTIMBER TREES	VOLUME OF HARDWOOD PULPWOOD (CORDS)
		18.9 140 trees

*Pine pulpwood includes topwood volume. The estimated volumes are not guaranteed. It is the responsibility of each prospective bidder to satisfy himself as to the quantity and quality of wood products to be removed. This timber is to be sold on a payment unit basis.

5. CUTTING. Trees shall be felled so that tops will fall inside of the boundary lines. All ~~marked~~ NONMERCHANTABLE trees shall be cut to a STUMP height not to exceed six inches from the surface of the ground on all sides. ~~Any trees missed or overlooked in the cutting operation shall be cut. No unmarked tree shall be cut, except that unmarked trees which are unintentionally damaged badly in logging shall be cut, if directed by the OICC. All felled trees must be limbed and topped before skidding.~~ All ~~marked~~ MERCHANTABLE timber shall be

harvested and removed from Government property. All upper portions with an inside bark diameter of 4 inches or more shall be harvested for pulpwood, fuel-wood, or other products.

6. SLASH DISPOSAL. ~~All slash shall be removed for a distance of 25 feet from all roads, trails, fences, bridges, culverts, drainageways, and other structures. All tops and timber not utilized shall be lopped so that the main trunk is in direct contact with the soil; no tops shall be left leaning against trees. Lopping shall be done as the cutting progresses. Woods roads, paths, logging trails, fire breaks shall be left clear and passable~~. No timber, brush or refuse shall be piled on the right-of-way of any communication line, power line, gas line, road or any other ~~utility~~ right-of-way. Splinters of stumps shall be cut to conform to specifications. This is a clearcut operation, any stem, within the boundary lines, may be cut weather it is marked or unmarked.

7. DAMAGE TO STANDING TIMBER. The harvesting of trees under this specification shall be accomplished with the use of conventional logging equipment and the application of standard forestry practices currently in use in this area. Work shall be conducted in such a manner which will minimize the damage to hardwood species and natural regeneration. Skidding with tractors having a bulldozer blade wider than the width of the equipment is prohibited. The use of crawler-type equipment in the woods will be restricted to (1) the maintenance of established trails currently graded and maintained by the Base, (2) the construction and maintenance of necessary new haul trails as approved by the OICC, (3) the assistance of disabled vehicles, (4) skidding and bunching logs or pulpwood or fuelwood along maintained Base gravel or dirt trails, and (5) within the limits of designated areas to be cut only for felling trees, with no other uses being permitted without prior approval. All unmarked trees cut or excessively damaged by careless operations of the Purchaser shall be paid for at the rate of $0.25 per diameter inch for trees up to 12 inches in diameter outside bark (dob) across the stump, if cut, or at 4-1/2 feet (dbh) outside bark above the ground, if uncut; $1.00 per diameter inch for trees between 12.1 inches and 18 inches; and $2.00 per diameter inch for all trees 18.1 inches in diameter and larger. All penalties will be determined by the OICC. When directed by the OICC, the damaged trees shall be salvaged. The exception to the foregoing penalty will be when, of necessity and with prior approval of the OICC, additional trees are cut for necessary access to roads or trails to facilitate logging operations. In these cases, the additional volume in trees of more than 5 inches dbh will be paid for at the bid prices. Stumpage damaged by fire caused by the negligence or fault of the Purchaser shall be cut. The Government will mark and tally such stumpage and the Purchaser shall buck it into timber products and remove it from the Base as directed. Payment for such fire damaged and removed products shall be made by the Purchaser at double the bid price.

8. TEMPORARY FACILITIES. The construction of temporary structures, roads, or other improvements necessary for the logging of the timber, except for saw mills, will be permitted provided that the plans, locations, and arrangements for removal of such facilities are approved in advance by the OICC. The Purchaser will be required to leave and enter main roads at designated places in order to protect seeded road shoulders and to use secondary existing roads and turn-offs where available. Where such existing roads and turn-offs are not available, a temporary "bridge" of planks will be laid over the road shoulder so as to minimize damages from hauling. When no longer needed, such temporary "bridges" shall be removed by the Purchaser. All such protective measures shall be performed by the Purchaser without cost to the Government. Damage to road shoulders or other seeded areas shall be repaired by the Purchaser so as to restore such areas to the condition which existed before use. Ingress to the areas to be cut should be directly from a road and then up and down the area to be cut insofar as possible. Egress should follow the reverse procedure.

9. SANITATION. Adequate sanitary conveniences of an approved type, properly secluded from public observation, shall be constructed and maintained in an approved manner for the use of persons employed on the work. All temporary structures and the ground adjacent thereto, shall be maintained in a clean, sanitary condition and rubbish shall be disposed of satisfactorily. All buildings, toilets, garbage pits, and other structures shall be located so as to prevent pollution of the water in streams and shall be constructed, and maintained to prevent the breeding of files or the development of unsanitary conditions.

10. PROTECTION OF STREAMS AND STREAMSIDE AREA. All operations, including the construction of roads and other facilities, shall be conducted in a manner to minimize damage to stream courses and streamsides. Logs shall not be hauled, skidded, or yarded in or across any stream course without approval. Stream courses shall be cleared of logs, chunks, and debris resulting from operations under this specification by the Purchaser. Any type of repair or maintenance which could result in leakage or spillage of oil, fuel or hydraulic fluid must be done in such a manner as to prevent it from entering any ditches, streams or natural drainage; such work must be done so it is not visible from roads or trails.

11. PREVENTION AND CONTROL OF SOIL EROSION AND SOIL DAMAGE. The Purchaser shall take all practicable precautions to prevent or minimize soil erosion and damage to the soil, including but not limited to:

(a) Prevention of gullying of roads, skid trails, and log landings.

(b) Protection of cover, soil and water conditions in natural or artificial openings.

(c) Refraining from operation of logging equipment when ground conditions are such that excessive soil damage will result. To avoid such damage, the OICC may suspend logging operations in whole or in part for such periods as are necessary.

Damage attributable to the Contractor's operations under the contract, which is determined by the OICC as excessive or was avoidable, shall be repaired by the Purchaser as soon as practicable to prevent accelerated erosion or soil damage. After logging operations have been completed in each of the various areas, the Purchaser shall repair in a satisfactory manner all damage resulting from his operation which will cause accelerated soil erosion or reduce the productive capacity of the soil.

12. REMOVAL OF PLANT AND CLEANING UP. When temporary structures or other improvements are moved to another location or are abandoned, the Purchaser shall ~~burn or otherwise~~ dispose of all abandoned structures debris, litter, and except for slash, shall clean up the site. Upon the completion of the work, the Purchaser shall remove his plant, tools, materials, and other articles from the property of the Government.

13. REPAIRS OR REPLACEMENT OF DAMAGED WORK. Existing roads, bridges, culverts, fences, utility lines, buildings and other facilities damaged by operations of the Purchaser shall be repaired or replaced as directed without cost to the Government. Repaired or replaced work shall be in a condition as good as existed prior to the start of the work. Existing roads used by the Purchaser shall, at all times, be maintained usable and shall be kept passable and clear for Government traffic.

14. SAFETY PROCEDURES INVOLVING OVERHEAD LINES. The Purchaser shall prevent trees and brush from touching overhead lines. He shall inform all of his personnel of the hazards involved in cutting and allowing trees to touch overhead lines. In the event a line is damaged or interruptions are caused, the Purchaser shall immediately call the OICC reporting time and location of trouble. The Purchaser, his employees, subcontractors and their employees shall conduct their activities in a safe and workmanlike manner at all times, and shall cooperate in making it possible for the OICC or his representative to safely and economically scale, inspect the cutting, logging, construction or other activities of the Purchaser and to conduct their other official duties in the sale areas and vicinity.

15. TIMBER MARKING EQUIPMENT. The Purchaser, subcontractors, agents, servants and employees are prohibited from bringing onto the Base or having in their possession while on the Base, paint or equipment for painting. Any violation hereunder shall make this contract, at the option of the OICC, subject to immediate termination.

16. AUTHORIZED REPRESENTATIVE OF THE PURCHASER. The Purchaser shall at all times during his operations under the contract have present at the job site an individual authorized to receive and take action on instructions given him by the OICC or his authorized representative.

END OF SECTION 02000

END OF SPECIFICATION

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WASHINGTON, D.C. 20210

REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT

By direction of the Secretary of Labor

Ray J. Dolan
Assistant Administrator

LOCALITY

State: North Carolina

Area: All Counties

Wage determination number: 75-230

Date: MAR 5 1975

Class of service employee	Minimum hourly wage	Fringe benefit payments			
		Health & Welfare	Vacation	Holiday	Other
Employed on contracts for forestry, land management, and public-use area services:					
1. Laborer	$2.71				
2. Truckdriver	3.08				
3. Heavy equipment operator	3.60				

Payment Unit.

Officer in Charge of Construction
Jacksonville, North Carolina Area
Building 1005, Marine Corps Base
Camp Lejeune, North Carolina 28542

NAVFAC
SPECIFICATION
NO.

TIMBER HARVESTING, FY-76

at the

SANITARY LANDFILL

Marine Corps Base, Camp Lejeune, North Carolina

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DIVISION

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All questions concerning the plans and specifications occurring prior to bid opening shall be presented to the Director of Design Division, Public Works Department, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina; telephone, Jacksonville, North Carolina, area code 919, 451-2213. Questions requiring interpretation of drawings and specifications must be submitted at least 7 days before bid opening. Interpretations or modifications to specifications made as a result of questions will be made by amendment only, and unless so done, all bidders should base their bids on the plans and specifications as issued.

All questions pertaining to bidding procedures and for prior appointment to inspect the site of the work before bid opening shall be presented to the Officer in Charge of Construction, Jacksonville, North Carolina Area, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina; telephone, Jacksonville, North Carolina, area code 919, 451-2581.

DIVISION 1. GENERAL REQUIREMENTS

SECTION 01011. General Paragraphs
01013. Bids

SECTION 01011. GENERAL PARAGRAPHS

1. GENERAL DESCRIPTION: The work shall include furnishing all materials, labor and equipment necessary for harvesting saw timber and pulpwood, and other incidental related work.

2. LOCATION: The work shall be located at the Marine Corps Base, Camp Lejeune, North Carolina. The exact location will be indicated by the Officer in Charge of Construction (OICC).

3. FORM OF CONTRACT: The contract will be executed on Standard Form 114-A, Sale of Government Property - Bid and Award, and will include Standard Form 114-B, "Item Bid Page", and Standard Form 114-C, "General Sale Terms and Conditions". Additional General Provisions are attached and become a part of Form 114-C.

Make the following addition to Clause 25 of Standard Form 114-C:

"(d) 'Purchaser' or 'Contractor' means the party signing the contract for purchase of the Government-owned timber."

Add the following clauses to "Additional General Provisions":

"36. MANDATORY INSURANCE COVERAGE

"(a) Within 15 days after the award of this contract, the successful bidder shall furnish to the OICC a certificate of insurance as evidence of the existence of the following insurance coverage in amounts not less than the amounts specified below:

		Coverage		
	Type of Insurance	Per Person	Per Accident	Property
1.	Comprehensive General Liability	$100,000	$300,000	$10,000
2.	Automobile Liability	$100,000	$300,000	$10,000
3.	Workmen's Compensation	As Required by State Law		
4.	(Other as required by State Law)			

"The Comprehensive General and Automobile Liability policies shall contain a provision worded as follows:

> 'The insurance company waives any right of subrogation against the United States of America which may arise by reason of any payment under the policy.'

"The certificate of all policies shall provide for notice of cancellation to the OICC and the certificates shall indicate that the above provision has been included.

"(b) The Prime Contractor shall also furnish a certificate of insurance as evidence of the existence of such coverage for all subcontractors who will work on the job. This certificate shall be furnished not less than five days before such subcontractor forces enter the Government premises."

"37. PAYMENT: Full payment of the total amount of the purchasing price of the individual payment units shall be made prior to removal of any property contained within the compartment. The Contractor may pay for more than one payment unit at a time or the entire amount of the contract if he so desires. The amount of payment for each payment unit shall be determined as follows:

(a) Divide the total price bid for pine sawtimber by the total number of pine sawtimber trees marked for removal and multiply the resulting sum by the total number of marked pine sawtimber trees in each payment unit.

(b) Divide the total price bid for pine pulpwood by the total number of pine pulpwood trees marked for removal and multiply the resulting sum by the total number of marked pine pulpwood trees in each payment unit.

(c) Add these sums together to obtain the total payment price for each payment unit area.

"38. PERFORMANCE BOND: The successful bidder, before the award of the contract, shall post a performance bond on Standard Form 25 in the sum of 25 percent of the entire contract price to cover the purchaser's obligation and undertaking in harvesting and removal of timber under this contract. Such bond will remain in full force and effect during the term of this contract and any extension thereof.".

4. TIME OF COMPLETION: The entire work shall be completed prior to 1, NOVEMBER, 1976.

5. DRAWINGS ACCOMPANYING SPECIFICATIONS: The following drawings and sketches accompany this specification and are a part thereof. The drawings and sketches are the property of the Government and shall not be used for any purpose other than that contemplated in the specification.

NAVFAC Drawing No.	Title
	Location Plan for Payment Units

Plate Number	Title
1	PAYMENT UNIT #1 SANITARY LANDFILL Compt. 21 Stand 4 Compt. 32 Stand 7

6. SAFETY PROGRAM: The Purchaser shall implement a safety program conforming to the requirements of Federal, State, and Local laws, rules and regulations. The program shall include, but is not limited to, the following:

a. "Occupational Safety and Health Standards", which can be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington D. C. 20402, or be examined at the office where bids are being received.

b. Department of the Army, Corps of Engineers, "General Safety Requirements", which may be examined at the office where bids are being received. This manual is out of print and is unobtainable from Government sources.

7. METHODS AND SCHEDULES OF PROCEDURES: The Purchaser shall commence work within seven days after award of the contract. The work shall be executed in a manner and at such times that will cause the least practicable disturbance to the normal activities of the Base. Before starting any work, the sequence of operations and the methods of conducting the work shall have been approved by the OICC. Before moving on or off the Base or moving from one payment unit to another, the Purchaser shall give the OICC three days notice.

8. PROTECTION AND REPAIRS: The Purchaser shall comply with the fire prevention requirements, security rules, and regulations of the Base; and shall provide approved means necessary for the protection of all Government and private property, including contents of buildings affected directly or indirectly by his operation. All damage to Government or private property resulting directly or indirectly from the Purchaser's actions shall be repaired or replaced without cost to the Government.

9. ACCIDENT REPORTS: The Purchaser and his subcontractors shall maintain an accurate record of, and shall report to the OICC, exposure data and all accidents resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, and equipment incidental to work performed under the contract. The report shall be submitted on Standard Form 92 and shall be in accordance with "Instructions to Contractor for Preparation of Supervisor's Report of Accident"; the "Instructions" and the required forms will be furnished by the OICC.

10. EMERGENCY MEDICAL CARE: Only emergency medical care is available by Government facilities at Marine Corps Base, Camp Lejeune, to Purchaser employees who suffer on-the-job injury or disease. Emergency care will be rendered at the prevailing rates established in BUMEDINST 6320.4 series. Reimbursement will be made by the Purchaser to the Naval Regional Medical Center Collection Agency upon receipt of a monthly statement.

11. ENVIRONMENTAL LITIGATION

a. If the performance of all or any part of the work is suspended, delayed, or interrupted due to an order of a court of competent jurisdiction as a result of environmental litigation, as defined below, and such order is based solely on acts or omissions of the U.S. Government, such suspension, delay, or interruption shall be considered as if ordered by the Contracting Officer in the administration of this contract under the terms of Standard Form 114-C, Clause 8, of this contract. The period of such suspension, delay, or interruption shall be considered unreasonable, and an adjustment shall be made for any increase in the cost of performance of this contract (excluding profit) as provided in that clause, subject to all the provisions thereof.

b. The term "environmental litigation", as used herein, means a lawsuit alleging that the U.S. Government has not duly considered, either substantively or procedurally, the effect of the work on the environment.

12. QUARANTINE FOR IMPORTED FIRE ANT: That area of Onslow County bounded by a line beginning at the intersection of U.S. Highway 17 and the White Oak River, thence southeast along said river to Bogue Inlet, thence south along said inlet to the Atlantic Ocean, thence southwest along said ocean to its junction with New River Inlet, thence northwest along said inlet to its junction with New River, thence northwest along said river to its junction with North Carolina Highway 172, thence southwest and west along said highway to its junction with U.S. Highway 17, thence north and northeast along said highway to the point of beginning, has been declared a suppression area by the United States Department of Agriculture for imported fire ant. All of Carteret County and that part of Craven County where Marine Corps Air Station is located, likewise have been declared a suppression area by the same authority. Included in the Onslow County area is the entire Camp Lejeune reservation, including Camp Geiger and the Marine Corps Air Station (Helicopter), New River. Compliance with the quarantine regulations established by this authority as set forth in USDA Quarantine No. 81 dated 9 October 1970, is required for operations hereunder. Pertinent requirements of the quarantine for materials, originating on the Camp Lejeune reservation and the Marine Corps Air Station (Helicopter), New River, which are to be transported outside the Onslow County or adjacent suppression areas, include the following:

(a) Certification is required for the following articles, and they shall not be moved from the reservation to any point outside the Onslow County and adjacent suppression areas unless accompanied by a valid inspection certificate issued by an authorized imported fire ant inspector.

(1) Bulk soil.

(2) Used mechanized soil-moving equipment.

(3) Any other products, articles, or means of conveyance of any character whatsoever, not covered by sub-divisions (1) and (2), when it is determined by an inspector that they present a hazard of spread of the imported fire ant and the person in possession thereof has been so notified.

(b) Authorization for movement of equipment shall be obtained from the Officer in Charge of Construction (OICC), and requests for inspection shall be made sufficiently in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. Articles and materials requiring certification for movement shall be removed from the equipment by washing with water and such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

13. QUARANTINE FOR WHITE FRINGED BEETLES: The entire Camp Lejeune reservation (including Camp Geiger) and the Marine Corps Air Station, New River, have been quarantined by the United States and North Carolina Departments of Agriculture for the white fringed beetle. Compliance with the quarantine regulations established by these authorities as set forth in the U.S.D.A. Quarantine No. 72 and North Carolina State Quarantine No. 7 is required for operations hereunder. Pertinent requirements of the quarantines include the following:

(a) Certification is required for the following articles and they shall not be moved from the reservation unless accompanied by a valid inspection certificate issued by an authorized white fringed beetle inspector.

(1) Soil, sand, or gravel moved independently or attached to other articles, such as heavy equipment, including drag lines, road-grading machines, ditch diggers, bulldozers, and equipment with tracks or cleats.

(2) Nursery stock, plants and sod.

(3) Scrap metal.

Authorization for movement of equipment shall be obtained from the Officer in Charge of Construction (OICC), and requests for inspection shall be made sufficiently in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. Articles and materials requiring certification for movement shall be removed from the equipment by washing with water and such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

END OF SECTION 01011

SECTION 01013. BID[redacted]

1. INSTRUCTIONS TO BIDDERS: Standard Form 114, January 1970 Edition, Bid and Award, shall be observed in the preparation of bids. Bidders shall affix their names and return addresses in the upper left corner of bid envelopes. Envelopes containing bids must be sealed.

2. BID GUARANTY will be required in the amount of 20 percent of the total amount of the bid. A bid bond on Standard Form 24 may be furnished in lieu of bid deposit.

3. ITEM OF BIDS: Bids shall be submitted, in triplicate, on Standard Form 114-B, upon the following item:

Item 1. Price for the entire work, complete, in accordance with the specification, based on the following estimated quantities of work:

Classification of Work	Estimated Quantities	Unit Price	Total Price
Pine Sawtimber	77,933 bf.		
Pine Pulpwood	88.9 cords*		
Hardwood Pulp	8.9 cords		

*Including topwood estimates

The foregoing estimated volumes are not guaranteed. It is the responsibility of each prospective bidder to satisfy himself as to the quantity and quality of wood products to be removed. The timber is to be sold on a payment unit basis.

4. THE UNIT AND TOTAL PRICES for various items in the schedule above shall be deemed to include all costs required for the entire work, complete in accordance with the specification, including all materials, labor, equipment, tools, supervision and related items.

5. AWARD, IF MADE, will be made to the highest conforming bidder on Item 1.

6. TELEGRAPHIC MODIFICATION OF BIDS may be made. Two signed copies of the telegram in a sealed envelope marked "Copies of telegraphic modification of bid for Timber Harvesting, FY-76, Marine Corps Base, Camp Lejeune, North Carolina, Specification No. 05-76-0720" should be forwarded immediately to the office to which written bids were submitted.

7. REFERENCE TO AMENDMENTS: Each bidder shall refer in his bid to all amendments to this specification; failure to do so may constitute an informality in the bid.

END OF SECTION 01013

R. A. EARNST, CDR, CEC, USN
Officer in Charge of Construction
23 December 1975

DIVISION 2. TIMBER HARVESTING

SECTION 02000. DETAIL REQUIREMENTS

1. GENERAL REQUIREMENTS. The work includes removing ~~marked~~ trees in areas which WILL BE USED TO ENLARGE THE SANITARY LANDFILL ~~have regenerated naturally~~. Wood products shall be removed from the Base through gates or roads designated by the OICC for ingress and egress as quickly as possible after harvesting by the Purchaser.

2. SCOPE OF WORK. The Purchaser will furnish all necessary equipment and perform all labor required for the harvesting of timber on the project in accordance with the specifications.

3. MARKED TREES. ~~The~~ All Merchantable TREES trees to be cut ~~are~~ marked ~~at approximately 5 feet above ground~~ OR UNMARKED WITHIN THE SALE BOUNDARY. ~~Trees bearing old markings will not be cut. Any dispute as to whether a mark or marks are fresh shall be subject to the decision of the OICC.~~ All trees cut, ~~which bear old marking only or no markings~~ WHICH ARE OUTSIDE THE SALE BOUNDARY, shall be paid for as specified under "Damage to Standing Timber" unless prior written approval is given for their removal.

THE SALE BOUNDARY SHALL BE DESIGNATED BY TWO BLUE SLASHES PAINT ON TREES. THESE TREES ARE NOT TO BE REMOVED.

4. QUANTITIES: The following is a summary of quantities:

PAYMENT UNIT NUMBER	COMP'T. NO.	PINE SAWTIMBER VOLUME (BF)	NUMBER OF SAWTIMBER TREES	Volume Pine Pulpwood (CORDS)	Number of Pine Pulpwood Trees	Volume Hardwood Pulpwood	Number of Hardwood Pulpwood TREES
I	24+32	77,933	542	88.9	1133	(CORDS) 8.9	173

TOTAL VOLUMES	77,933	542	88.9*	1133	8.9	173

*This pine pulpwood includes topwood volume. The estimated volumes are not guaranteed. It is the responsibility of each prospective bidder to satisfy himself as to the quantity and quality of wood products to be removed. This timber is to be sold on a payment unit basis.

5. CUTTING. Trees shall be felled so that tops will fall inside of the boundary lines. All ~~marked~~ MERCHANTABLE trees shall be cut to a height not to exceed EIGHT ~~six~~ inches from the surface of the ground on all sides. ~~Any trees missed or overlooked in the cutting operation shall be cut. No unmarked tree shall~~

~~be cut, except that unmarked trees which are unintentionally damaged badly in logging shall be cut, if directed by the OICC. All felled trees must be limbed and topped before skidding.~~ All ~~marked~~ merchantable pine timber shall be harvested and removed from Government property. All upper portions with an inside bark diameter of 4 inches or more shall be harvested for pulpwood, fuel-wood, or other products. This is a clearcut operation, any stem, within the boundary lines, may be cut whether it is marked or unmarked.

6. SLASH DISPOSAL. ~~All slash shall be removed for a distance of 25 feet from all roads, trails, fences, bridges, culverts, drainageways, and other structures. All tops and timber not utilized shall be lopped so that the main trunk is in direct contact with the soil; no tops shall be left leaning against trees. Lopping shall be done as the cutting progresses. Woods roads, paths, logging trails, fire breaks shall be left clear and passable.~~ No timber, brush or refuse shall be ~~piled on~~ removed from road the right-of-way of any communication line, power line, gas line, or any other ~~utility~~ right-of-way. ~~Splinters of stumps shall be cut to conform to specifications.~~

7. DAMAGE TO STANDING TIMBER. The harvesting of trees under this specification shall be accomplished with the use of conventional logging equipment and the application of standard forestry practices currently in use in this area. ~~Work shall be conducted in such a manner which will minimize the damage to hardwood species and natural regeneration.~~ Skidding with tractors having a bulldozer blade wider than the width of the equipment is prohibited. The use of crawler-type equipment in the woods will be restricted to (1) the maintenance of established trails currently graded and maintained by the Base, (2) the construction and maintenance of necessary new haul trails as approved by the OICC, (3) the assistance of disabled vehicles, (4) skidding and bunching logs or pulpwood or fuelwood along maintained Base gravel or dirt trails, and (5) within the limits of designated areas to be cut only for felling trees, with no other uses being permitted without prior approval. All unmarked trees cut or excessively damaged by careless operations of the Purchaser shall be paid for at the rate of $0.25 per diameter inch for trees up to 12 inches in diameter outside bark (dob) across the stump, if cut, or at 4-1/2 feet (dbh) outside bark above the ground, if uncut; $1.00 per diameter inch for trees between 12.1 inches and 18 inches; and $2.00 per diameter inch for all trees 18.1 inches in diameter and larger. All penalties will be determined by the OICC. When directed by the OICC, the damaged trees shall be salvaged. The exception to the foregoing penalty will be when, of necessity and with prior approval of the OICC, additional trees are cut for necessary access to roads or trails to facilitate logging operations. In these cases, the additional volume in trees of more than 5 inches dbh will be paid for at the bid prices. Stumpage damaged by fire caused by the negligence or fault of the Purchaser shall be cut. The Government will mark and tally such stumpage and the Purchaser shall buck it into timber products and remove it from the Base as directed. Payment for such fire damaged and removed products shall be made by the Purchaser at double the bid price.

8. ADDITIONAL CUTTING OF MERCHANTABLE TIMBER. Merchantable trees which are dead, diseased, ~~overlooked during the original marking operations,~~ or damaged by ice, lightning, wind, or fire (unless fire damage has resulted due to the negligence or fault of the Purchaser) may be marked and tallied by the Government, and felled and bucked into timber products, and removed from the Base by the Purchaser after approval. For such additional cutting, the Purchaser shall pay at the rate of 100 percent of the price bid for saw timber, and 100 percent of the price bid for pulpwood.

9. TEMPORARY FACILITIES. The construction of temporary structures, roads, or other improvements necessary for the logging of the timber, except for saw mills, will be permitted provided that the plans, locations, and arrangements for removal of such facilities are approved in advance by the OICC. The Purchaser will be required to leave and enter main roads at designated places in order to protect seeded road shoulders and to use secondary existing roads and turn-offs where available. Where such existing roads and turn-offs are not available, a temporary "bridge" of planks will be laid over the road shoulder so as to minimize damages from hauling. When no longer needed, such temporary "bridges" shall be removed by the Purchaser. All such protective measures shall be performed by the Purchaser without cost to the Government. Damage to road shoulders or other seeded areas shall be repaired by the Purchaser so as to restore such areas to the condition which existed before use. Ingress to the areas to be cut should be directly from a road and then up and down the area to be cut insofar as possible. Egress should follow the reverse procedure.

10. SANITATION. Adequate sanitary conveniences of an approved type, properly secluded from public observation, shall be constructed and maintained in an approved manner for the use of persons employed on the work. All temporary structures and the ground adjacent thereto, shall be maintained in a clean, sanitary condition and rubbish shall be disposed of satisfactorily. All buildings, toilets, garbage pits, and other structures shall be located so as to prevent pollution of the water in streams and shall be constructed, and maintained to prevent the breeding of flies or the development of unsanitary conditions.

11. PROTECTION OF STREAMS AND STREAMSIDE AREA. All operations, including the construction of roads and other facilities, shall be conducted in a manner to minimize damage to stream courses and streamsides. Logs shall not be hauled, skidded, or yarded in or across any stream course without approval. Stream courses shall be cleared of logs, chunks, and debris resulting from operations under this specification by the Purchaser. Any type of repair or maintenance which could result in leakage or spillage of oil, fuel or hydraulic fluid must be done in such a manner as to prevent it from entering any ditches, streams or natural drainage; such work must be done so it is not visible from roads or trails.

12. PREVENTION AND CONTROL OF SOIL EROSION AND SOIL DAMAGE. The Purchaser shall take all practicable precautions to prevent or minimize soil erosion and damage to the soil, including but not limited to:

(a) Prevention of gullying of roads, skid trails, and log landings.

(b) Protection of cover, soil and water conditions in natural or artificial openings.

(c) Refraining from operation of logging equipment when ground conditions are such that excessive soil damage will result. To avoid such damage, the OICC may suspend logging operations in whole or in part for such periods as are necessary.

Damage attributable to the Contractor's operations under the contract, which is determined by the OICC as excessive or was avoidable, shall be repaired by the Purchaser as soon as practicable to prevent accelerated erosion or soil damage. After logging operations have been completed in each of the various areas, the Purchaser shall repair in a satisfactory manner all damage resulting from his operation which will cause accelerated soil erosion or reduce the productive capacity of the soil.

13. REMOVAL OF PLANT AND CLEANING UP. When temporary structures or other improvements are moved to another location or are abandoned, the Purchaser shall ~~burn or otherwise~~ dispose of all abandoned structures debris, litter, and except for slash, shall clean up the site. Upon the completion of the work, the Purchaser shall remove his plant, tools, materials, and other articles from the property of the Government.

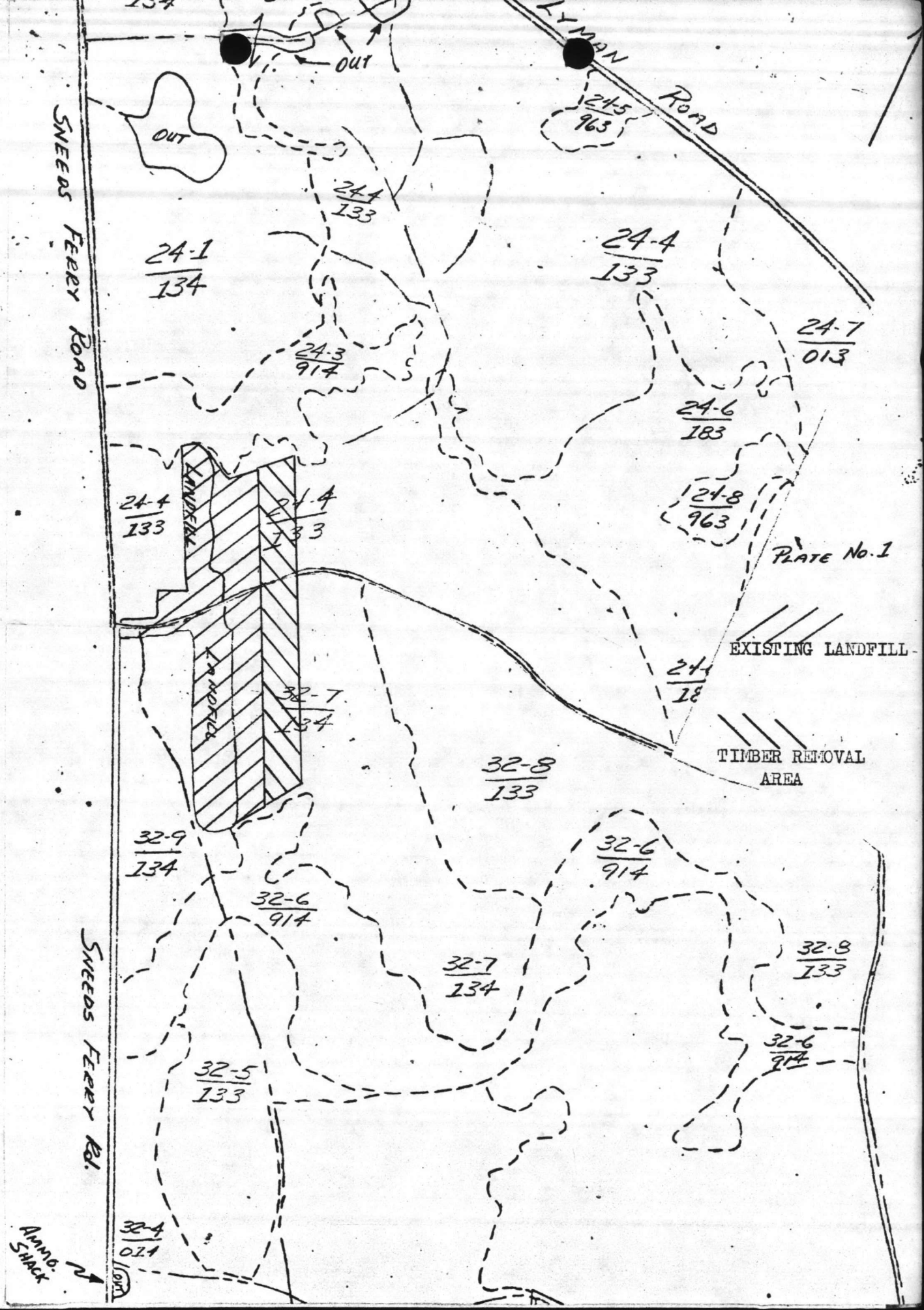
14. REPAIRS OR REPLACEMENT OF DAMAGED WORK. Existing roads, bridges, culverts, fences, utility lines, buildings and other facilities damaged by operations of the Purchaser shall be repaired or replaced as directed without cost to the Government. Repaired or replaced work shall be in a condition as good as existed prior to the start of the work. Existing roads used by the Purchaser shall, at all times, be maintained usable and shall be kept passable and clear for Government traffic.

15. SAFETY PROCEDURES INVOLVING OVERHEAD LINES. The Purchaser shall prevent trees and brush from touching overhead lines. He shall inform all of his personnel of the hazards involved in cutting and allowing trees to touch overhead lines. In the event a line is damaged or interruptions are caused, the Purchaser shall immediately call the OICC reporting time and location of trouble. The Purchaser, his employees, subcontractors and their employees shall conduct their activities in a safe and workmanlike manner at all times, and shall cooperate in making it possible for the OICC or his representative to safely and economically scale, inspect the cutting, logging, construction or other activities of the Purchaser and to conduct their other official duties in the sale areas and vicinity.

16. TIMBER MARKING EQUIPMENT. The Purchaser, subcontractors, agents, servants and employees are prohibited from bringing onto the Base or having in their possession while on the Base, paint or equipment for painting. Any violation hereunder shall make this contract, at the option of the OICC, subject to immediate termination.

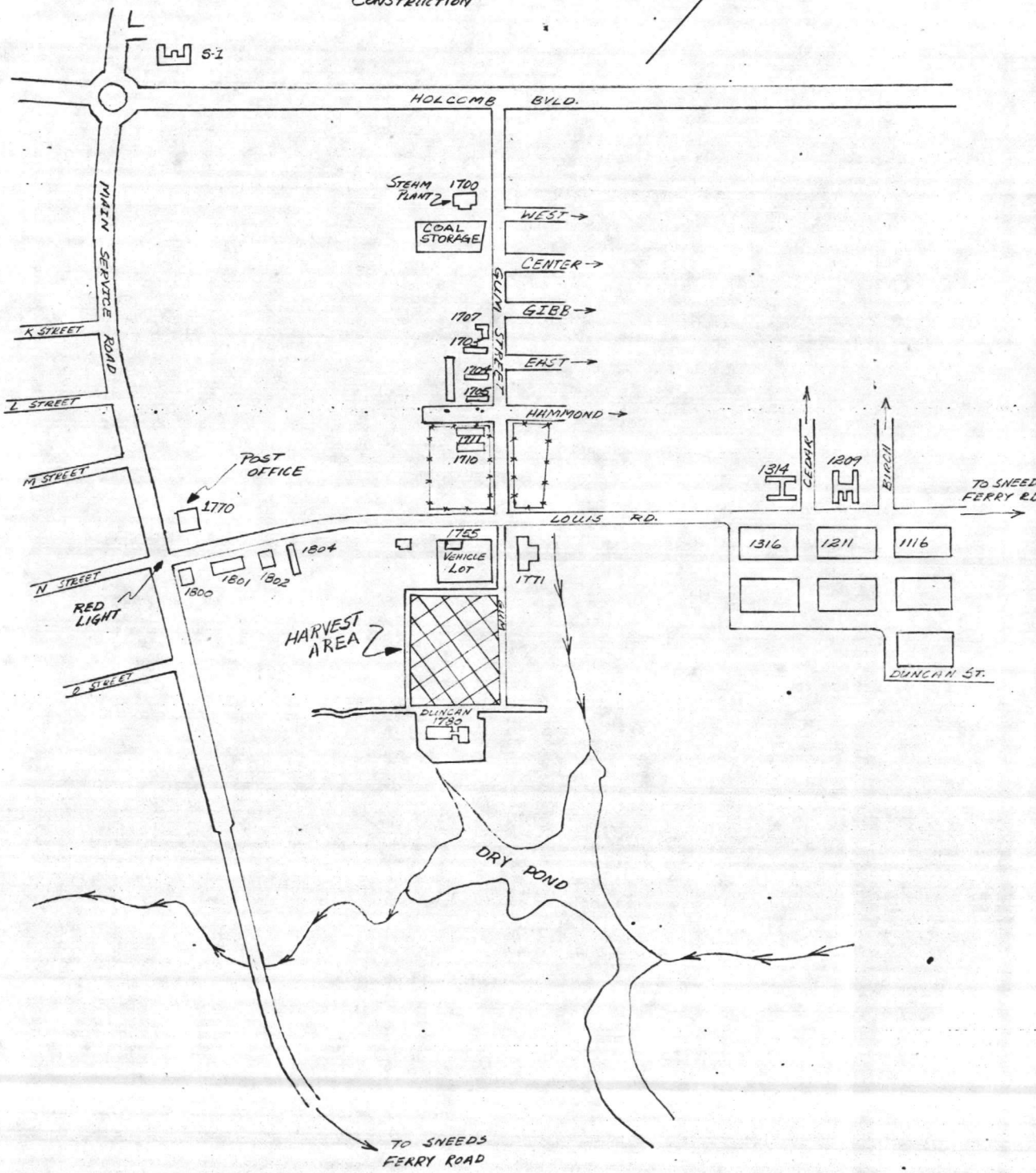
17. AUTHORIZED REPRESENTATIVE OF THE PURCHASER. The Purchaser shall at all times during his operations under the contract have present at the job site an individual authorized to receive and take action on instructions given him by the OICC or his authorized representative.

END OF SECTION 02000


LYMAN ROAD
SWEEDS FERRY ROAD
SWEEDS FERRY RD.
OUT
OUT
24-5/963
24-4/133
24-1/134
24-4/133
24-7/013
24-3/914
24-6/183
24-8/963
24-4/133
LANDFILL
24-4/133
32-7/134
24-1/18
32-8/133
32-9/134
32-6/914
32-6/914
32-7/134
32-8/133
32-6/914
32-5/133
32-4/011
AMMO. SHACK
PLATE No. 1
EXISTING LANDFILL
TIMBER REMOVAL AREA

TIMBER HARVESTING FOR GUM STREET CONSTRUCTION

PLATE 1



FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, NREA Division

Subj: Woods fire; report of

Date of fire 6-14-76 Burning Class 1

Time of first report 1530 Spread Index 1

Time first unit on scene 1540 Wind speed & direction Variable

Time fire secured 1630

Equipment and/or men required to control fire Boondocker 2
Fireman, Forestry vehicle + 2 men

Total acreage burned (estimated) 0.2

Location Comp't 2

Time last unit returned to quarters 1645

Probable cause of fire Unknown

Follow-up procedures required (timber salvage, planting, none)
NONE

Total of damages NONE

Kenneth C. Harrison
KENNETH C. HARRISON

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

MAIN/WAN/th
11000
22 June 1976

Hotel Manager
Holiday Inn of Washington-Central
1501 Rhode Island Avenue, N. W.
Washington, D. C. 20005

Dear Sir:

Mr. Peter Black of our Natural Resources staff stayed at your facility September 28 - October 2, 1976 while attending a Society of American Foresters Convention at the Statler-Hilton during this same time period.

Through an error by one of your clerks the receipt given to Mr. Black on payment of $72.08 does not meet criteria established by our disbursing office. Therefore, unless you can provide us with some sort of adequate proof, Mr. Black will have to reimburse the government the above mentioned amount.

We are forwarding a copy of a proper receipt received by Mr. Black's roommate during this period and we are also sending a copy of what was given to Mr. Black when he paid the bill.

We feel that an error was made by your personnel and that though Mr. Black should have insisted on a more adequate receipt, an appropriate response by Holiday Inn is indicated.

Our personnel commonly use Holiday Inns throughout the country and we feel that your immediate attention in this matter will help insure a continuing good relationship.

Sincerely,

WENDELL A. NEAL
Director

Enclosures

WAW

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire JUNE 10, 1976 Burning Class 1

Time of first report 1030 Spread Index 1

Time first unit on scene 1045 Wind speed & direction

Time fire secured 1200

Equipment and/or men required to control fire 1 FORESTRY TRUCK 2 men

Total acreage burned (estimated) .3/10

Location C-52

Time last unit returned to quarters 1600

Probable cause of fire troops

Follow-up procedures required (timber salvage, planting, none) NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

WDN

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 6-10-1976 Burning Class 1

Time of first report 1245 Spread Index 1

Time first unit on scene 1250 Wind speed & direction

Time fire secured 1310

Equipment and/or men required to control fire 2 - Foresters

Total acreage burned (estimated) 1/10

Location C-40

Time last unit returned to quarters N/A

Probable cause of fire Trash

Follow-up procedures required (timber salvage, planting, none) None

Total of damages None

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire June 10, 1976 Burning Class 1

Time of first report 1530 Spread Index 1

Time first unit on scene 1540 Wind speed & direction

Time fire secured 1730

Equipment and/or men required to control fire 1 FORESTRY TRUCK, 2 men and 1 plow unit with low bed and 2 men

Total acreage burned (estimated) 4

Location C-40 near combat town

Time last unit returned to quarters 1745

Probable cause of fire troops

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages NONE

Ken Harrison

KENNETH C. HARRISON

MAIN/KCH/th
9 June 1976

Base Maintenance Officer

Base Property Control Officer

Justification for property items

Ref: (a) BO P4400.5C

1. In accordance with reference (a), the following property items are needed for use in forest management work.

a. Pocket calculator

b. Electronic tape calculator

2. The above listed property items are needed for the following type use:

a. Computing volumes for timber sales (approximately 7-8 million board feet per year and 20,000 cords of pulpwood).

b. Preparing annual increments.

c. Computing acreages, point sampling intervals and volumes per acres in compartment prescriptions.

d. Updating Natural Resources Ten Year Management Plan.

e. Computing acreages and costs for site preparation contracts.

f. Damage appraisals.

g. Computing survival percentages in planted areas.

h. Other related forest management.

3. Acquisition of the above calculators will provide a savings in man hours as well as accuracy of computations.

C. D. WOOD

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAN/th
2000
4 June 1976

From: Base Maintenance Officer
To: Communication-Electronics Officer

Subj: Procurement of radios and associated equipment

Ref: (a) FoneCon between Base Forester, Natural Resources and Environmental Affairs Division and Base Communication-Electronics Officer on 3 June 76

Encl: (1) Radio procurement and modification requirement

1. In accordance with agreements made in reference (a), it is requested that the following procurements and changes itemized in enclosure (1) be effected by your department and charged to this department as per accounting data in paragraph 3 below.

2. New radios and modifications to existing units should be with the Fire Department frequency (140.46 mega hertz) and the assigned Forestry frequency (139.55 mega hertz).

3. Job order number AA6-23-0608-2392T; F/SFC-H1; CAC-3B60.

C. D. WOOD

RADIO PROCUREMENT AND MODIFICATION REQUIREMENTS

1. Base station - Master Executive II, FI 56 LC556A (2 channel)	$ 875.65
2. Base station antenna - DB224 option No. 6604	218.50
3. Four mobile units - Master Custom MVP CT 56 FCS-56A (2 channel) $585.15 each	2,340.60
4. Three batteries for radios PE 66 $55.00 each	165.00
5. Convert three radios PE 66 to 2 channel $122.40 each	367.20
6. Convert two radios PR 36 for two channel communication or close out lease agreement on these radios and replace with 2 channel PE 66	175.96

STANDARD FORM 30, JULY 19
GENERAL SERVICES ADMINISTRATION
FED. PROC. REG. (41 CFR) 1-16.10

AMENDMENT OF SOLICITATION/

PAGE 1 OF 1

1. AMENDMENT/	2. EFFECTIVE DATE	3. REQUISITION/PURCHASE REQUEST NO.	4. PROJECT NO. (If applicable)
2			Specification No. 05-76-0720

5. ISSUED BY CODE 43-260

Officer in Charge of Construction
Jacksonville, North Carolina Area
Building 1005, Marine Corps Base
Camp Lejeune, North Carolina 28542

6. ADMINISTERED BY (If other than block 5) CODE

7. CONTRACTOR NAME AND ADDRESS CODE

(Street, city, county, state, and ZIP Code)

8.
☒ AMENDMENT OF SOLICITATION NO. N62470-76-B-0720,

DATED 23DEC75 (See block 9)

☐ MODIFICATION OF CONTRACT/ORDER NO

DATED (See block 11)

9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by ~~one of the following methods:~~ acknowledging each amendment on Standard Form 114-A, Sale of Gov't Property; Bid & Award. FAILURE OF YOUR ACKOWLEDGMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

10 Appropriation and Subhead	Obj. Cl.	Bureau Cont. No.	Sub-Allot.	Authorization Acct'g Act'y	Trans. Type	Property Acct'g Act'y	Country	Cost Code

11. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS

(a) ☐ This Change Order is issued pursuant to

The Changes set forth in block 12 are made to the above numbered contract/order.

(b) ☐ The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc

(c) ☐ This Supplemental Agreement is entered into pursuant to authority of

It modifies the above numbered contract as set forth in block 12.

12. DESCRIPTION OF AMENDMENT/

TIMBER HARVESTING, FY-76

at the

Marine Corps Base, Camp Lejeune, North Carolina

DIVISION 2. TIMBER HARVESTING

SECTION 02000. DETAIL REQUIREMENTS

4. QUANTITIES: In the table after "DEFECTIVE SAWTIMBER VOLUME" insert "(BF)", and beside this column, insert a new column on the right-hand side of all columns, entitled "NUMBER OF PINE PULPWOOD TREES" with the following quantities:

Payment Unit Number 1 "276"
2 "675"
3 "949"
4 "294"
5 "264"

END OF AMENDMENT NO. 2

Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.

13. ☒ OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT ☐ CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN ____ COPIES

14. NAME OF CONTRACTOR/OFFEROR		17. UNITED STATES OF AMERICA	
BY (Signature of person authorized)		BY /s/ R. A. EARNST (Signature of Contracting Officer)	
15. NAME AND TITLE OF SIGNER	16. DATE SIGNED	18. NAME OF CONTRACTING OFFICER (Type or print) R. A. EARNST, CDR, CEC, USN Officer in Charge of Construction	19. DATE SIGNED

ENCLOSURE (2)

Officer in Charge of Construction
Jacksonville, North Carolina Area
Building 1005, Marine Corps Base
Camp Lejeune, North Carolina 28542

N62470-76-B-0720

NAVFAC
SPECIFICATION
NO. 05-76-0720

TIMBER HARVESTING, FY-76

at the

Marine Corps Base, Camp Lejeune, North Carolina

ENCLOSURE (3)

CONTENTS

DIVISION

1. GENERAL REQUIREMENTS
   SECTION
   01011. General Paragraphs
   01013. Bids

2. TIMBER SALVAGING
   SECTION
   02000. Detail Requirements

All questions concerning the plans and specifications occurring prior to bid opening shall be presented to the Director of Design Division, Public Works Department, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina; telephone, Jacksonville, North Carolina, area code 919, 451-2213. Questions requiring interpretation of drawings and specifications must be submitted at least 7 days before bid opening. Interpretations or modifications to specifications made as a result of questions will be made by amendment only, and unless so done, all bidders should base their bids on the plans and specifications as issued.

All questions pertaining to bidding procedures and for prior appointment to inspect the site of the work before bid opening shall be presented to the Officer in Charge of Construction, Jacksonville, North Carolina Area, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina; telephone, Jacksonville, North Carolina, area code 919, 451-2581.

DIVISION 1. GENERAL REQUIREMENTS

SECTION 01011. General Paragraphs
01013. Bids

SECTION 01011. GENERAL PARAGRAPHS

1. GENERAL DESCRIPTION: The work shall include furnishing all materials, labor and equipment necessary for harvesting saw timber and pulpwood, and other incidental related work.

2. LOCATION: The work shall be located at the Marine Corps Base, Camp Lejeune, North Carolina. The exact location will be indicated by the Officer in Charge of Construction (OICC).

3. FORM OF CONTRACT: The contract will be executed on Standard Form 114-A, Sale of Government Property - Bid and Award, and will include Standard Form 114-B, "Item Bid Page", and Standard Form 114-C, "General Sale Terms and Conditions". Additional General Provisions are attached and become a part of Form 114-C.

Make the following addition to Clause 25 of Standard Form 114-C:

"(d) 'Purchaser' or 'Contractor' means the party signing the contract for purchase of the Government-owned timber."

Add the following clauses to "Additional General Provisions":

"36. MANDATORY INSURANCE COVERAGE

"(a) Within 15 days after the award of this contract, the successful bidder shall furnish to the OICC a certificate of insurance as evidence of the existence of the following insurance coverage in amounts not less than the amounts specified below:

		Coverage		
	Type of Insurance	Per Person	Per Accident	Property
1.	Comprehensive General Liability	$100,000	$300,000	$10,000
2.	Automobile Liability	$100,000	$300,000	$10,000
3.	Workmen's Compensation	As Required by State Law		
4.	(Other as required by State Law)			

"The Comprehensive General and Automobile Liability policies shall contain a provision worded as follows:

> 'The insurance company waives any right of subrogation against the United States of America which may arise by reason of any payment under the policy.'

"The certificate of all policies shall provide for notice of cancellation to the OICC and the certificates shall indicate that the above provision has been included.

"(b) The Prime Contractor shall also furnish a certificate of insurance as evidence of the existence of such coverage for all subcontractors who will work on the job. This certificate shall be furnished not less than five days before such subcontractor forces enter the Government premises."

Check!

"37. PAYMENT: Full payment of the total amount of the purchasing price of the individual payment units shall be made prior to removal of any property contained within the compartment. The Contractor may pay for more than one payment unit at a time or the entire amount of the contract if he so desires. The amount of payment for each payment unit shall be determined as follows:

(a) Divide the total price bid for pine sawtimber by the total number of pine sawtimber trees marked for removal and multiply the resulting sum by the total number of marked pine sawtimber trees in each payment unit.

(b) Divide the total price bid for pine pulpwood by the total number of pine pulpwood trees marked for removal and multiply the resulting sum by the total number of marked pine pulpwood trees in each payment unit.

(c) Add these sums together to obtain the total payment price for each payment unit area.

"38. PERFORMANCE BOND: The successful bidder, before the award of the contract, shall post a performance bond on Standard Form 25 in the sum of 25 percent of the entire contract price to cover the purchaser's obligation and undertaking in harvesting and removal of timber under this contract. Such bond will remain in full force and effect during the term of this contract and any extension thereof.".

4. TIME OF COMPLETION: The entire work shall be completed prior to 31 December 1976.

5. DRAWINGS ACCOMPANYING SPECIFICATIONS: The following drawings and sketches accompany this specification and are a part thereof. The drawings and sketches are the property of the Government and shall not be used for any purpose other than that contemplated in the specification.

NAVFAC Drawing No.	Title
4024811	Location Plan for Payment Units

Plate Number	Title
1	Payment Unit #1 Compartment 14 - Stands 10 & 13
2	Payment Unit #2 Compartment 7 - Stand 6
3	Payment Unit #2 Compartment 9 - Stand 1
4	Payment Unit #2 Compartment 20 - Stands 4 & 9
5	Payment Unit #3 Compartment 5 - Stands 2 & 13
6	Payment Unit #3 Compartment 37 - Stand 3
7	Payment Unit #4 Compartment 43 - Stand 2
8	Payment Unit #5 Compartment 42 - Stand 1
9	Payment Unit #5 Compartment 44 - Stand 5

6. SAFETY PROGRAM: The Purchaser shall implement a safety program conforming to the requirements of Federal, State, and Local laws, rules and regulations. The program shall include, but is not limited to, the following:

a. "Occupational Safety and Health Standards", which can be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington D. C. 20402, or be examined at the office where bids are being received.

b. Department of the Army, Corps of Engineers, "General Safety Requirements", which may be examined at the office where bids are being received. This manual is out of print and is unobtainable from Government sources.

7. METHODS AND SCHEDULES OF PROCEDURES: The Purchaser shall commence work within seven days after award of the contract. The work shall be executed in a manner and at such times that will cause the least practicable disturbance to the normal activities of the Base. Before starting any work, the sequence of operations and the methods of conducting the work shall have been approved by the OICC. Before moving on or off the Base or moving from one payment unit to another, the Purchaser shall give the OICC three days notice.

8. PROTECTION AND REPAIRS: The Purchaser shall comply with the fire prevention requirements, security rules, and regulations of the Base; and shall provide approved means necessary for the protection of all Government and private property, including contents of buildings affected directly or indirectly by his operation. All damage to Government or private property resulting directly or indirectly from the Purchaser's actions shall be repaired or replaced without cost to the Government.

9. ACCIDENT REPORTS: The Purchaser and his subcontractors shall maintain an accurate record of, and shall report to the OICC, exposure data and all accidents resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, and equipment incidental to work performed under the contract. The report shall be submitted on Standard Form 92 and shall be in accordance with "Instructions to Contractor for Preparation of Supervisor's Report of Accident"; the "Instructions" and the required forms will be furnished by the OICC.

10. EMERGENCY MEDICAL CARE: Only emergency medical care is available by Government facilities at Marine Corps Base, Camp Lejeune, to Purchaser employees who suffer on-the-job injury or disease. Emergency care will be rendered at the prevailing rates established in BUMEDINST 6320.4 series. Reimbursement will be made by the Purchaser to the Naval Regional Medical Center Collection Agency upon receipt of a monthly statement.

11. ENVIRONMENTAL LITIGATION

a. If the performance of all or any part of the work is suspended, delayed, or interrupted due to an order of a court of competent jurisdiction as a result of environmental litigation, as defined below, and such order is based solely on acts or omissions of the U.S. Government, such suspension, delay, or interruption shall be considered as if ordered by the Contracting Officer in the administration of this contract under the terms of Standard Form 114-C, Clause 8, of this contract. The period of such suspension, delay, or interruption shall be considered unreasonable, and an adjustment shall be made for any increase in the cost of performance of this contract (excluding profit) as provided in that clause, subject to all the provisions thereof.

b. The term "environmental litigation", as used herein, means a lawsuit alleging that the U.S. Government has not duly considered, either substantively or procedurally, the effect of the work on the environment.

12. QUARANTINE FOR IMPORTED FIRE ANT: That area of Onslow County bounded by a line beginning at the intersection of U.S. Highway 17 and the White Oak River, thence southeast along said river to Bogue Inlet, thence south along said inlet to the Atlantic Ocean, thence southwest along said ocean to its junction with New River Inlet, thence northwest along said inlet to its junction with New River, thence northwest along said river to its junction with North Carolina Highway 172, thence southwest and west along said highway to its junction with U.S. Highway 17, thence north and northeast along said highway to the point of beginning, has been declared a suppression area by the United States Department of Agriculture for imported fire ant. All of Carteret County and that part of Craven County where Marine Corps Air Station is located, likewise have been declared a suppression area by the same authority. Included in the Onslow County area is the entire Camp Lejeune reservation, including Camp Geiger and the Marine Corps Air Station (Helicopter), New River. Compliance with the quarantine regulations established by this authority as set forth in USDA Quarantine No. 81 dated 9 October 1970, is required for operations hereunder. Pertinent requirements of the quarantine for materials, originating on the Camp Lejeune reservation and the Marine Corps Air Station (Helicopter), New River, which are to be transported outside the Onslow County or adjacent suppression areas, include the following:

(a) Certification is required for the following articles, and they shall not be moved from the reservation to any point outside the Onslow County and adjacent suppression areas unless accompanied by a valid inspection certificate issued by an authorized imported fire ant inspector.

(1) Bulk soil.

(2) Used mechanized soil-moving equipment.

(3) Any other products, articles, or means of conveyance of any character whatsoever, not covered by sub-divisions (1) and (2), when it is determined by an inspector that they present a hazard of spread of the imported fire ant and the person in possession thereof has been so notified.

(b) Authorization for movement of equipment shall be obtained from the Officer in Charge of Construction (OICC), and requests for inspection shall be made sufficiently in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. Articles and materials requiring certification for movement shall be removed from the equipment by washing with water and such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

13. QUARANTINE FOR WHITE FRINGED BEETLES: The entire Camp Lejeune reservation (including Camp Geiger) and the Marine Corps Air Station, New River, have been quarantined by the United States and North Carolina Departments of Agriculture for the white fringed beetle. Compliance with the quarantine regulations established by these authorities as set forth in the U.S.D.A. Quarantine No. 72 and North Carolina State Quarantine No. 7 is required for operations hereunder. Pertinent requirements of the quarantines include the following:

(a) Certification is required for the following articles and they shall not be moved from the reservation unless accompanied by a valid inspection certificate issued by an authorized white fringed beetle inspector.

(1) Soil, sand, or gravel moved independently or attached to other articles, such as heavy equipment, including drag lines, road-grading machines, ditch diggers, bulldozers, and equipment with tracks or cleats.

(2) Nursery stock, plants and sod.

(3) Scrap metal.

Authorization for movement of equipment shall be obtained from the Officer in Charge of Construction (OICC), and requests for inspection shall be made sufficiently in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. Articles and materials requiring certification for movement shall be removed from the equipment by washing with water and such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

END OF SECTION 01011

SECTION 01013. BIDS

1. INSTRUCTIONS TO BIDDERS: Standard Form 114, January 1970 Edition, Bid and Award, shall be observed in the preparation of bids. Bidders shall affix their names and return addresses in the upper left corner of bid envelopes. Envelopes containing bids must be sealed.

2. BID GUARANTY will be required in the amount of 20 percent of the total amount of the bid. A bid bond on Standard Form 24 may be furnished in lieu of bid deposit.

3. ITEM OF BIDS: Bids shall be submitted, in triplicate, on Standard Form 114-B, upon the following item:

Item 1. Price for the entire work, complete, in accordance with the specification, based on the following estimated quantities of work:

Classification of Work	Estimated Quantities	Unit Price	Total Price
Pine Saw Timber	912,636 bf.	70.00	63,884.52
Pine Pulpwood	300.4 cords including topwood	6.00	1802.40

The foregoing estimated volumes are not guaranteed. It is the responsibility of each prospective bidder to satisfy himself as to the quantity and quality of wood products to be removed. The timber is to be sold on a payment unit basis.

4. THE UNIT AND TOTAL PRICES for various items in the schedule above shall be deemed to include all costs required for the entire work, complete in accordance with the specification, including all materials, labor, equipment, tools, supervision and related items.

5. AWARD, IF MADE, will be made to the highest conforming bidder on Item 1.

6. TELEGRAPHIC MODIFICATION OF BIDS may be made. Two signed copies of the telegram in a sealed envelope marked "Copies of telegraphic modification of bid for Timber Harvesting, FY-76, Marine Corps Base, Camp Lejeune, North Carolina, Specification No. 05-76-0720" should be forwarded immediately to the office to which written bids were submitted.

7. REFERENCE TO AMENDMENTS: Each bidder shall refer in his bid to all amendments to this specification; failure to do so may constitute an informality in the bid.

END OF SECTION 01013

R. A. EARNST, CDR, CEC, USN
Officer in Charge of Construction
23 December 1975

DIVISION 2. TIMBER HARVESTING

SECTION 02000. DETAIL REQUIREMENTS

1. GENERAL REQUIREMENTS. The work includes removing marked trees in areas which have regenerated naturally. Wood products shall be removed from the Base through gates or roads designated by the OICC for ingress and egress as quickly as possible after harvesting by the Purchaser.

2. SCOPE OF WORK. The Purchaser will furnish all necessary equipment and perform all labor required for the harvesting of timber on the project in accordance with the specifications.

3. MARKED TREES. The trees to be cut are marked at approximately 5 feet above ground. Trees bearing old markings will not be cut. Any dispute as to whether a mark or marks are fresh shall be subject to the decision of the OICC. All trees cut, which bear old marking only or no markings, shall be paid for as specified under "Damage to Standing Timber" unless prior written approval is given for their removal.

4. QUANTITIES: The following is a summary of quantities:

PAYMENT UNIT NUMBER	COMP'T. NO.	SOUND PINE SAWTIMBER VOLUME (BF)	NUMBER OF SOUND SAWTIMBER TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE SAWTIMBER TREES	VOLUME* OF PINE PULPWOOD (CORDS)
1	14	157,363	587	5,705	24	38.0
2	7,9,20	195,432	1276	2,805	17	93.1
3	5,37	104,734	751	1,056	5	70.2
4	43	144,573	780	366	4	43.8
5	42,44	293,522	1334	7,080	30	55.3
TOTAL VOLUMES		895,624	4728	17,012	80	300.4

*This pine pulpwood includes topwood volume. The estimated volumes are not guaranteed. It is the responsibility of each prospective bidder to satisfy himself as to the quantity and quality of wood products to be removed. This timber is to be sold on a payment unit basis.

5. CUTTING. Trees shall be felled so that tops will fall inside of the boundary lines. All marked trees shall be cut to a height not to exceed six inches from the surface of the ground on all sides. Any trees missed or overlooked in the cutting operation shall be cut. No unmarked tree shall

be cut, except that unmarked trees which are unintentionally damaged badly in logging shall be cut, if directed by the OICC. All felled trees must be limbed and topped before skidding. All marked pine timber shall be harvested and removed from Government property. All upper portions with an inside bark diameter of 4 inches or more shall be harvested for pulpwood, fuel-wood, or other products.

6. SLASH DISPOSAL. All slash shall be removed for a distance of 25 feet from all roads, trails, fences, bridges, culverts, drainageways, and other structures. All tops and timber not utilized shall be lopped so that the main trunk is in direct contact with the soil; no tops shall be left leaning against trees. Lopping shall be done as the cutting progresses. Woods roads, paths, logging trails, fire breaks shall be left clear and passable. No timber, brush or refuse shall be piled on the right-of-way of any communication line, power line, gas line, or any other utility right-of-way. Splinters of stumps shall be cut to conform to specifications.

7. DAMAGE TO STANDING TIMBER. The harvesting of trees under this specification shall be accomplished with the use of conventional logging equipment and the application of standard forestry practices currently in use in this area. Work shall be conducted in such a manner which will minimize the damage to hardwood species and natural regeneration. Skidding with tractors having a bulldozer blade wider than the width of the equipment is prohibited. The use of crawler-type equipment in the woods will be restricted to (1) the maintenance of established trails currently graded and maintained by the Base, (2) the construction and maintenance of necessary new haul trails as approved by the OICC, (3) the assistance of disabled vehicles, (4) skidding and bunching logs or pulpwood or fuelwood along maintained Base gravel or dirt trails, and (5) within the limits of designated areas to be cut only for felling trees, with no other uses being permitted without prior approval. All unmarked trees cut or excessively damaged by careless operations of the Purchaser shall be paid for at the rate of $0.25 per diameter inch for trees up to 12 inches in diameter outside bark (dob) across the stump, if cut, or at 4-1/2 feet (dbh) outside bark above the ground, if uncut; $1.00 per diameter inch for trees between 12.1 inches and 18 inches; and $2.00 per diameter inch for all trees 18.1 inches in diameter and larger. All penalties will be determined by the OICC. When directed by the OICC, the damaged trees shall be salvaged. The exception to the foregoing penalty will be when, of necessity and with prior approval of the OICC, additional trees are cut for necessary access to roads or trails to facilitate logging operations. In these cases, the additional volume in trees of more than 5 inches dbh will be paid for at the bid prices. Stumpage damaged by fire caused by the negligence or fault of the Purchaser shall be cut. The Government will mark and tally such stumpage and the Purchaser shall buck it into timber products and remove it from the Base as directed. Payment for such fire damaged and removed products shall be made by the Purchaser at double the bid price.

8. ADDITIONAL CUTTING OF MERCHANTABLE TIMBER. Merchantable trees which are dead, diseased, overlooked during the original marking operations, or damaged by ice, lightning, wind, or fire (unless fire damage has resulted due to the negligence or fault of the Purchaser) may be marked and tallied by the Government, and felled and bucked into timber products, and removed from the Base by the Purchaser after approval. For such additional cutting, the Purchaser shall pay at the rate of 100 percent of the price bid for saw timber, and 100 percent of the price bid for pulpwood.

9. TEMPORARY FACILITIES. The construction of temporary structures, roads, or other improvements necessary for the logging of the timber, except for saw mills, will be permitted provided that the plans, locations, and arrangements for removal of such facilities are approved in advance by the OICC. The Purchaser will be required to leave and enter main roads at designated places in order to protect seeded road shoulders and to use secondary existing roads and turn-offs where available. Where such existing roads and turn-offs are not available, a temporary "bridge" of planks will be laid over the road shoulder so as to minimize damages from hauling. When no longer needed, such temporary "bridges" shall be removed by the Purchaser. All such protective measures shall be performed by the Purchaser without cost to the Government. Damage to road shoulders or other seeded areas shall be repaired by the Purchaser so as to restore such areas to the condition which existed before use. Ingress to the areas to be cut should be directly from a road and then up and down the area to be cut insofar as possible. Egress should follow the reverse procedure.

10. SANITATION. Adequate sanitary conveniences of an approved type, properly secluded from public observation, shall be constructed and maintained in an approved manner for the use of persons employed on the work. All temporary structures and the ground adjacent thereto, shall be maintained in a clean, sanitary condition and rubbish shall be disposed of satisfactorily. All buildings, toilets, garbage pits, and other structures shall be located so as to prevent pollution of the water in streams and shall be constructed, and maintained to prevent the breeding of flies or the development of unsanitary conditions.

11. PROTECTION OF STREAMS AND STREAMSIDE AREA. All operations, including the construction of roads and other facilities, shall be conducted in a manner to minimize damage to stream courses and streamsides. Logs shall not be hauled, skidded, or yarded in or across any stream course without approval. Stream courses shall be cleared of logs, chunks, and debris resulting from operations under this specification by the Purchaser. Any type of repair or maintenance which could result in leakage or spillage of oil, fuel or hydraulic fluid must be done in such a manner as to prevent it from entering any ditches, streams or natural drainage; such work must be done so it is not visible from roads or trails.

12. PREVENTION AND CONTROL OF SOIL EROSION AND SOIL DAMAGE. The Purchaser shall take all practicable precautions to prevent or minimize soil erosion and damage to the soil, including but not limited to:

(a) Prevention of gullying of roads, skid trails, and log landings.

(b) Protection of cover, soil and water conditions in natural or artificial openings.

(c) Refraining from operation of logging equipment when ground conditions are such that excessive soil damage will result. To avoid such damage, the OICC may suspend logging operations in whole or in part for such periods as are necessary.

Damage attributable to the Contractor's operations under the contract, which is determined by the OICC as excessive or was avoidable, shall be repaired by the Purchaser as soon as practicable to prevent accelerated erosion or soil damage. After logging operations have been completed in each of the various areas, the Purchaser shall repair in a satisfactory manner all damage resulting from his operation which will cause accelerated soil erosion or reduce the productive capacity of the soil.

13. REMOVAL OF PLANT AND CLEANING UP. When temporary structures or other improvements are moved to another location or are abandoned, the Purchaser shall burn or otherwise dispose of all abandoned structures debris, litter, and except for slash, shall clean up the site. Upon the completion of the work, the Purchaser shall remove his plant, tools, materials, and other articles from the property of the Government.

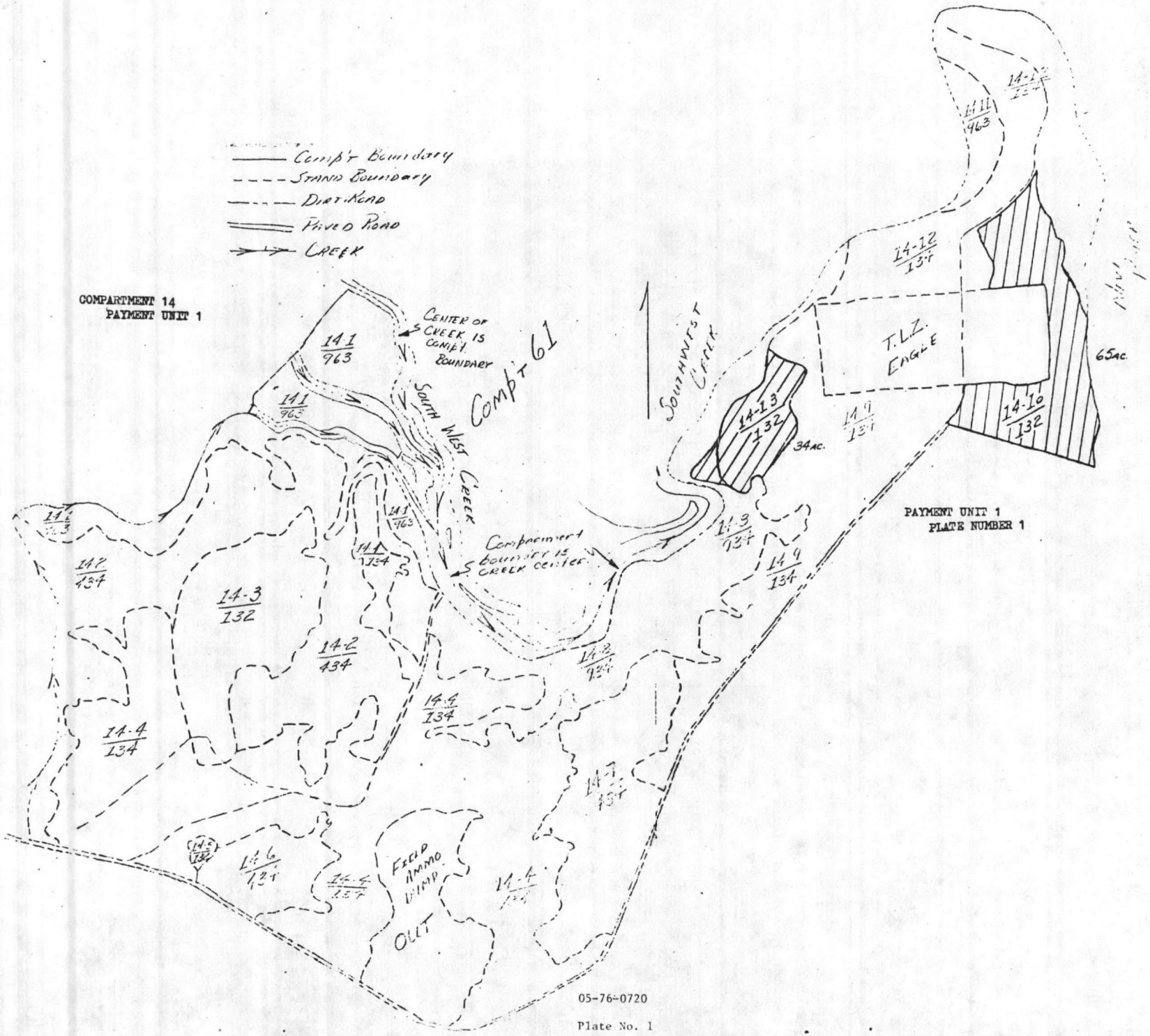
14. REPAIRS OR REPLACEMENT OF DAMAGED WORK. Existing roads, bridges, culverts, fences, utility lines, buildings and other facilities damaged by operations of the Purchaser shall be repaired or replaced as directed without cost to the Government. Repaired or replaced work shall be in a condition as good as existed prior to the start of the work. Existing roads used by the Purchaser shall, at all times, be maintained usable and shall be kept passable and clear for Government traffic.

15. SAFETY PROCEDURES INVOLVING OVERHEAD LINES. The Purchaser shall prevent trees and brush from touching overhead lines. He shall inform all of his personnel of the hazards involved in cutting and allowing trees to touch overhead lines. In the event a line is damaged or interruptions are caused, the Purchaser shall immediately call the OICC reporting time and location of trouble. The Purchaser, his employees, subcontractors and their employees shall conduct their activities in a safe and workmanlike manner at all times, and shall cooperate in making it possible for the OICC or his representative to safely and economically scale, inspect the cutting, logging, construction or other activities of the Purchaser and to conduct their other official duties in the sale areas and vicinity.

16. TIMBER MARKING EQUIPMENT. The Purchaser, subcontractors, agents, servants and employees are prohibited from bringing onto the Base or having in their possession while on the Base, paint or equipment for painting. Any violation hereunder shall make this contract, at the option of the OICC, subject to immediate termination.

17. AUTHORIZED REPRESENTATIVE OF THE PURCHASER. The Purchaser shall at all times during his operations under the contract have present at the job site an individual authorized to receive and take action on instructions given him by the OICC or his authorized representative.

END OF SECTION 02000



05-76-0720

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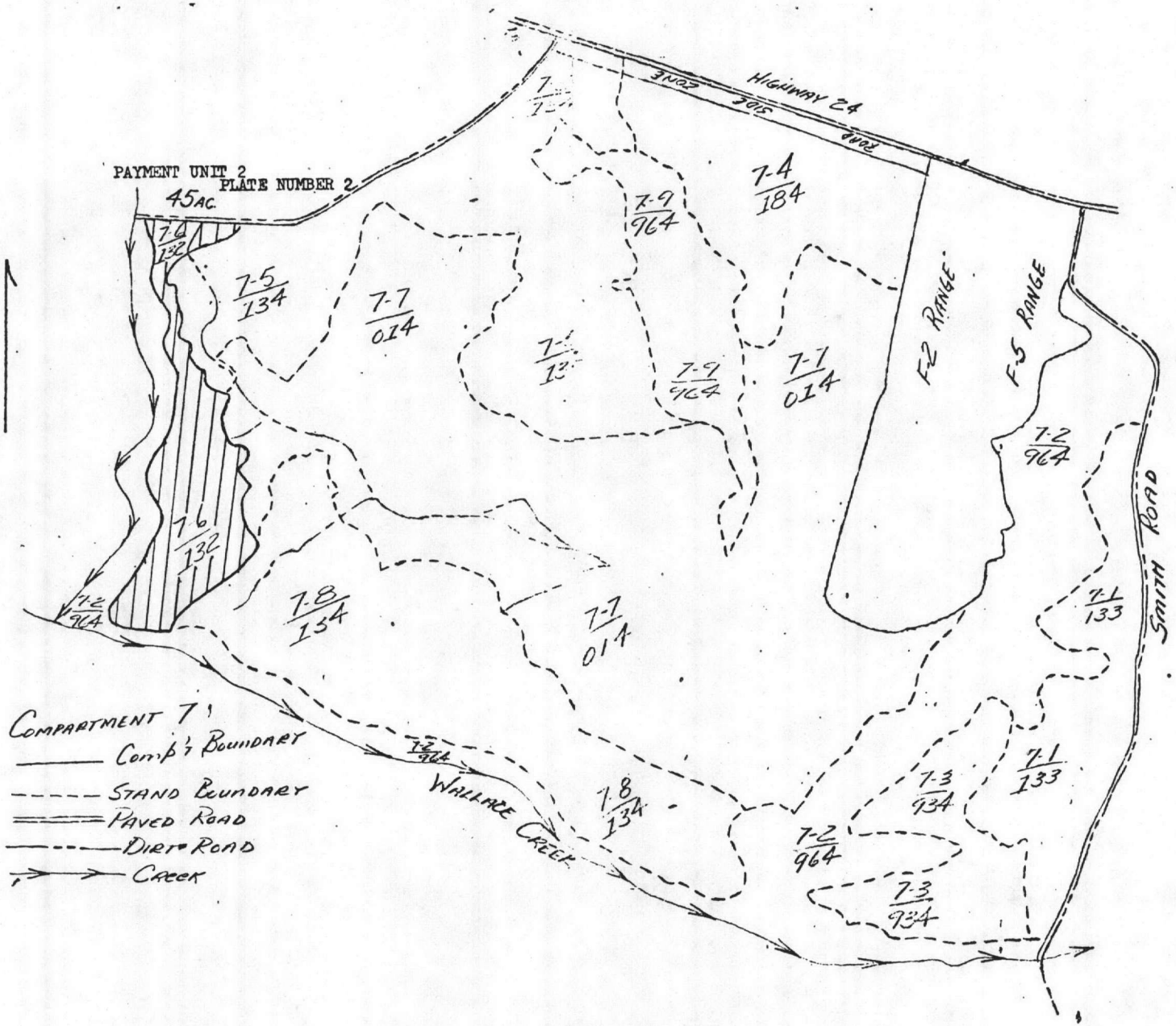

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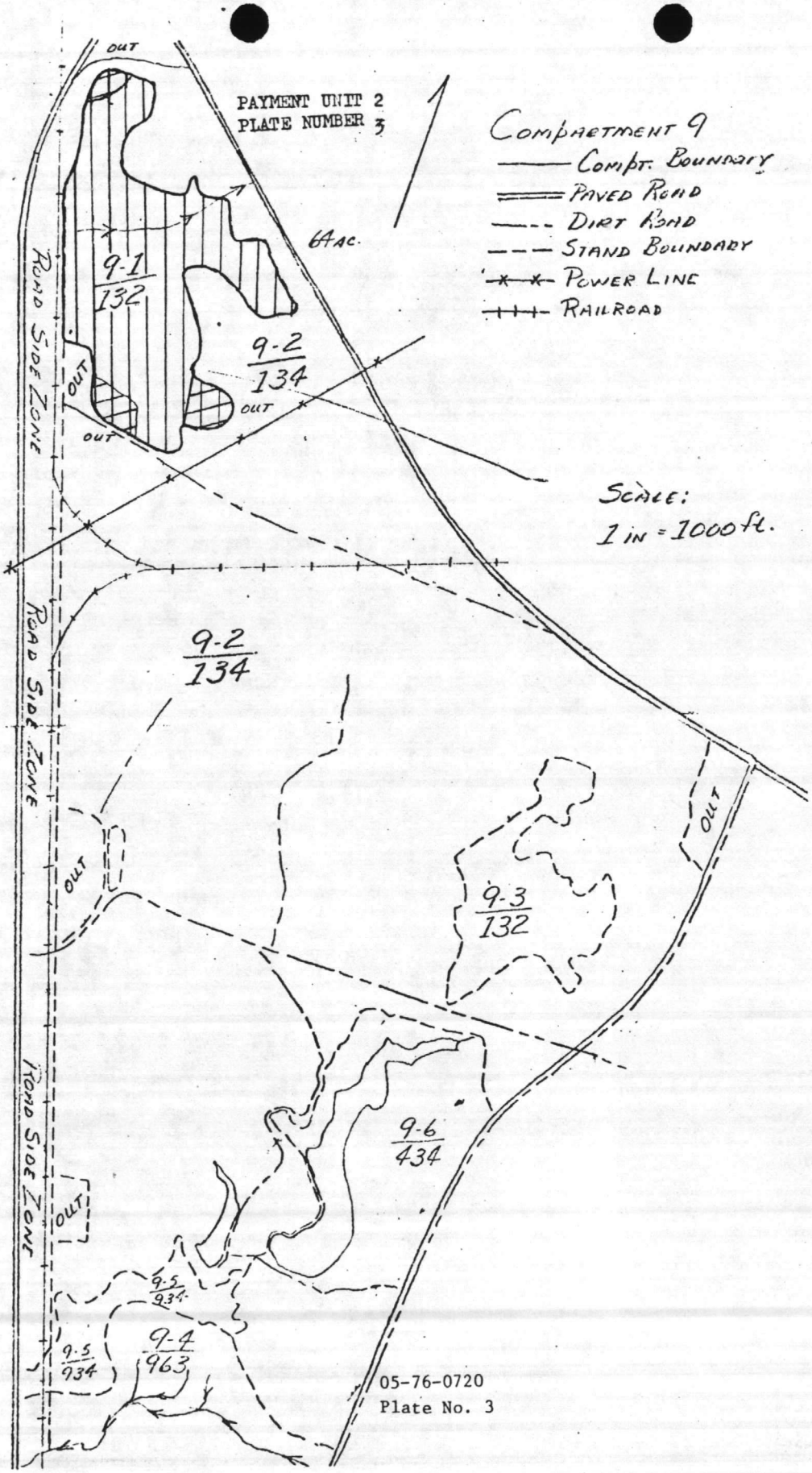

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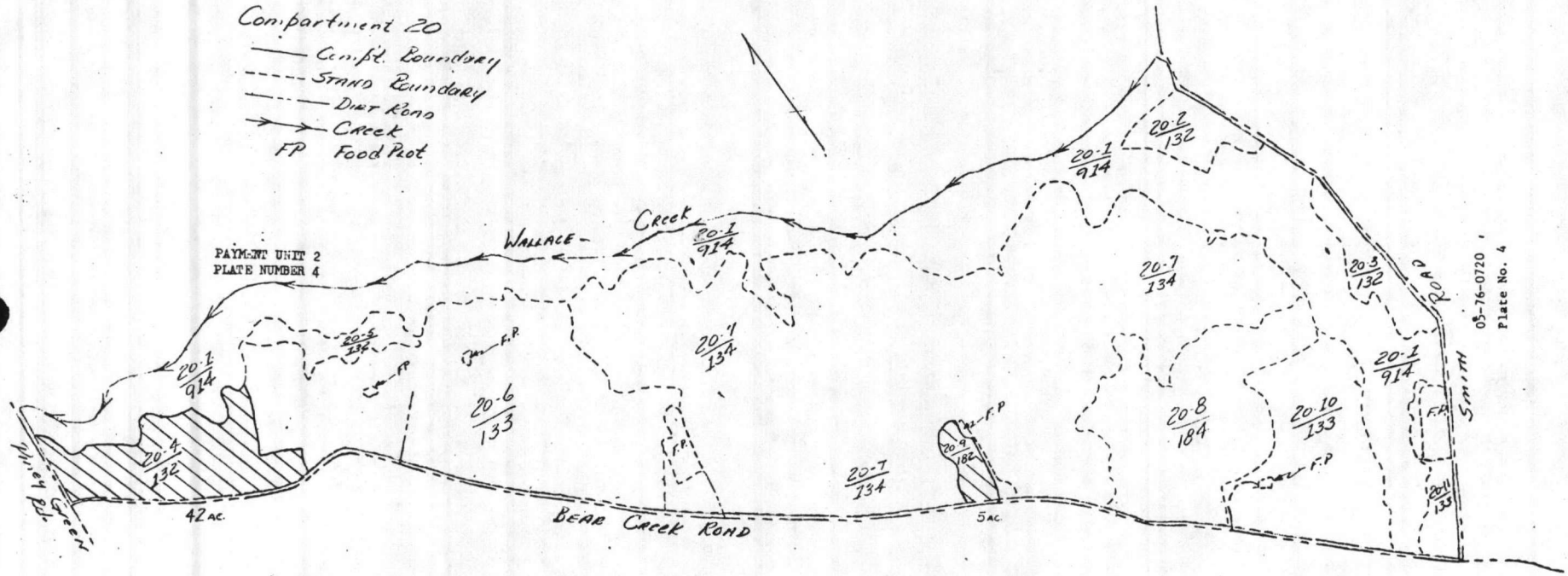
Compartment 20
Compt. Boundary
Stand Boundary
Dirt Road
Creek
FP Food Plot
PAYMENT UNIT 2
PLATE NUMBER 4
WALLACE Creek
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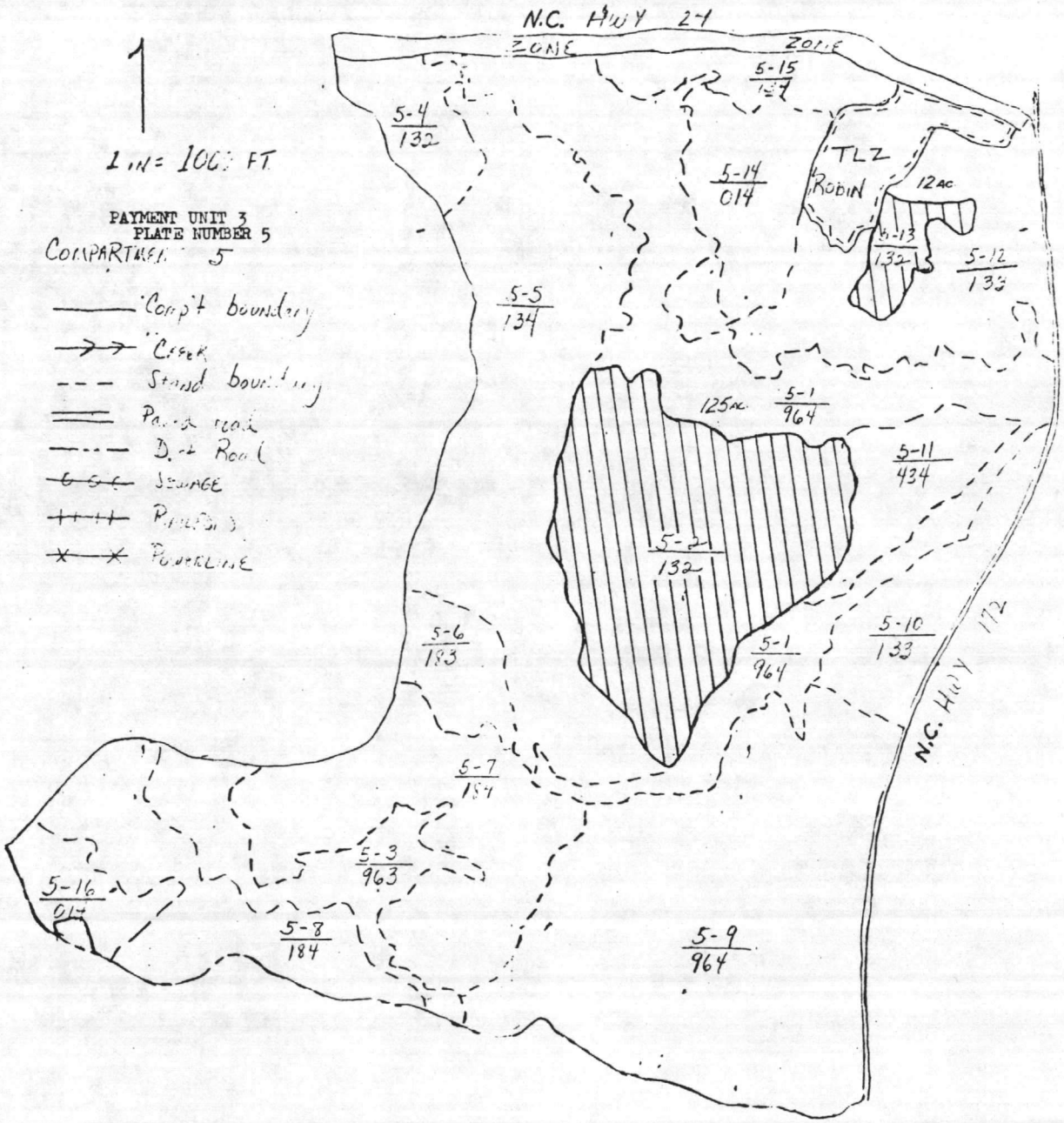
20-2/132
20-3/132
20-4/132
20-5/134
20-6/133
20-7/134
20-8/184
20-9/182
20-10/133
20-11/135
F.P.
42 AC.
5 AC.
BEAR CREEK ROAD
SMITH ROAD
Plate No. 4
05-76-0720



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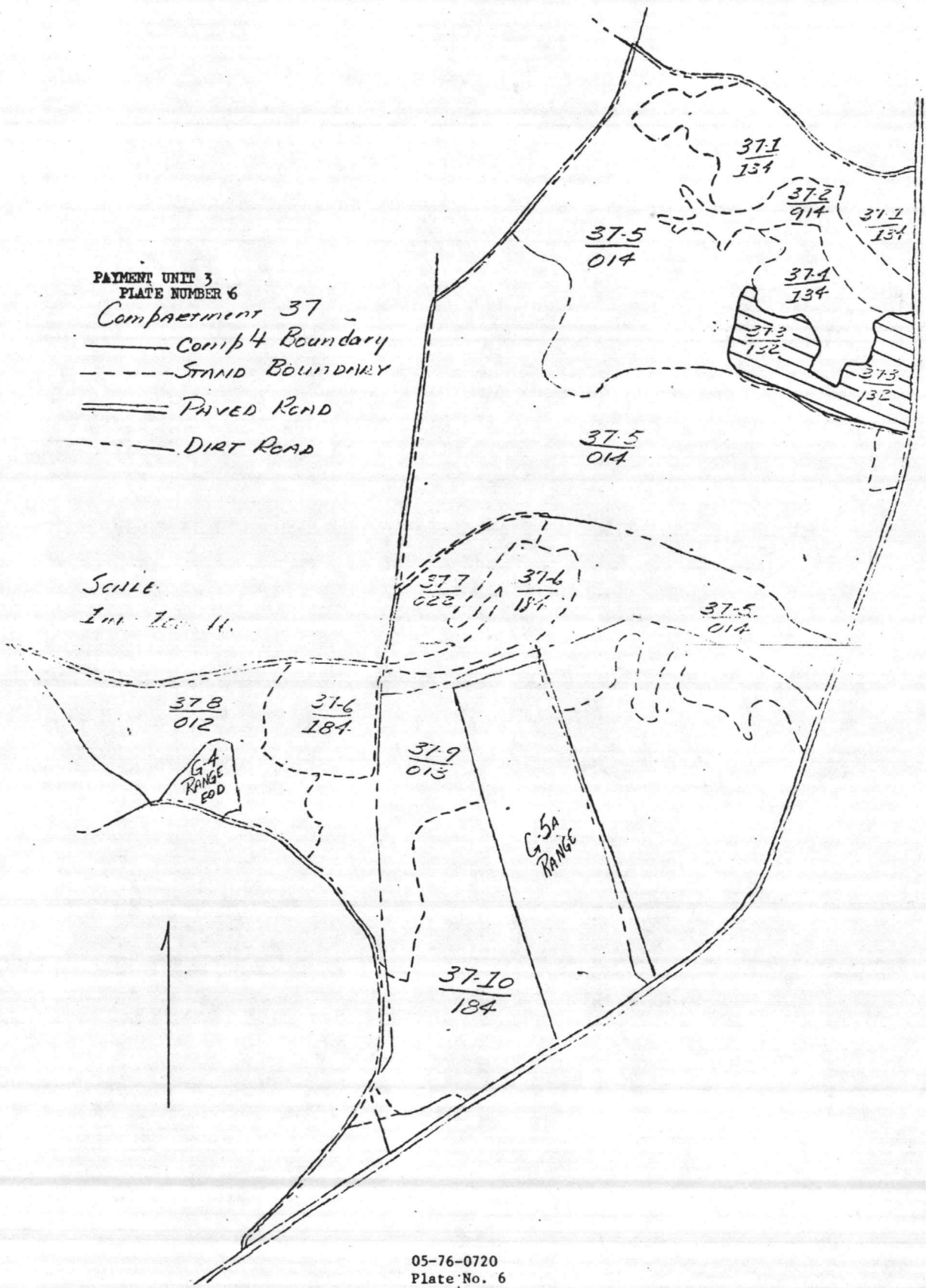

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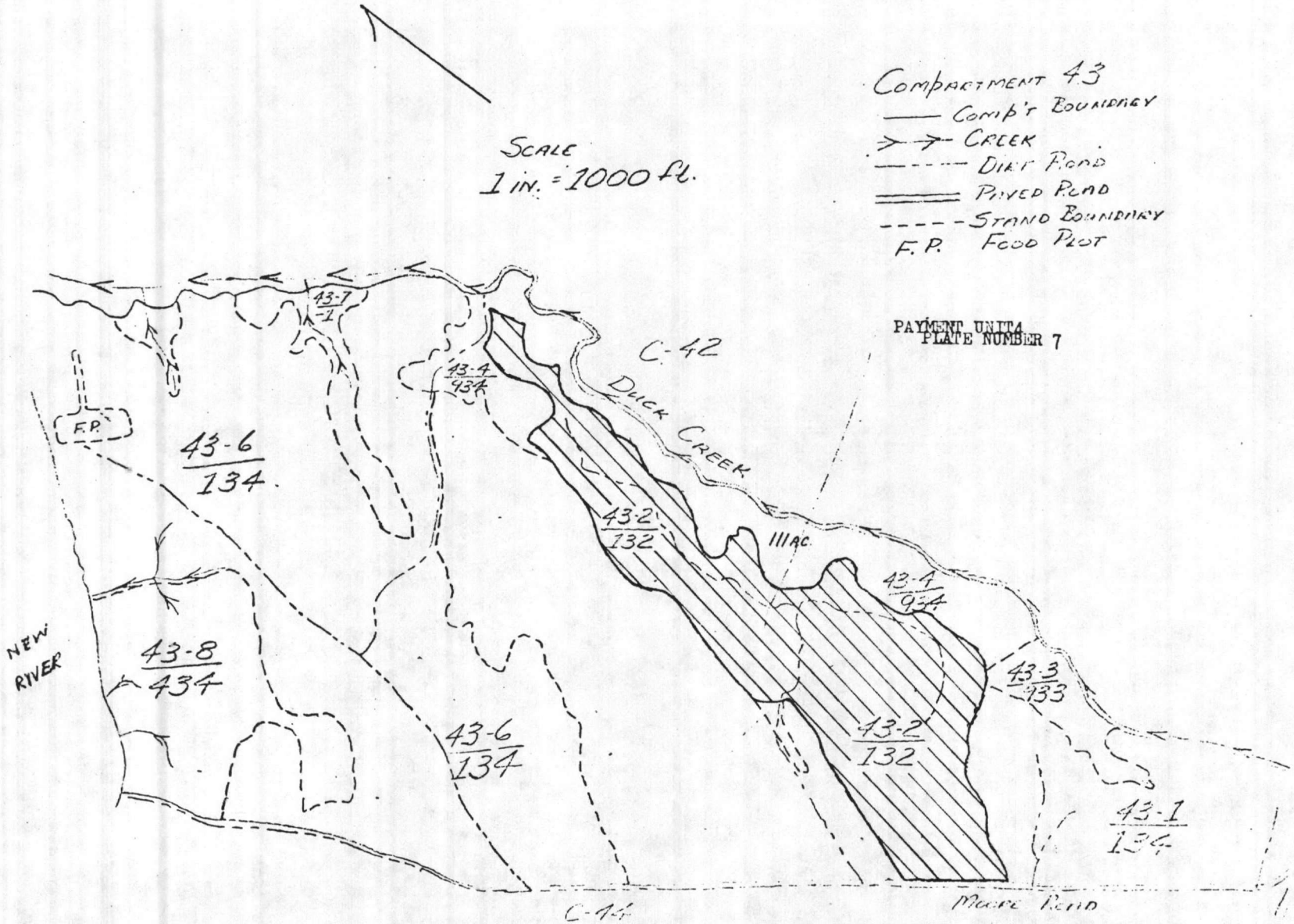

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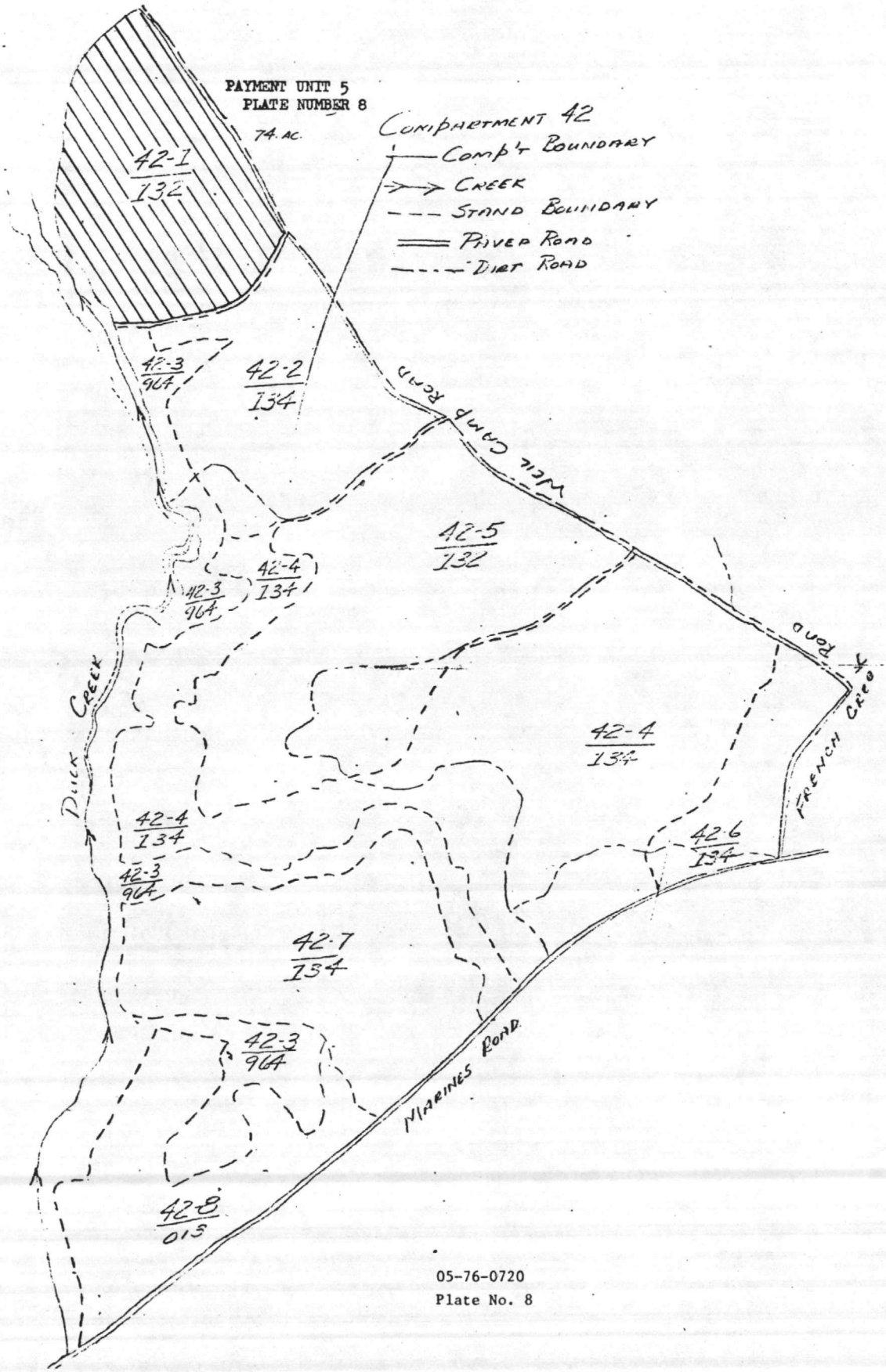

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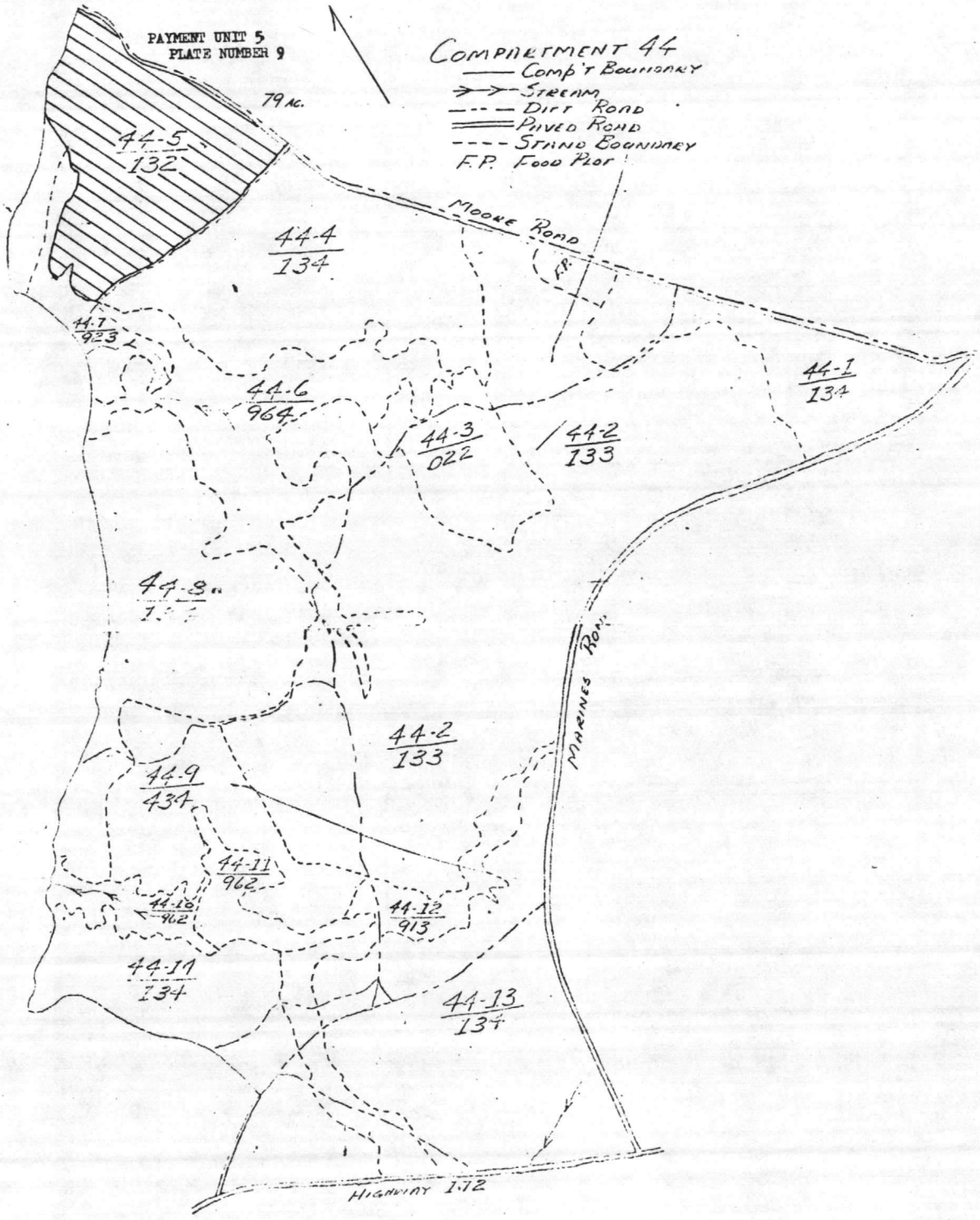

END OF SPECIFICATION

05-76-0720
Plate No. 9

TIMBER SALE SUMMARY
DATE 12-2-75

MENT RT BER	COMP'T. NO.	ACRES	SOUND PINE SAWTIMBER VOLUME	NUMBER OF SOUND SAWTIMBER TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE SAWTIMBER TREES	HARDWOOD SAWTIMBER VOLUME	NUMBER OF HARDWOOD SAWTIMBER TREES	VOLUME OF PINE PULPWOOD	VOLUME OF HARDWOOD PULPWOOD
1	14	99	157,363	587	5,705	24	---	---	38.0	---
2	7,9,20	152	195,432	1276	2,805	17	---	---	93.1	---
3.	5,37	152	104,734	751	1,056	5	---	---	70.2	---
4	43	111	144,573	780	366	4	---	---	43.8	---
5	42,44	153	293,522	1,334	7,080	30	---	---	55.3	---
TAL VOLUMES		667	895,624	4728	17,012	80	---	---	300.4	---

R NREA USE ONLY
CONTRACT NUMBER N62470-76-B-0720
CONTRACTOR New River Wood
DATE SOLD 2-12-76
EXPIRATION DATE 7-1-77
UNIT PRICES
PINE SAWTIMBER $77.25
HDW. SAWTIMBER —
PINE PULPWOOD $8.00
HDW. PULPWOOD —
TOTAL CONTRACT PRICE $72,904.33

ENCLOSURE (1)

PAYMENT UNIT SUMMARY

PAYMENT UNIT NUMBER 1
DATE 12-1-75
SPECIES PINE

P'T. NO.	STAND NO.	ACRES	SOUND SAWTIMBER VOLUME	NUMBER OF SOUND TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE TREES	PULPWOOD	NUMBER OF PULPWOOD TREES
14	13	34	66,053	218	3,891	14	5.0	55
	10	65	91,310	369	1,814	10	16.2	221
						TOPWOOD VOLUME	16.8	
	TOTALS	99	157,363	587	5,705	24	38.0	276

PWOOD PULPWOOD
NO. OF SAWTIMBER TREES X .0275= 16.8 CORDS
611 X .0275= 16.8 CDS.

TAL VOLUME ALL SAWTIMBER 157,363
TAL VOLUME ALL PULPWOOD 38.0
TAL NUMBER ALL SAWTIMBER TREES 611
TAL NUMBER ALL PULPWOOD TREES 276

AVERAGE TREE SIZES

COMPT. NO.	STAND NO.	ACRES	AVERAGE SIZE
14	10	65	246
	13	34	301

FIGURED BY: P. BLACK

CHECKED BY: B. WARDEN

PAYMENT UNIT SUMMARY

PAYMENT UNIT NUMBER 2
DATE 11-3-75
SPECIES PINE

PT. NO.	STAND NO.	ACRES	SOUND SAWTIMBER VOLUME	NUMBER OF SOUND TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE TREES	PULPWOOD	NUMBER OF PULPWOOD TREES
7	6	45	56,678	323	1036	5	9.5	100
9	1	60	93,533	659	77	1	34.0	416
20	4	42	35,227	190	1655	10	8.4	97
	9	5	9,994	104	82	1	6.1	62
						TOPWOOD VOLUME	35.1	
	TOTALS	152	195,432	1276	2,850	17	93.1	675

PWOOD PULPWOOD
N OF SAWTIMBER TREES X .0275= 35.1 CORDS
1276 X .0275= 35.1 CDS.

TAL VOLUME ALL SAWTIMBER 198,282 bf
TAL VOLUME ALL PULPWOOD 93.1 cds.
TAL NUMBER ALL SAWTIMBER TREES 1276
TAL NUMBER ALL PULPWOOD TREES 675

AVERAGE TREE SIZES

COMPT. NO.	STAND NO.	ACRES	AVERAGE SIZE
7	6	45	175.5 bf
9	1	60	141.9 bf
20	4	42	184.4 bf
	9	5	96.0 bf

FIGURED BY: PETE BLACK

CHECKED BY: BOB WARDEN

PAYMENT UNIT SUMMARY

PAYMENT UNIT NUMBER 3
DATE 11-4-75
SPECIES PINE

P'T. NO.	STAND NO.	ACRES	SOUND SAWTIMBER VOLUME	NUMBER OF SOUND TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE TREES	PULPWOOD	NUMBER OF PULPWOOD TREES
5	2	125	71,061	526	122	1	45.10	891
	13	12	6,538	51	-----	-----	1.20	17
37	3	15	27,135	174	934	4	3.09	41
						TOPWOOD VOLUME	20.80	
	TOTALS	152	104,734	751	1056	5	70.21	949

PWOOD PULPWOOD
N[illegible] OF SAWTIMBER TREES X .0275= 20.8 CORDS
756 X .0275= 20.8 CDS.

TAL VOLUME ALL SAWTIMBER 105,780 bf
TAL VOLUME ALL PULPWOOD 70.2 cds
TAL NUMBER ALL SAWTIMBER TREES 756
TAL NUMBER ALL PULPWOOD TREES 949

AVERAGE TREE SIZES

COMPT.NO.	STAND NO.	ACRES	AVERAGE SIZE
5	2	125	135.1bf
	13	12	128.2bf
37	3	15	157.7bf

FIGURED BY: PETE BLACK

CHECKED BY: MARVIN FOUNTAIN

PAYMENT UNIT SUMMARY

PAYMENT UNIT NUMBER 4
DATE 11-10-75
SPECIES PINE

P'T. NO.	STAND NO.	ACRES	SOUND SAWTIMBER VOLUME	NUMBER OF SOUND TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE TREES	PULPWOOD	NUMBER OF PULPWOOD TREES
43	2	111	144,573	780	366	4	22.3	294
						TOPWOOD VOLUME	21.5	
	TOTALS	111	144,573	780	366	4	43.8	294

PWOOD PULPWOOD
N[illegible] OF SAWTIMBER TREES X .0275= 21.5 CORDS
780 X .0275= 21.47 CDS.

TAL VOLUME ALL SAWTIMBER 144,939 bf
TAL VOLUME ALL PULPWOOD 43.8 cds
TAL NUMBER ALL SAWTIMBER TREES 784
TAL NUMBER ALL PULPWOOD TREES 294

AVERAGE TREE SIZES

COMPT.NO.	STAND NO.	ACRES	AVERAGE SIZE
43	2	111	185.3 bf

FIGURED BY: pete black

CHECKED BY: bob warden

PAYMENT UNIT SUMMARY

PAYMENT UNIT NUMBER 5

DATE 11-13-75

SPECIES PINE

'T. NO.	STAND NO.	ACRES	SOUND SAWTIMBER VOLUME	NUMBER OF SOUND TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE TREES	PULPWOOD	NUMBER OF PULPWOOD TREES
44	5	79	145,402	638	6,237	24	14.0	206
42	1	74	148,120	696	843	6	3.8	58
						TOPWOOD VOLUME	37.5	
TOTALS	153		293,522	1,334	7,080	30	55.3	264

WOOD PULPWOOD

NO. OF SAWTIMBER TREES X .0275= 37.5 CORDS

1363 X .0275= 37.5 CDS.

AL VOLUME ALL SAWTIMBER 300,602 bf

AL VOLUME ALL PULPWOOD 55.2 cds

AL NUMBER ALL SAWTIMBER TREES 1364

AL NUMBER ALL PULPWOOD TREES 264

AVERAGE TREE SIZES

COMPT.NO.	STAND NO.	ACRES	AVERAGE SIZE
44	5	79	229.1
42	1	74	212.3

FIGURED BY: PETE BLACK

CHECKED BY: BOB WARDEN

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

19 May 76

From: Director, NREA Division
To: Forestry
Subj: Attn. Corres

1. In future lets draft notes of this nature rather than having the Col. do it.

2. Note & return to div. Files

N

MAIN/CDW/mm
11320

MAY 19 1976

From: Commanding General
To: Commanding General, Force Troops/2d Force Service Support Group, FMFLant

Subj: Appreciation for assistance during critical forest fire period

1. During the period 1 April through 7 May 1976, Camp Lejeune experienced extremely hazardous forest fire conditions resulting from prolonged drought, low humidity and high winds. Twenty-nine forest fires were recorded, two of which were serious and resulted in significant damage to timber resources.

2. Precautionary measures in the most critical fire condition periods included closing range and maneuver areas for normal training. The 8th Engineer Support Battalion, on a field exercise at the time, remained in the field until the exercise completion and provided a backup fire fighting capability to the Marine Corps Base Fire Department and the Forestry Branch of the Base Maintenance Department. This standby capability was maintained after the exercise and for the remainder of the hazardous fire condition period.

3. On 6 May, a major fire was burning out of control near the G-4 Range as winds hit gusts of 25 mph. All standby equipment units were called and participated in suppressing the fire. The cooperation, efficiency and dedicated efforts of 8th Engineer Support Battalion personnel were major factors in controlling the fire.

4. Please convey my sincere appreciation to all personnel who participated in an active or standby role and thereby helped preserve our invaluable natural resources.

H. POGGEMEYER, JR.

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

MAIN/PEB/th
19 May 1976

Mr. Robert C. Beam
Atlantic Division
Naval Facilities Engineering Command
Norfolk, Virginia 23511

Dear Mr. Beam:

This is in reference to your note of May 13th concerning the timber removals before construction. The timber was removed under contract by Corbett Manufacturing of Wilmington. The timber has been removed and the contract closed as of May 15th, and we are presently waiting for the formal notification from the Public Works Department here at Camp Lejeune.

Sincerely,

Peter E. Black
Asst Forester

HEADQUARTERS, MARINE CORPS BASE, CAMP LEJEUNE

ACTION BRIEF

Date: 7 May 1976

Staff Section: Base Maintenance Department

Subj: Fires associated with tactest training

Background/Discussion:

Since 1 January 1976 Base Maintenance Department has directed fire suppression efforts in 37 separate instances. Timber losses due to fire damage have occurred on 250 acres. Most of the fires were caused by troops involved in various training exercises.

The current fire season has been the most severe in a ten year period. Though all the fires have been contained and damage minimized, several fires carried serious potential for substantial losses of natural training facilities. The obvious parallel between training exercises and fires indicates a need for a closer alignment of fire prevention instructions and subsequent actions by troops in the field.

Recommended Action:

It is recommended the attached letter be signed.

C. D. WOOD

MAIN/CDW/th
11000

MAY 19 1976

From: Commanding General
To: Commanding General, 2d Marine Division (Rein), FMF

Subj: Forest fires caused by training units on 6 May 1976

Ref: (a) CG, 2dMarDiv msg 042107Z May 76

1. During 3-6 May 1976, Camp Lejeune experienced the most critical forest fire conditions in many years. Winds gusting to 25 miles per hour were combined with the severely dry fuel resulting from an extended drought period. In anticipation of a potentially dangerous situation, special precautionary measures for BLT 3/2 Tactest (4-7 May) were recommended by Marine Corps Base through staff channels. These measures were subsequently promulgated by reference (a).

2. On 6 May, six separate fires were experienced in the maneuver areas assigned to BLT 3/2. All but one of these fires were quickly brought under control by the combined efforts of 2d Marine Division fire fighting details and Marine Corps Base Forestry and Fire Department personnel. The sixth fire of the day was a serious one, requiring commitment of two fire plows, five bulldozers and approximately one hundred personnel over a six-hour period. Ninety acres of woodland were burned as the fire "crowned-out" in medium-size timber.

3. Marine Corps Base Forestry personnel have recorded the probable cause of these fires as attributable to troop units in the field. One fire was caused by personnel cooking with heat tabs, others very possibly from careless smoking. In view of the widespread promulgation of the hazardous conditions and essential precautionary measures, such actions are difficult to understand and militate against permitting ranges and maneuver areas to remain open should fire conditions again reach the critical stage.

4. On the positive side, the quick response and excellent efforts of the fire fighting teams provided by 2d Marine Division units was invaluable to the suppression of the fires. Without this support and cooperation, the loss of many additional acres of valuable timberland and degradation of training facilities would almost certainly have occurred. The assistance rendered by these members of your command, and your staff, is appreciated and commended.

H. POGGEMEYER, JR.

MAY 19 1976

H. POGGEMEYER, JR.

ZNR UUUUU
P 042107Z MAY 76
FM CG SECOND MARDIV CAMP LEJEUNE NC
TO ZEN/SECOND MARDIV CAMP LEJEUNE NC
INFO RUCLBRA/CG MCB CAMP LEJEUNE NC
RUEBDOB/CG FORTRPS SECOND FSSG LANT CAMP LEJEUNE NC
BT
UNCLAS //N03121//
BLT 3/2 TACTEST SUPPORT
A. DIVO P1540.2J
B. BO 11320.1F
1. SITUATION. EXCEPTIONALLY DRY WEATHER AND RESULTANT FIRE CONDITIONS THREATEN TO FORCE CANCELLATION OR SERIOUS REDUCTION IN SKED TACTEST OF BLT 3/2. FOLLOWING MISSION DESIGNED TO ALLOW TACTEST TO PROCEED BY AGREEMENT WITH CG MCB
2. MISSION. 2D MARDIV PROVIDES FIREFIGHTING EQPT AND PERSONNEL IN SUPPORT OF 2D MARINES TACTEST OF BLT 3/2 DURPERIOD 4-7 MAY.
3. EXECUTION
A. 2D DSG
(1) PROVIDE FIVE FIREFIGHTING DETAILS OF 20 MEN EACH WITH A CMD ELEMENT AND APPROPRIATE SUPERVISORY PERSONNEL, FROM ASSETS OF

PRIORITY

FAC

11320

FAC ROUTING

	ACTION	INFO	INT
ACO		X	
4B		X	
4C			
4D		X	
4G			
4LC			

COMBAT ENGR BN.
(2) PROVIDE 6 BULLDOZERS PRE-LOADED ON FLATBED TRAILERS.
(3) PROVIDE 6 WATER TANKERS.
(4) PROVIDE COMM ASSETS AS REQR.
(5) PROVIDE SUFFICIENT MT ASSETS TO TRANSPORT FIREFIGHTING DETAIL.
B. FIREFIGHTING RESERVE
(1) 10TH MAR-PROVIDE TWO RESERVE FIREFIGHTING DETAILS IAW REQR REF A.
C. CO-ORD INST
(1) CO 2D DSG DESIG OIC OF FIREFIGHTING DETAIL AND DIRECT RPT OPCON TO CO 2D MAR EFF 050800Q MAY 76.
(2) FIREFIGHTERS TO BE EQUIPPED WITH SHOVELS, RAKES, BACKPACKED WATER PUMP CANS, AND FIRE FLAPS. BASE FIRE DEPT TASKED TO PROV EQPT (REF B REFERS) DIRLAUTH.
(3) DIRLAUTH WITH 4-4 FT/2D FSSG FOR AUGMENTATION OF MAJOR ITEMS OF EQPT.
4. ADMIN/LOG
A. ADMIN SPT REMAINS RESP PARENT COMD.
B. LOGISTICS SPT RESP CO 2D MAR.

5. COMD/SIGNAL
A. COMMAND. CO 2D MAR AS OCA/TACTEST DIR RETAINS OVER ALL RESP.
B. SIGNAL
(1) FIREFIGHTING DETAILS WILL MONITOR RANGE CONTROL NET (BLACKBURN FREQ 38.61)
(2) INTERNAL COMM REQR TBD BY CO 2D MAR.
BT
#0188

04 21 07

INFO: TRNG, FAC
TOR: MAY 5 0025Z76

ORIGINAL

ACTION

DISTRIBUTION
BMO
ABMO
NREAD
Admin D.
Oper D.
M&R D.
Tele D.
[illegible] D.
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Prop O.
MME
Maint NCO
Secretary

FILE

ZCRBA388
RTTUZYUW RUEBDOB8205 1122143-UUUU--RUCLBRA.
ZNR UUUUU
R 212143Z APR 76
FM CG FORTRPS SECOND FSSG LANT CAMP LEJEUNE NC
TO RUCLBRA/CG MCB CAMP LEJEUNE NC
INFO RUEBDOD/CG SECOND MARDIV REIN CAMP LEJEUNE NC
BT
UNCLAS//N11320//
FOREST FIRE DANGER
A. CG MCB CAMP LEJEUNE 191952Z APR76
1. CONCUR WITH THE INTENT OUTLINED IN PAR 3 OF REF A AS APPROPRIATE FOR INCREASED FIRE DANGER HAZARD.
2. IN THE EVENT A DECISION TO CLOSE RANGES IS NECESSARY, REQ AS MUCH ADVANCE NOTICE AS POSSIBLE.
BT
#8205

ACTION:FAC
INFO:FIRE DEPT
TOR:21 2330Z APR 76

PRIORITY

BMAINTO

VZCZCBRA357
PTTUZYUW RUCLBRA0440 1101952-UUUU--RUEBDOD RUEBDOB RUEOLFA RUEOAIJ.
ZNR UUUUU
P 191952Z APR 76
FM CG MCB CAMP LEJEUNE NC
TO RUEBDOD/CG SECOND MARDIV CAMP LEJEUNE NC
RUEBDOB/CG FORTRPS SECOND FSSG LANT CAMP LEJEUNE NC
INFO RUEOLFA/CG FMFLANT NORFOLK VA
RUEOAIJ/CG SECOND MAW CHERRY PT NC
BT
UNCLAS//N11320//
FOREST FIRE DANGER
A. BO 11320.1F
B. BO P11102.1H
1. UNSEASONABLY WARM DRY WEATHER HAS RESULTED IN CONTINUOUSLY HIGH FOREST FIRE DANGER CONDITIONS ON THE CAMP LEJEUNE RESERVATION. REF A SETS FORTH THE MARINE CORPS BASE FIRE PROTECTION PLAN AND REF B APPLIES THE FOREST FIRE DANGER SEVERITY RATINGS TO USE OF MANEUVER AREAS AND RANGES. IT IS IMPERATIVE THAT LEADERS AT ALL ECHELONS ARE CONTINUOUSLY AWARE OF FOREST FIRE DANGER AND STRICTLY ENFORCE REQUIRED SAFETY PRECAUTIONS.
2. WHEN THE FIRE DANGER CLASS REACHES OR EXCEEDS IV AND THE SPREAD INDEX EXCEEDS 35 ANY FIRE ABOARD THE BASE COULD BECOME A MAJOR

DISTRIBUTION
BMO ✓
ABMO
FILE NREAD ✓
Admin D.
Oper D.
M&R D.
[illegible] O.
[illegible] O.
[illegible] O.
[illegible] O.
MME
Maint NCO
Secretary

PAGE TWO RUCLBRA0440 UNCLAS
DISASTER DESTROYING VEGETATION IN LARGE AREAS, EQUIPMENT, AND POSSIBLY RESULTING IN PERSONNEL INJURIES AND LOSS OF LIFE.
3. IT IS MY INTENT TO CLOSE VIRTUALLY ALL RANGES AND MANEUVER AREAS WHEN A FIRE DANGER CLASS OF IV OR V WITH A SPREAD INDEX ABOVE 40 EXISTS.
4. YOUR COMMENTS/RECOMMENDATIONS ARE REQUESTED BY 21 APRIL 1976.
BT
#0440

TOD APR: 23 437 76
REL: G C FOX, COL
DIST: TRNG, TRNG FAC, FAC, BMAINTO

NNNN

VZCZCBRA357
PPTUZYUW RUCJBRA0440 1161752-UUUU--RUEBDOD RUEBDOB RUEOA1J.
ZNR UUUUU
P 191752Z APR 76
FM CG HCB CAMP LEJEUNE NC
TO RUEBDOD/CG SECOND MARDIV CAMP LEJEUNE NC
RUEBDOB/CG FORTBPS SECOND FSSG LANT CAMP LEJEUNE NC
INFO RUEOJF/CG FMFLANT NORFOLK VA
RUEOA1/CG SECOND MAW CHERRY PT NC
BT
UNCLAS//N11520//
FOREST FIRE DANGER
A. BO 11320, TF
B. BO P11110, TH
1. UNSEASONABLY WARM DRY WEATHER HAS RESULTED IN CONTINUOUS HIGH FOREST FIRE DANGER CONDITIONS ON THE CAMP LEJEUNE RESERVATION. REF A SETS FORTH THE MARINE CORPS BASE FIRE PROTECTION PLAN AND REF B APPLIES THE FOREST FIRE DANGER SEVERITY RATINGS TO USE OF MANEUVER AREAS AND RANGES. IT IS IMPERATIVE THAT LEADERS AT ALL ECHELONS ARE CONTINUOUSLY ADWARE OF FOREST FIRE DANGER AND STRICTLY ENFORCE REQUIRED SAFETY PRECAUTIONS.
2. WHEN THE FIRE DANGER CLASS REACHES OR EXCEEDS IV AND THE SPREAD INDEX EXCEEDS 35 ANY FIRE ABOARD THE BASE COULD BECOME A MAJOR

PAGE TWO RUCJBRA0440 UNCLAS
DISASTER DESTROYING VEGETATION IN LARGE AREAS, EQUIPMENT, AND POSSIBLY RESULTING IN PERSONNEL INJURIES AND LOSS OF LIFE.
3. IT IS MY INTENT TO CLOSE VIRTUALLY ALL RANGES AND MANEUVER AREAS WHEN A FIRE DANGER CLASS OF IV OR V WITH A SPREAD INDEX ABOVE 50 EXISTS.
4. YOUR COMMENTS/RECOMMENDATIONS ARE REQUESTED BY 21 APRIL 1976.
BT
#0440

TOO APR: 23 1322 76
REL: G C FOX, USC
DIST: TCNG, TRNG PAO, PAO, BNA INTC

NNNN

ORIGINAL

ACTION

B Maint O

CZCRBA362
RTTUZYUW RUEBDOD 1255 1121443-UUUU--RUCLBRA.
ZNR UUUUU
R 2114432 APR 76
FM CG SECOND MARDIV CAMP LEJEUNE NC
TO RUCLBRA/CG MCB CAMP LEJEUNE NC
BT
UNCLAS //N11320//
FOREST FIRE DANGER
A. CG MCB 191952Z APR 76
1. CONCUR CONTENTS REF A.
BT
#1255

ACTION: FAC
INFO: FIRE DEPT
TOR: APR 21 1910Z 76

NNNN

DISTRIBUTION

FILE
BMO
ABMO
NREAP
Admin D.
Oper D.
M&R D.
Tele D.
SMS D.
F&A O.
Prop O.
MME
Maint NCO
Secretary

CZCRBA36S

RTTUZYUW RUEBOCO 1259-1152142-UUUU--RUCLBRA.

ZNR UUUUU

R 211442Z APR 76

FM CG SECOND MARDIV CAMP LEJEUNE NC

TO RUCLBRA/CG MCB CAMP LEJEUNE NC

BT

UNCLAS //N11250//

FOREST FIRE DANGER

A. CG MCB 191552Z APR 76

1. CONCUR CONTENTS REF A.

BT

#1259

ACTION: FAO

INFO: FIRE DEPT

TOR: APR 27 97Z 76

NNNN

#1

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 6 MAY 1976 Burning Class 5

Time of first report 1025 Spread Index 42

Time first unit on scene 1030 Wind speed & direction 3-5 S.W

Time fire secured 1035

Equipment and/or men required to control fire 2 MARINES WITH DOZER

Total acreage burned (estimated) 1/20

Location COMBAT TOWN

Time last unit returned to quarters CALLED to ANOTHER SMOKE

Probable cause of fire troops

Follow-up procedures required (timber salvage, planting, none) NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

#2

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 6 May, 1976 Burning Class 5

Time of first report 1100 Spread Index 42

Time first unit on scene 1105 Wind speed & direction 3-5 S.W.

Time fire secured 1135

Equipment and/or men required to control fire 12 marines
3 forestry men & 2 forestry vehicles

Total acreage burned (estimated) 1/20

Location G-4

Time last unit returned to quarters 1210

Probable cause of fire troops

Follow-up procedures required (timber salvage, planting, none)
NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

#3

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 6 MAY, 1976 Burning Class 5

Time of first report 1230 Spread Index 42

Time first unit on scene 1235 Wind speed & direction 7-10 SW

Time fire secured 1305

Equipment and/or men required to control fire 12 marines, 2 fireman with boon docker, 1 forestry with vehicle

Total acreage burned (estimated) ½0

Location LEFT FLANK OF G-2

Time last unit returned to quarters CALLED TO ANOTHER SMOKE

Probable cause of fire troops COOKING (Heat Tab)

Follow-up procedures required (timber salvage, planting, none) NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

#4

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 6 MAY, 1976 Burning Class 5

Time of first report 1305 Spread Index 42

Time first unit on scene 1307 Wind speed & direction 7-10 SW

Time fire secured 1340

Equipment and/or men required to control fire 2 fireman with boondocker, 1 forester with vehicle.

Total acreage burned (estimated) ½

Location G-4

Time last unit returned to quarters called to ANOTHER SMOKE

Probable cause of fire ½ troops

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages NONE

Ken Harrison

KENNETH C. HARRISON

Look 2[redacted]. Fire # 6 (Fire Jumped) #5

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 6 MAY 1976 Burning Class 5

Time of first report 1335 Spread Index 42

Time first unit on scene 1337 Wind speed & direction 12 S

Time fire secured 1940

Equipment and/or men required to control fire 2 fireplows + operators, 5 military dozers WITH operators, 75 marines, 4 forestry + 4 vehicles

Total acreage burned (estimated) 50.5

Location RIGHT FLANK OF G-2

Time last unit returned to quarters 1950

Probable cause of fire troops

Follow-up procedures required (timber salvage, planting, none)

STAND-by crew of 20 marines, 1 officer. Area will be checked for possible Thr. Salvage

Total of damages this fire was in a POCOSIN. ALTHOUGH ALL timber WAS KILLED there was very little of this type that was merchantable.

Ken Harrison
KENNETH C. HARRISON

#6

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 6 MAY, 1976 Burning Class 5

Time of first report 1425 Spread Index 42

Time first unit on scene 1430 Wind speed & direction 12 S

Time fire secured 1940

Equipment and/or men required to control fire 2 marine dozers with operators, 2 fireplows with operators, 15 marines, 3 forestry men.

Total acreage burned (estimated) App 40 ac. (WE plowed lines around 198.8)

Location N.W of G-2 RANGE

Time last unit returned to quarters 1950

Probable cause of fire spot from 50.5 ACRE FIRE

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages This was all in pocosin and there were no damage

Ken Harrison

KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 6 MAY 1976 Burning Class 5

Time of first report 1704 Spread Index 42

Time first unit on scene 1706 Wind speed & direction 12 SW

Time fire secured 1735

Equipment and/or men required to control fire 2 fireman 1 boondocker

Total acreage burned (estimated) 1/20

Location B.M. near quarters 5320

Time last unit returned to quarters 1739

Probable cause of fire UNKNOWN

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages NONE

Ken Harrison

KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 6 MAY 1976 Burning Class 5

Time of first report 1815 Spread Index 42

Time first unit on scene 1816 Wind speed & direction 12 SW

Time fire secured 1835

Equipment and/or men required to control fire 2 fireman with boondocker

Total acreage burned (estimated) 1/4

Location AT PISTOL RANGE AT RIFLE RANGE

Time last unit returned to quarters 1838

Probable cause of fire UNKNOWN

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

OPNAV 5216/144 (REV. 6-70)
S/N 0107-LF-778-8099

DEPARTMENT OF THE NAVY

Memorandum

DATE: 5 May 1976

FROM Director, Natural Resources and Environmental Affairs Division

TO Base Maintenance Officer

SUBJ Restrictions on Specialized Training during Base Closure Period

1. Forestry personnel met with LtCol NICE and officers from requesting units on 4 May 1976 to discuss additional restraints for fire prevention of training conducted during base closure period.

2. The following additional restraints for fire prevention and suppression were agreed to:

a. 3d Battalion, 2d Marine Regiment - "Tact Test"

1. Smoking in fire proof designated places only, under supervision of NCO.

2. Have water tanker with each company size unit.

3. Fire proof to mineral soil for a radius of 50' around each generator.

4. Fire proof as in (3) above and around each mess unit.

5. Have a 20-man fire fighting detail with tools on standby at location of each company size unit.

6. Have 6 bulldozers stationed on standby at locations designated by Forestry.

(1) TLZ Goose
(2) TLZ Albatross
(3) OP-5
(6) OP-2
(7) TLZ Lark
(8) Intersection of Moore & Marines Road

7. Set-up and maintain communications with LtCol NICE, Range Control

b. 4th Marine Amphibious Brigade (Use TLZ Goose only)

1. Smoking in fire proof designated places only, under supervision of NCO.

2. One water tanker at TLZ Goose

Subj: Restrictions on Specialized Training during Base Closure Period

3. Fire proof to mineral soil for a radius of 50' around each generator.

4. No mess unit.

5. One 20-man fire fighting detail with tools on standby at TLZ Goose.

6. Have one bulldozer on standby TLZ Goose.

7. Set-up and maintain communications with LtCol NICE, Range Control.

c. Other restraints set by LtCol NICE:

1. No heat tabs.

2. No gasoline lanterns.

3. Use of tank trails only for "Tact Test" - No cross country.

Wendell A. Neal

WENDELL A. NEAL

Col Wood

FOR Info.

WAH

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 5-5-76 Burning Class 4

Time of first report 1844 Spread Index ?

Time first unit on scene 1922 Wind speed & direction Calm

Time fire secured 2258

Equipment and/or men required to control fire Two Boondockers

Total acreage burned (estimated) 10-15 ac. ? (night)

Location Comp. # 38 Next 6-4 Range

Time last unit returned to quarters 2330

Probable cause of fire Troops ?

Follow-up procedures required (timber salvage, planting, none)

None

Total of damages None

Ken Harrison
KENNETH C. HARRISON

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/CDP/th
3100
MAY 3 1976

From: Base Maintenance Officer
To: Assistant Chief of Staff, Training

Subj: Helicopter flights; request for

Ref: (a) CG, MCB ltr TRNG/CLN/bh 3100 of 2 Apr 76

1. The following project requirements are submitted for approval. Natural Resources and Environmental Affairs personnel were authorized for such travel by reference (a).

a. Southern pine beetle detection survey - 4 June 1976

(1) Passengers: Peter E. Black and Robert H. Warden, Jr.

(2) Two-hour flight - base lands: pick-up and drop points - Parade Field; pick-up time - 0800

b. Osprey survey - 4 June 1976

(1) Passenger: Willie G. Bostic

(2) One-and one-half-hour flight - base streams and wetlands: pick-up and drop points - Parade Field; pick-up time - 0800

2. Point of contact for coordination of Mr. Wendell A. Neal, Director, Natural Resources and Environmental Affairs Division, extension 5003.

C. D. WOOD

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-29-76 Burning Class 4

Time of first report 1840 Spread Index 31

Time first unit on scene 1845 Wind speed & direction North at 10

Time fire secured 2100

Equipment and/or men required to control fire fire truck and 2 fireman with 2 forester employees Just Boondocker using water

Total acreage burned (estimated) 0.2

Location French Creek Area

Time last unit returned to quarters 2100

Probable cause of fire SMOKING IN WOODED AREA

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

WOOD

Subj: Woods fire; report of

Date of fire 4-23-1976 Burning Class 4

Time of first report 1300 Spread Index 37

Time first unit on scene 1315 Wind speed & direction N-8

Time fire secured 1420

Equipment and/or men required to control fire 4-1-Bandacker

Total acreage burned (estimated) 1/4°

Location TLE-LARK

Time last unit returned to quarters 1435

Probable cause of fire TROOPS IN-FIELD (Camp Fire)

Follow-up procedures required (timber salvage, planting, none) NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-14-76 Burning Class IV

Time of first report 1300 Spread Index 33

Time first unit on scene 1320 Wind speed & direction SW-8

Time fire secured 2000

Equipment and/or men required to control fire 4 FORESTERS, 9 MARINES, 2 FIRE PLOWS, 2 LOWBEDS, BOONDOCKER (2 FIREMAN), 1 N.C. FOREST SERVICE FIRE PLOW

Total acreage burned (estimated) 142

Location SEEDTREE IN C-43

Time last unit returned to quarters 2100

Probable cause of fire HEAT TAB

Follow-up procedures required (timber salvage, planting, none) REGENERATE IN SOME MANNER - MOSTLY LIKELY SEEDFALL

Total of damages $16,000 est.

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-14-76 Burning Class IV

Time of first report 12:50 Spread Index 33

Time first unit on scene 12:55 Wind speed & direction SW-8

Time fire secured 1515

Equipment and/or men required to control fire 1 FORESTER + 8 MARINES & Bandcutter

Total acreage burned (estimated) 3/4 ACRE

Location WELLS CAMP ROAD - C-42

Time last unit returned to quarters WENT TO ANOTHER FIRE

Probable cause of fire TROOPS

Follow-up procedures required (timber salvage, planting, none) NONE

Total of damages NONE

Ken Harrison

KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-21-76 Burning Class 4

Time of first report 1040 Spread Index 37

Time first unit on scene 1100 Wind speed & direction S-SW -12

Time fire secured 1700

Equipment and/or men required to control fire 4 FORESTERS, 2 FIRE PLOWS

Total acreage burned (estimated) 21

Location G-4 Range (C-38) WHAM

Time last unit returned to quarters 1710

Probable cause of fire Unknown - probably aerial bombing (error) ?

Follow-up procedures required (timber salvage, planting, none) None

Total of damages None

Ken Harrison
KENNETH C. HARRISON

16/144 (REV. 6-70)
7-LF-778-8099
DEPARTMENT OF THE NAVY

FOR INFORMATION ONLY

Memorandum

DATE: 21 April 1976

FROM Director, Natural Resources and Environmental Affairs Division

TO Base Maintenance Officer

SUBJ Damages of 142 acre fire in seedtree area on 16 April 1976

Encl (1) Fire Suppression Cost

1. 142 acre fire in seedtree (cut in FY-70) C-43, 101 acres need regenerating

Temporary labor & supervision (1 man)	$ 7,408.00
Seedlings	392.00
Site Preparation (Disking)	
Tractor (TD-15)	424.00
Operator	786.40
Low Bed	30.88
Operator	71.12
Disc	92.00
Vehicle Rental	182.00
Overhead (includes supervision of site preparation and vehicle rental of same)	100.00
	$ 9,487.20
Future value at 8% interest compounded annually	15,054.29
Suppression cost (See Encl 2)	661.14
Total Loss	$15,715.43

2. Future value at 8% interest compounded annually = $15,715.43
Future value at 12% interest compounded semi-annually = $19,312

Wendell A. Neal

WENDELL A. NEAL

FIRE SUPPRESSION COST

Forestry Personnel

1 GS-11	2½ regular hours, 1½ overtime	$20.85 + $18.77 = $ 39.62
1 GS-7	3½ regular hours, 1½ overtime	$21.07 + $13.55 = $ 34.62
1 GS-7	1½ regular hours, 3½ overtime	$ 7.97 + $27.89 = $ 35.86
1 GS-5	1½ regular hours, 3½ overtime	$ 6.44 + $22.54 = $ 28.98
		$139.08

Vehicle Rental for Forestry

3 vehicles x $1.15/hr x 15 hrs = $51.75
1 vehicle x $ .95/hr x 4 hrs = $ 3.80
$55.55

Forestry personnel + vehicles = $194.63

Heavy Equipment (As charged by Willie Terry)

*Labor - 11 hours regular + 15 overtime = $318.57
▫Equipment - 147.94
$466.51

Total Cost = $661.14

* - 2 Dozer Operators, 1 Low Bed Operator
▫ - 2 TD - 15's w/ Plows, 1 Low Bed

ENCLOSURE (1)

21 April 1976

Director, Natural Resources and Environmental Affairs Division

Base Maintenance Officer

Damages of 142 acre fire in seedtree area on 16 April 1976

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WENDELL A. NEAL

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$466.51

Total Cost = $661.14

* - 2 Dozer Operators, 1 Low Bed Operator
- 2 TD - 15's w/ Plows, 1 Low Bed

ENCLOSURE (1)

FOREST MANAGEMENT REPORT
NAVFAC 11015-1 (10-72)
Supersedes NAVDOCKS 2853

[1] All sales made to bidders not defined as "Small Business" shall be identified.
[2] List each activity sale separately and locate by compartment or cutting unit harvested.
[3] Cordwood shall include pulpwood, fuel wood, charcoal wood, etc.

ALL progress items EXCEPT DOLLAR AMOUNTS are for current quarter.

REPORT NAVFAC 11015-1

FOR QUARTER ENDING: MARCH 31, 1976

DATE SUBMITTED: APRIL 20, 1976

FROM: USMC, CAMP LEJEUNE, N.C.

TO: NAVFAC, NORFOLK, VIRGINIA

PROGRESS DATA FOR (Activity): BASE FORESTRY

SUBMITTED BY (Signature): PETER E. BLACK

ITEM NO.	ACTIVITY [1]	TIMBER SALES							REFORESTATION		TIMBER STAND IMPROVEMENT	
		HARVEST AREA LOCATION [2]	NO. OF ACRES	SAW-TIMBER M.B.F.	CORD-WOOD STD. CORDS [3]	OTHER M.B.F.	GROSS EXPENSES FY TO DATE	GROSS PROCEEDS FY TO DATE	NO. OF ACRES	GROSS EXPENSES FY TO DATE	NO. OF ACRES	GROSS EXPENSES FY TO DATE
	1	2	3	4	5	6	7	8	9	10	11	12
	BASE FORESTRY CAMP LEJEUNE, N.C.	0	0	0	0	0	$25,599	$271,135	349.6 C-21= 13.8ac. C-42= 44.0ac. C-47= 23.0ac. C-58= 78.8ac. C-59= 26.7ac. C-43= 64.0ac. C-44= 26.9ac C-50= 32.5ac. C-56= 37.0ac. PLANTED	$17,926	61 COMPT. 40 STAND 4 SBP	$533
	TOTALS	0	0	0	0	0	$25,599	$271,135	349.6	$17,926	61	$533

File Copy

(OVER)

FOREST MANAGEMENT REPORT (BACK)
NAVFAC 11015/1 (10-72)

ITEM NO.	ACTIVITY	FIRE PROTECTION		TIMBER AREA ACCESS ROADS			TIMBER MANAGEMENT	TOTALS	REMARKS
		NO. ACRES PROTECTED	GROSS EXPENSES FY TO DATE	MILES CONSTRUCTED	MILES MAINTAINED	GROSS EXPENSES FY TO DATE	GROSS EXPENSES FY TO DATE	GROSS EXPENSES FY TO DATE	
1		13	14	15	16	17	18	19	20
	BASE FORESTRY CAMP LEJEUNE	69,140 1. 2-12 3ac. pier 2. 2-12 4ac C-47 3. 2-12 160ac. C-54 4. 2-22 2ac. C-51 5. 3-22 2ac. C-41 6. 3-23 .5ac. C-53 7. 3-23 .25ac. C-40 8. 3-29 70ac. C-56 9. 3-29 .12ac. C-55 242.87ac.	$15,874	0	0	$3871	$42,712	$106,516	NO TIMBER HARVESTED THIS QUARTER. WE WERE DOING PRESCRIPTION AND MARKING FOR SALES. TWO SMALL SALES AND ONE LARGER SALE HAVE BEEN SOLD. WE ANTICIPATE SELLING THREE FAIRLY LARGE SALES NEXT FISCAL YEAR.
	TOTALS	69,140	$15,874	0	0	$3871	$42,712	$106,516	

C-21658

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire APRIL 19, 1976 Burning Class 5

Time of first report 0440 Spread Index 16 BUILD-UP 11

Time first unit on scene 0450 Wind speed & direction NONE

Time fire secured 1130

Equipment and/or men required to control fire 2 FIREMEN 1 BOARDCHER. 3 FORESTRY MEN. 2 MEN FROM HEAVY EQUIPMENT AND 1 FIRE PLOW

Total acreage burned (estimated) 8

Location C-35, next to Bear Creek Road

Time last unit returned to quarters 1145

Probable cause of fire flares

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages NONE

Peter E. Black

KENNETH C. HARRISON

MAIN/MAN/th
11000
20 APR 1976

From: Commanding General
To: Commanding Officer, 1st Battalion, 6th Marines, 2d Marine Division (Rein), FMF
Via: Commanding General, 2d Marine Division (Rein), FMF

Subj: Recognition of Performance

Encl: (1) NC Dept of Nat & Eco Res ltr to CG, MCB, CLNC dtd Mar 25, 76

1. During the period 18-21 February 1976, 20 Marines from your unit provided tangible assistance to the State Forest Service in the containment of a wildfire on the Hoffman Forest.

2. Timber resources are among the top economic assets of Eastern North Carolina. The assistance rendered by personnel of your command helped prevent further advancement of the fire; thereby mitigating economic loss.

3. These actions are an additional example of outstanding community service by Marines. The willingness to become actively involved in efforts of this nature is noteworthy. Please express my personal appreciation to all concerned.

H. POGGEMEYER, JR.

20 APR 1976

H. POGGEMEYER, JR.

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

WAN

Subj: Woods fire; report of

Date of fire 4-9-76 Burning Class 4

Time of first report 1035 Spread Index 31 → busting to 32

Time first unit on scene 1050 Wind speed & direction 12 - N

Time fire secured 1800 hrs.

Equipment and/or men required to control fire one Fire Plow & 6 men - 15 marines to patrol fire lines until 1800 hrs.

Total acreage burned (estimated) 30

Location Compt. ~~41~~ 40 near combat town

Time last unit returned to quarters 1830

Probable cause of fire Flares from Tank Training

Follow-up procedures required (timber salvage, planting, none) There was some crowning in bays & pocosin. we will watch area closely to determine if salvage work is necessary.

Total of damages None at present - will watch for beetle

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

WFR

Subj: Woods fire; report of

Date of fire April 9, 1976 Burning Class 4

Time of first report 1035 Spread Index 31

Time first unit on scene 1055 Wind speed & direction 12 → N Gusting 30 mph

Time fire secured ~~1800~~ 1700

Equipment and/or men required to control fire Fire plow + operator, 1 FORESTER, 5 MARINES to patrol line from 1600 to 1700.

Total acreage burned (estimated) 5

Location C-40

Time last unit returned to quarters 1800

Probable cause of fire troops in area "Flares"

Follow-up procedures required (timber salvage, planting, none)

NONE "Some crown fire in pocosin" - will watch area to see if salvage is needed

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-13-76 Burning Class IV

Time of first report 1545 Spread Index 34

Time first unit on scene 1620 Wind speed & direction variable - 7 MPH

Time fire secured 1803

Equipment and/or men required to control fire Fire Plows, Tractor & 5 men

Total acreage burned (estimated) 2.5

Location Comp. 44

Time last unit returned to quarters 1830

Probable cause of fire Troops in Field - "Smoking"

Follow-up procedures required (timber salvage, planting, none)

will watch for beetle attack

Total of damages none at present

Ken Harrison
KENNETH C. HARRISON

Cl 235 IV BU 55 55 29

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-12-76 Burning Class 4 WHW

Time of first report 1335 Spread Index 29

Time first unit on scene 1345 Wind speed & direction N-NE 12

Time fire secured 1412

Equipment and/or men required to control fire one Roundabout & 10 men

Total acreage burned (estimated) 1/10

Location C-31

Time last unit returned to quarters 1500

Probable cause of fire Smoking

Follow-up procedures required (timber salvage, planting, none) None

Total of damages None

Ken Harrison
KENNETH C. HARRISON

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
TRNG/CLN/bh
3110
2 APR 1976

From: Commanding General
To: Base Maintenance Officer

Subj: Authorization for staff members to embark in government aircraft

Ref: (a) Your memo MAIN/WAN/th 11000 of 31Mar76; same subj

1. As requested in reference (a) the following list of Natural Resources and Environmental Affairs staff members are authorized flight in government aircraft in connection with their assigned official duties:

Kenneth C. Harrison	Base Forester
Peter E. Black	Assistant Base Forester
Robert H. Warden, Jr.	Forestry Technician
Charles D. Peterson	Wildlife Manager
Willie G. Bostic	Wildlife Technician
Julian I. Wooten	Base Ecologist

2. Since authorization for flight may be contained in an individual's position description, action to include the requirement is directed upon review and rewrite of the above listed individuals position descriptions.

H. POGGEMEYER, JR.

Forestry & Wildlife Files

WHW

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO

TRNG/CLN/bh
3110
2 APR 1976

From: Commanding General
To: Base Maintenance Officer

Subj: Authorization for staff members to embark in government aircraft

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Julian I. Wooten	Base Ecologist

2. Since authorization for flight may be contained in an individual's position description, action to include the requirement is directed upon review and rewrite of the above listed individuals position descriptions.

H. POGGEMEYER, JR.

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WAN/th
11000

MAR 31 1976

MEMORANDUM FOR THE COMMANDING GENERAL

Subj: Authorization for staff members to embark in government aircraft

Ref: (a) FoneCon between Mr. Wendell Neal, Dir, NREA Div and LtCol Nesbit, AC/S Training on 30 Mar 76

1. In accordance with reference (a) and in support of forestry management, rare and endangered species management and environmental affairs programs, it is requested that the following list of Natural Resources and Environmental Affairs staff members be authorized for flight in government aircrafts.

Kenneth C. Harrison - Base Forester
Peter E. Black - Assistant Base Forester
Robert H. Warden, Jr. - Forestry Technician
Charles D. Peterson - Wildlife Manager
Willie G. Bostic - Wildlife Technician
Julian I. Wooten - Base Ecologist

Very respectfully,

C. D. WOOD
Base Maintenance Officer

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire April 13 1976 Burning Class 4

Time of first report 0920 Spread Index 24

Time first unit on scene 0935 Wind speed & direction 4 from SW

Time fire secured 1115

Equipment and/or men required to control fire 7 MARINES, 1 FORESTER

Mop-up 4 marines, 1 boondocker 2 firemen, 3 FORESTERS

WAN

Total acreage burned (estimated) 0.2 ACRES

Location G-4 RANGE

Time last unit returned to quarters 1135

Probable cause of fire pop flare

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages NONE

Ken Harrison

KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire April 13, 1976 Burning Class 4

Time of first report 0905 Spread Index 24 (55)

Time first unit on scene 0930 Wind speed & direction 4 SW WSW

Time fire secured 1020

Equipment and/or men required to control fire 1 boondocker WITH 2 man crew AND two forestry people

Total acreage burned (estimated) 0.75 AC.

Location C-54

Time last unit returned to quarters 1035

Probable cause of fire UNKNOWN

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

WWW

Subj: Woods fire; report of

Date of fire APRIL 5, 1976 Burning Class 4

Time of first report 11:15 Spread Index

Time first unit on scene 11:25 Wind speed & direction

Time fire secured 12:15

Equipment and/or men required to control fire MARINES PUT FIRE OUT — 2 MEN REQUIRED TO SECURE

Total acreage burned (estimated) .25 acres

Location REAR OF D-27 RANGE IN C-31

Time last unit returned to quarters 12:30

Probable cause of fire POP-UP FLARE

Follow-up procedures required (timber salvage, planting, none) NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

WTH

Subj: Woods fire; report of

Date of fire April 2, 1976 Burning Class 4

Time of first report 1430 Spread Index 31

Time first unit on scene 1445 Wind speed & direction S.W. @ 12

Time fire secured 1635

Equipment and/or men required to control fire Fire Plow & Tractor, Two Boondocker's w/4 men 4 men from Forestry

Total acreage burned (estimated) 3

Location 6-4 Range

Time last unit returned to quarters 1730

Probable cause of fire Range Firing

Follow-up procedures required (timber salvage, planting, none)

none

Total of damages None

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-8-76 Burning Class 4 WKH

Time of first report 0835 Spread Index 23

Time first unit on scene 0845 Wind speed & direction 10- N

Time fire secured 1250

Equipment and/or men required to control fire 3 Forester
2 MeN and Bandachgas
2-MeN and fire plow

Total acreage burned (estimated) 17 3/10

Location C-51

Time last unit returned to quarters 1345

Probable cause of fire Trash in Field

Follow-up procedures required (timber salvage, planting, none) NONe

Total of damages NONe

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-7-76 Burning Class 4 WAN

Time of first report 1513 Spread Index 29

Time first unit on scene 1530 Wind speed & direction NE-10

Time fire secured 1548

Equipment and/or men required to control fire 2 FORESTERS, 2 WILDLIFE PERSONNEL

Total acreage burned (estimated) 1/50 acre

Location C-58 (on right of Mile Hammock Bay Road)

Time last unit returned to quarters WENT TO ANOTHER FIRE

Probable cause of fire UNCERTAIN BUT TANKS & AMTRACS IN AREA

Follow-up procedures required (timber salvage, planting, none) NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-7-76 Burning Class 4

Time of first report 1547 Spread Index 29

Time first unit on scene 1610 Wind speed & direction NE-10

Time fire secured 1714

Equipment and/or men required to control fire 2 FORESTERS, 1 FIRE PLOW

Total acreage burned (estimated) 1/2 ACRE

Location C-1 (across from Sanders Ford on 24)

Time last unit returned to quarters 1745

Probable cause of fire CIGARETTE FROM SOMEONE DRINKING BEER IN WOODS

Follow-up procedures required (timber salvage, planting, none) NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-7-76 Burning Class 4 WTW

Time of first report 1037 Spread Index 29

Time first unit on scene 1045 Wind speed & direction NE-10

Time fire secured 1553

Equipment and/or men required to control fire 3 FORESTERS, 2 BOONDOCKERS WITH 4 FIREMEN, 1 FIREPLOW

Total acreage burned (estimated) 12

Location D-27 (COMP. 31)

Time last unit returned to quarters WENT TO ANOTHER FIRE

Probable cause of fire PYROTECHNICS FROM UNIT ON RANGE

Follow-up procedures required (timber salvage, planting, none) REMARK 2 ACRES OF MARKED TIMBER SALE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

WAN

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 4-6-76 Burning Class 4

Time of first report 1100 Spread Index 22

Time first unit on scene 1110 Wind speed & direction W-SW 10

Time fire secured 1253

Equipment and/or men required to control fire 2 FORESTRY TECHNICIANS, 1 BOONDOCKER W/ 2 FIREMAN, 1 FIRE PLOW

Total acreage burned (estimated) Two seperate fires - 4 acres & 1/20th acre

Location D-27 RANGE - COMP 31

Time last unit returned to quarters 1315

Probable cause of fire TROOPS

Follow-up procedures required (timber salvage, planting, none) REMARK TIMBER SALE IN 2 ACRES OF BURNED AREA — COMPLETED AFTERNOON OF FIRE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

WKH

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire APRIL 5, 1976 Burning Class 4

Time of first report 1400 Spread Index 20

Time first unit on scene 1410 Wind speed & direction NE -10

Time fire secured 1515

Equipment and/or men required to control fire 2 FORESTRY TECHNICIANS, 1 BOONDOCKER W/ 2 FIREMEN, 1 DUTY FIRE CHIEF

Total acreage burned (estimated) .2 acre

Location BEHIND STEAMPLANT

Time last unit returned to quarters 1520

Probable cause of fire CIGARETTE BY PASSERBY OR DELIBERATE

Follow-up procedures required (timber salvage, planting, none) NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

WRN

Subj: Woods fire; report of

Date of fire April 2, 1976 Burning Class 4

Time of first report 11:30 Spread Index 31

Time first unit on scene 1140 Wind speed & direction S.W to N.E at 12 to 22

Time fire secured 1345

Equipment and/or men required to control fire 2 FIREMEN WITH BOONDOCKER, fire plow and operator, 2 forestry men and 1 pick-up.

Total acreage burned (estimated) 8

Location C-31 behind D-27

Time last unit returned to quarters 1500

Probable cause of fire UNKNOWN

Follow-up procedures required (timber salvage, planting, none)

NONE

Total of damages NONE

Ken Harrison
KENNETH C. HARRISON

43-510:HR:mlh
N62470-76-C-0723
6 April 1976

Corbett Lumber Corporation
Post Office Box 210
Wilmington, North Carolina 28401

Re: Contract N62470-76-C-0723, Timber Harvesting, French Creek Area, Marine Corps Base, Camp Lejeune, North Carolina

Gentlemen:

Receipt is acknowledged of your Certified Check No. 6022, in the amount of $3,218.78, which is furnished as your Performance Bond under the referenced contract. This check will be held until 60 days after completion of the contract and then returned to you. Your bid security in the form of Certified Check No. 5979, drawn on Wachovia Bank and Trust Company, Wilmington, North Carolina, in the amount of $2,575.02, which was furnished with your proposal on the referenced contract is therefore returned as enclosure (1).

Receipt of your Certified Check No. 5997, in the amount of $12,875.10, which is payment in full for all work included under the referenced contract, is also acknowledged.

You are hereby directed to proceed with the work.

The entire work shall be completed prior to 15 May 1976.

You are requested to notify the Officer in Charge of Construction, Jacksonville, North Carolina Area, Marine Corps Base, Camp Lejeune, North Carolina, before starting operations at the site, in order that an inspector may be assigned to the project.

Sincerely yours,

R. A. KARNST
CDR, CEC, USN
Officer in Charge of Construction

Encl:
(1) Check No. 5979

Copy to: CMC 43-200
LANTDIV 43-520
BASE FORESTER

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

WDAW

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 3-29-46 Burning Class IV

Time of first report 1030 Spread Index 29

Time first unit on scene 1040 Wind speed & direction 8- S.E.

Time fire secured 1120

Equipment and/or men required to control fire Boondocker & 3 men

Total acreage burned (estimated) 1/8 ac.

Location Comp. # 33

Time last unit returned to quarters 1200

Probable cause of fire Troops in Field

Follow-up procedures required (timber salvage, planting, none) None

Total of damages None

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 3-29-76 Burning Class IV

Time of first report 1100 Spread Index 23

Time first unit on scene 1330 Wind speed & direction 8 - SE

Time fire secured 1700

Equipment and/or men required to control fire Four men w/ Flaps, rakes & Back pack

Total acreage burned (estimated) 70

Location Comp #56

Time last unit returned to quarters 1800

Probable cause of fire Troops on Bivouac

Follow-up procedures required (timber salvage, planting, none)

None

Total of damages None

Ken Harrison
KENNETH C. HARRISON

MAIN/WAN/th
11000
18 March 1976

Base Maintenance Officer

Public Works Officer

Site preparation contract; request for

Ref: (a) FoneCon between Mr. W. F. Miller, Assistant Base Maintenance Officer and Commander Earnest, Public Works Officer on 18 March 1976

1. In accordance with reference (a), the attached information is provided.

W. F. MILLER
By direction

	ACTION	INFO	INITIAL
BMO			
ABMO		✓	
MAINT NCO			
SAFETY CHMN			
PROP			
M&R			
OPNS			
ADMIN			
TELE			
UTIL			
ENVIRON AFF		✓	
SECRETARY			
F&A BRANCH			

Key

Review + return

For File

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO

FAC:ERL:mkc
4700/1
12 Mar 1976

From: Commanding General
To: Commanding Officer, 2d Engineer Battalion
Via: Commanding General, 2d Marine Division (Rein), FMF

Subj: Land clearing, lumber harvesting, and erection of suspension bridge; request for

Ref: (a) CO, 2dEngrBn ltr 3/JCW/whm 1500 of 2 Feb 1976
(b) CO, 2dEngrBn ltr 3/JCW/whm 1500 of 11 Feb 1976
(c) BO P11102.1H

1. Reference (a) requests authorization to construct a suspension bridge at Grid Coordinates 858336 (Duck Creek) as a part of Engineer Field Exercises 76. Further, reference (a) stated that after construction and upon satisfactory safety inspection by 2d Engineer Battalion and Base Maintenance personnel, it was intended to have the bridge remain as a permanent crossing over Duck Creek.

2. Construction of a suspension bridge over Duck Creek is approved, subject to the following restrictions:

a. Bridge must be located a sufficient distance up stream from Grid Coordinates 858336 so as not to interfere with the M6 fixed bridge operations at these same coordinates. (Precise site requested is the primary fixed bridge launching site at Camp Lejeune).

b. If it is desired to have the suspension bridge remain in place after the Exercise, it must meet the safety approval of the Base Maintenance Officer.

3. Reference (b) requested authorization for land clearing to prepare a fixed bridge launching site at Grid Coordinates 878346 in the vicinity of the intersection of French Creek and Cowhead Creek. Further, reference (b) requested authority to harvest timber at Grid Coordinates 865340.

4. Harvest of timber in the vicinity of Grid Coordinates 865340 is approved, subject to specific guidance from the Base Forester. Direct liaison is authorized.

5. The request to clear land and establish a fixed bridge launching site in the vicinity of French Creek and Cowhead Creek is disapproved. The bridging of the creek at this point would introduce tropps into an area not authorizdd for training, in accordance with reference (c), and could present fire and security hazards to a sensitive area.

UNITED STATES MARINE CORPS

MARINE CORPS BASE

CAMP LEJEUNE, NORTH CAROLINA 28542

FAC:ERL:mkc
4700/1

6. The primary fixed bridge launching site was identified in paragraph 2, above, and can be used without land clearing or improvement. An alternate fixed bridge launching site is located at Grid Coordinates 802302 at Sneads Creek, which can be used with some minor road grading on approaches.

G. C. FOX
Chief of Staff

Copy to:
CG, ForTrpsLant
AC/S, Trng
BMaintO
CO, SthEngrBn, ForTrpsLant

MAIN/WAN/th
11000
11 Feb 1976

Base Maintenance Officer

Assistant Chief of Staff, Facilities

Erection of Suspension Bridge on Duck Creek

1. The Natural Resources and Environmental Affairs staff has reviewed the attached proposal and determined that the subject action appears to offer no conflict with other uses of the area.

C. D. WOOD

WAN

ASSISTANT CHIEF OF STAFF, FACILITIES
HEADQUARTERS, MARINE CORPS BASE

TO: 6 Feb 76

BASE COMPTROLLER — PUBLIC WORKS O

BASE STAFF JUDGE ADVOCATE — CEO

BASE MAINTENANCE O — FIRE MARSHAL

BASE MOTOR TRANS O — QTRS & HSG.

CO BASE MAT BN — BOQ/BSQ

ATTN: Dir, NREA Div.

REMARKS:

1. Attached ltr is forwarded f/action

2. Please ~~initial, or~~ comment, and return all papers to this office.

3. Your file copy.

Respectfully,
E. R. Laine, P.

FROM: TFO
TO: AC/S FACILITIES

Construction of this bridge
initiated in no way
modifies any existing
agreements pertaining
to it.

P.S. Cc. Pres

UNITED STATES MARINE CORPS
HEADQUARTERS, 2D MARINE DIVISION F.M.F.
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
3/MBR/lth
1500
4 Feb 1976

FIRST ENDORSEMENT on CO, 2d Engr Bn ltr 3/JCW/whm 1500 dtd 2 Feb 1976

From: Commanding General
To: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina 28542 (Attn: AC/S Facilities)

Subj: Engineer Field Exercise 76-Erection of Suspension Bridge; request for

1. Forwarded requesting approval.

M. B. RILEY
By direction

Copy to:
CO, 2dEngr Bn

UNITED STATES MARINE CORPS
Headquarters
2d Engineer Battalion
2d Marine Division, FMF
Camp Lejeune, N. C. 28542

3/JCW/whm
1500
2 Feb 1976

From: Commanding Officer
To: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina 28542 (Attn: AC/S Facilities)
Via: Commanding General, 2d Marine Division, FMF (Attn: AC/S G-3 Training)

Subj: Engineer Field Exercise 76-Erection of Suspension Bridge; request for

1. It is requested that this battalion be authorized to construct a suspension bridge at grid coordinates 858336 (Duck Creek). This bridge will be constructed as part of an engineer field exercise to be conducted by this battalion during the period 19-29 March 1976.

2. After the bridge is constructed it will be safety inspected by members of this Battalion and the base Maintenance Officer. If the bridge meets all safety requirements it will remain as a permanent bridge over Duck Creek.

3. Appropriate safety signs and precautions will be prominetly displayed at both ends of the bridge.

4. Request direct liasion between the Assistant Chief of Staff (Training), Marine Corps Base, Camp Lejeune, North Carolina to coordinate accomplishment of projects during ENGREX.

5. The designated project officer is LT. W. L. MARUCHI (3898/1763). Designated safety officer and point of contact is CAPTAIN J. C. WILLIAMS (3704/3961).

T. A. Kahl
T. A. KAHL
By direction

MAIN/WAN/th
11000
25 Feb 1976

Base Maintenance Officer

Commanding General (Attn: Assistant Chief of Staff, Personnel Services)

Hostess House Accommodations

Ref: (a) FoneCon between Mr. Neal, NREA Div, BMaintDept and Maj Mayes, AC/S, Personnel Services

1. In accordance with reference (a), it is requested that provisions at the Hostess House be made available for Dr. Hain and his assistant from North Carolina State University who will be aboard base and require overnight accommodations on 2 and 3 March 1976.

2. These individuals are conducting research on the southern pine beetle infestations at the request of the Commanding General.

C. D. WOOD

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

PSVC:SLM:kg
1710
27 Feb 1976

FIRST ENDORSEMENT on BMaintOff Memo MAIN/WAN/th over 11000 dtd 25 Feb 1976

From: Commanding General
To: Base Special Services Officer

Subj: Hostess House Accommodations

1. Readdressed and forwarded approved.

2. Dr. Hain and his assistant will share one room.

B. H. CURWEN, JR.
By direction

Copy to:
Mgr, Hostess House
BMaintOff

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 2-12-76 Burning Class III

Time of first report 1200 Spread Index 26

Time first unit on scene 1330 Wind speed & direction 5-7 - S.E.

Time fire secured 2020

Equipment and/or men required to control fire one plow unit & 5 men first day - mop-up & securing lines continued on 2nd day

Total acreage burned (estimated) 160

Location Compartment #34

Time last unit returned to quarters 2100

Probable cause of fire Troops Training in Field

Follow-up procedures required (timber salvage, planting, none) None

Total of damages none

Ken Harrison
KENNETH C. HARRISON

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 2-12-76 Burning Class IV

Time of first report 1330 Spread Index 26

Time first unit on scene 1500 Wind speed & direction 5-7 mph S.E.

Time fire secured 2020

Equipment and/or men required to control fire one plow unit & 4 men - one dozer to pull out bogged down fire plow unit

Total acreage burned (estimated) there was only 3-5 acres burned outside the planned prescibe burn area *

Location Compartment #47

Time last unit returned to quarters 2100

Probable cause of fire Prescibe Burning

Follow-up procedures required (timber salvage, planting, none)

None

Total of damages None

Ken Harrison
KENNETH C. HARRISON

* Prescibe burn fire crept through a wet area and escaped to unplanned burning area. men & equipment done a good job on containing fire to a small burn acreage.

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 2-12-76 Burning Class IV

Time of first report 1247 Spread Index 26

Time first unit on scene 1249 Wind speed & direction 5-7 - S.E.

Time fire secured 1600

Equipment and/or men required to control fire one Boondocker & 4 men

Total acreage burned (estimated) No additional acreage other than those planned *

Location F-12 Rang & Buffer

Time last unit returned to quarters went to Comp. 5-4 fire

Probable cause of fire Prescribe Burning

Follow-up procedures required (timber salvage, planting, none)

None

Total of damages None

Ken Harrison
KENNETH C. HARRISON

* some confusion on area planned to be burned. Area burned was actual acres planned.

New Bern, N. C.
January 26, 1976

Wendell Neal
Camp Lejeune

TO: Cooperator

FROM: Ralph M. Cullom, District Forester

SUBJECT: Onslow County Ranger Position

The present Onslow County Ranger is Robert H. Kinsey. Effective March 1, 1976, Donald Edwards will be promoted to this position.

Truglan
make
2 copies

FORESTRY BRANCH
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

MAIN/KCH/th

From: Base Forester
To: Base Maintenance Officer
Via: Director, Conservation Division

Subj: Woods fire; report of

Date of fire 2-12-76 Burning Class IV

Time of first report 1030 Spread Index 26

Time first unit on scene 1045 Wind speed & direction 5-7 - S.E.

Time fire secured 1310

Equipment and/or men required to control fire Boondocker & 4 men

Total acreage burned (estimated) 3

Location Risley Pier onslow Beach

Time last unit returned to quarters 1340

Probable cause of fire Flare - from troop exercise

Follow-up procedures required (timber salvage, planting, none) none

Total of damages none

Ken Harrison
KENNETH C. HARRISON

U. S. HIGHWAY 17 SOUTH, RT. 3, BOX 3-B, NEW BERN, N. C. 28560 — PHONE - OFFICE 919-638-8048 — FREQUENCY 2
OLD D-4 WAREHOUSE & PHOTO LAB - GUION STREET 919-637-6030 — & SHOP 919-638-8049

CALL	POSITION-STATION-TITLE	NAME	HOME ADDRESS	HOME TELEPHONE	
4-1	DISTRICT FORESTER	RALPH M. CULLOM	2907 MAGNOLIA DRIVE	NEW BERN	638-4329
4-2	FIELD FORESTER	R. J. BERNARD, JR.	1009 ALBEMARLE COURT	NEW BERN	633-2251
	DISTRICT CLERK	JOAN U. WIGGINS	2302 STEEPLE CHASE DRIVE	NEW BERN	633-3854
	ASST. DISTRICT CLERK	GERRI D. BARNETT	ROUTE 1, BOX 130, NEW BERN	NEW BERN	633-2739
4-3	SERVICE FORESTER	OBIE R. WILLINGHAM, JR.	2907 MONROE DRIVE	NEW BERN	637-3109
4-4	DISTRICT RANGER	CARL A. TURNER	2610 ELIZABETH AVENUE	NEW BERN	638-5074
4-5	DISTRICT RANGER	L. W. DAVIS	RFD 2, NEW BERN	NEW BERN	637-9356
4-6	SERVICE FORESTER	WILLIAM T. CRAIN	1108-6 HIGHLAND AVENUE	NEW BERN	633-0727
4-7	FOREST MGT. RANGER	H. E. (BEAU) BREMER	1701 OLD CHERRY POINT RD.	NEW BERN	637-5445
4-8	DIST. EQUIP. SUPERVISOR	W. CALVIN MORRIS	3704 TRENT ROAD	NEW BERN	637-9535
4-9	DISTRICT MECHANIC	A. GREG COX	RT. 1, BOX 23A, VANCEBORO 28586	V'BORO	244-1270
REG. 1-16	PILOT	ART A. BELT	1121 BRICES CREEK RD.	NEW BERN	638-1737
4-12	MAINTENANCE MECHANIC	STEWART T. HOWARD	600 RIVER ROAD	NEW BERN	638-1040
4-13	DISTRICT EQUIP. OPERATOR	L. J. SMITH	P. O. BOX 215, COVE CITY 28523	NEW BERN	633-1551
4-14	DIST. MACHINE OPERATOR				
4-16	ST. COLLEGE ASSOC. RANGER	MARK HENDRICKSON	RT. 1, BOX 931, MAYSVILLE 28555	JKLV.	347-3218
4-17	DEPPE EQUIPMENT OPER.	GROVER MILLS	RT. 1, BOX 392, MAYSVILLE 28555	MAYSV'L	743-2641
4-18	DIST. PEST CONTROL RANGER	RICHARD THOMPSON	P. O. BOX 517, BRIDGETON 28519	NEW BERN	638-5608
4-19	DIST. FIRE CONTROL TECH.	JOE MCGHEE	RT. 1, BOX 102, NEW BERN	NEW BERN	633-5571
-30	BEAUFORT COUNTY RANGER	DAVID FIELDS	107 W. 15th ST., WASHINGTON 27889	WASH.	946-9745
			OFFICE -	WASH.	946-3944
4-31	BEAUFORT ASST. CO. RANGER	KEITH BAKER	RT. 1, BOX 239B, EDWARD 27821	AURORA	322-4418
4-32	BEAUFORT SMOKECHASER	MIKE WOOLARD	RT. 2, BOX 171, WASHINGTON 27889	WASH.	946-5429
4-33	BEAUFORT EQUIP. OPERATOR	J. REX TRACY	RT. 5, BOX 323-D, WASHINGTON 27889	WASH.	946-7682
4-34	BEAUFORT EQUIP. OP. ASST.	CHRIS JACKSON	RT. 3, BOX 203, WASHINGTON 27889	WASH.	946-5293
4-35	CARTERET COUNTY RANGER	A. NEAL CHADWICK	RT. 2, BOX 88, NEWPORT 28570	MOREHEAD	726-5874
			OFFICE -	BEAUF'T	728-3793
4-37	CARTERET EQUIP. OPERATOR	JOE GRAY, JR.			
4-38	CARTERET SMOKECHASER	IVEY EUBANKS	P. O. BOX 134, MARSHALLBERG 28553	MARS'BERG	729-5611
4-39	CARTERET EQUIP. OPERATOR				
	CARTERET EQ. OPER. ASST.	DEAN GARNER	RT. 3, BOX 324, NEWPORT 28570	NEWPORT	223-4645

CALL	POSITION-STATION-TITLE	NAME	HOME ADDRESS	HOME TELEPHONE
4-40	CRAVEN COUNTY RANGER	JOHN C. MORRIS	RT. 1, BOX 158, ERNUL 28527	NEW BERN 633-4564
			OFFICE -	NEW BERN 637-6030
4-41	CRAVEN ASST. CO. RANGER	LASTER T. BAKER	RT. 1, VANCEBORO 28586	WASH. 946-5792
4-42	CRAVEN SMOKECHASER	HUBERT T. SMITH	P. O. BOX 113, COVE CITY 28523	NEW BERN 638-2847
4-43	CRAVEN EQUIP. OPERATOR	HARRY WILLIAMS	908 CHRISTOPHER AVENUE	NEW BERN 638-2961
4-44	CRAVEN EQUIP. OP. ASST.	NICK MCLAWHORN	RT. 2, BOX 93T, NEW BERN 28560	NEW BERN 633-3717
	CRAVEN SPB CONTACT WORKER	PHILLIP HATLEY	P. O. BOX 5117	NEW BERN 637-7911
4-55	JONES COUNTY RANGER	JACK SYKES	RT. 1, BOX 303, POLLOCKSVILLE 28573	POLOKV'L 224-2901
			OFFICE -	TRENTON 448-5531
4-57	JONES SMOKECHASER	LEE HAMMOND	RT. 2, BOX 72, TRENTON 28585	RICHL'D 324-4042
4-58	JONES EQUIP. OPERATOR	STEPHEN B. JONES	RT. 1, BOX 227, TRENTON 28585	TRENTON 448-5547
4-59	JONES MACHINE OPERATOR	NORMAN CASPER	RT. 1, BOX 212, TRENTON 28585	TRENTON 448-5147
	JONES SPB CONTACT WORKER	STEVE UMLAND	714 DOCTORS DRIVE, KINSTON 28501	KINSTON 527-6036
4-60	LENOIR COUNTY RANGER	JOHN L. IVES	RT. 8, BOX 296, KINSTON 28501	KINSTON 523-6761
			OFFICE -	KINSTON 523-9421
4-61	LENOIR ASST. CO. RANGER	BERT NOBLE	RT. 6, BOX 89, KINSTON 28501	KINSTON 527-7313
4-65	ONSLOW COUNTY RANGER	DONALD EDWARDS	125 FULLER DR., JACKSONVILLE 28540	JKLV. 346-6491
			OFFICE -	RICKL'D 324-3633
4-66	ONSLOW CO. EQUIP. OPER.	JAMES (RUSTY) WRENN	RT. 3, JACKSONVILLE 28540	JKLV. 455-4705
4-67	ONSLOW SMOKECHASER	DAVID VAN WICKEL	RT. 3, RICHLANDS 28574	RICHL'D 324-5127
4-68	ONSLOW EQUIP. OPERATOR	JOSEPH H. MEADOWS	RT. 1, RICHLANDS 28574	RICHL'D 324-3633
4-69	ONSLOW MACHINE OPERATOR	GEORGE W. BRYAN	RT. 1, BOX 339-A, RICHLANDS 28574	RICHL'D 324-5280
	DIXON ASST. EQUIP. OPER.	STEVE KING	RT. 3, BOX 380, JACKSONVILLE 28540	JKLV. 346-9027
	DEPPE ASST. EQUIP. OPER.	EDWARD E. PARKER, JR.	RT. 1, BOX 1014, MAYSVILLE 28555	MAYSV'L 743-9391
4-70	PAMLICO COUNTY RANGER	V. J. (PETE) DANIELS	RT. 2, BOX 35, ARAPAHOE 28510	ORIENTAL 249-2971
			OFFICE -	BAYBORO 745-3775
4-72	PAMLICO EQUIP. OPERATOR	R. F. (DOODLE) ANDREWS	RFD 1, GRANTSBORO 28529	ORIENTAL 249-2416
4-73	PAMLICO SMOKECHASER	ALAN C. MCLAURIN	P. O. BOX 162, ARAPAHOE 28510	ORIENTAL 249-6291
4-74	PAMLICO EQ. OPER. ASST.	GRAYLING WHITNEY	RT. 1, BOX 17, ORIENTAL 28571	ORIENTAL 249-2871
4-75	PITT COUNTY RANGER	D. MARK WEBB	P. O. BOX 515, BELL ARTHUR 27811	GREENV'L 752-1954
			OFFICE -	GREENV'L 756-0414
4-76	PITT ASST. CO. RANGER	CRAIG RAYNOR	RT. 1, BOX 538-6, WINTERVILLE 28590	GREENV'L 756-6462
4-77	PITT EQUIP. OPERATOR	DAVID SHOE	302 LINDELL RD., GREENVILLE 27834	GREENV'L 756-2208
4-78	PITT SPB CONTACT WORKER	PERRY ENNIS	RT. 1, BOX 57, STOKES 27884	GREENV'L 752-5105

BASE STATIONS

CALL	STATION		LOCATION	BUSINESS PHONE		TOWER OPERATOR	HOME TELEPHONE	
KIF 878	NEW BERN	G	NEW BERN HDQ.	NEW BERN	638-8048			
KDA 412	BEAUFORT EQ. SHED	G	WASHINGTON	WASH.	946-3944			
KDB 430	CARTERET EQ. SHED	G	CORE CREEK	BEAUFORT	728-3793			
KDA 414	JONES EQUIP. SHED	G	JONES	TRENTON	448-5531			
				TOWERS				
	EVERETT		BEAUFORT	BATH	923-3922	LUCILLE TYER	WASH.	946-3373
	REDDITT		BEAUFORT	AURORA	322-4418	MARIAM J. CARROW	AURORA	322-4668
	OTWAY (IPCO)		CARTERET	BEAUFORT	728-3703	ALICE GRAY		
	SIMMONS (USFS)		CARTERET	NEWPORT	223-4272	IRIS TAYLOR	HAVELOCK	447-4741
	WILMAR *		CRAVEN	WASH.	946-5792	WILLOW BAKER	WASH.	946-5792
	TUSCARORA (IPCO)		CRAVEN	NEW BERN	633-0412	JOYCE MANNING	NEW BERN	638-8752
	COMFORT		JONES	RICHLANDS	324-3329	FANNIE HILL	RICHLANDS	324-4436
	KELLY'S POND		LENOIR	KINSTON	523-9421	JIM WHALEY	KINSTON	527-1004
	DEPPE * (IPCO, HOERNER)	G	ONSLOW	JKLV.	347-3218	MARY A. HARDISON	JKLV.	346-6803
	DIXON * (IPCO)		ONSLOW	JKLV.	347-1977	OPAL HATFIELD	JKLV.	347-1977
	CATHERINE LAKE *	G	ONSLOW	RICHLANDS	324-3633	ELLEN MEADOWS	RICHLANDS	324-3633
	GRANTSBORO	G	PAMLICO	BAYBORO	745-3775	HAZEL CAMPEN	AURORA	322-4435
	HOBUCKEN		PAMLICO	BAYBORO	745-3401	DIANNE BATEMAN	BAYBORO	745-3349
	GREENVILLE	G	PITT	GREENVILLE	756-0414	HAZEL MANNING	GREENV'L	756-0414

* Remote Controls in Residence, available for Message Relay 24 hrs.
G NCFS Gas Pump Available

(IPCO, USFS OR HOERNER) - Tower has communication with these Cooperators.

EQUIPMENT

CALL	TYPE VEHICLE	STATION	NAME	ADDRESS	HOME TELEPHONE
4 x 1	HAULING UNIT	D-4 HEADQUARTERS	L. J. SMITH	P. O. BOX 216, COVE CITY	NEW BERN 633-1551
4 x 1 TRACTOR	TD-15				
4 x 2	HAULING UNIT	CATHERNIE LK. TOWER	JOSEPH H. MEADOWS	RFD 1, RICHLANDS	RICHL'D 324-3633
4 x 2 TRACTOR	D6				
4 x 3	HAULING UNIT	BEAUFORT EQ. SHED	REX TRACY	RT. 5, WASHINGTON	WASH. 946-7682
4 x 3 TRACTOR	HD6				

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CALL	TYPE VEHCILE	STATION	NAME	ADDRESS	HOME TELEPHONE
4 x 4	HAULING UNIT	JONES EQUIP. SHED	STEVE JONES	RT. 1, BOX 227, TRENTON	TRENTON 448-5547
4 x 4 TRACOTR	CASE 1150				
4 x 5	HAULING UNIT	GREENVILLE	CRAIG RAYNOR	RT. 1, WINTERVILLE	GREENV'L 756-6462
4 x 5 TRACTOR	HD6				
4 x 6	HAULING UNIT	CARTERET EQ. SHED	JOE GRAY, JR.	_____	_____
4 x 6 TRACTOR	D6				
4 x 7	HAULING UNIT	GRANTSBORO	DOODLE ANDREWS	RFD 1, GRANTSBORO	ORIENTAL 249-2416
4 x 7 TRACTOR	HD6				
4 x 8	HAULING UNIT	CARTERET EQ. SHED	_____	_____	_____
4 x 8 TRACTOR	CASE 350				
4 x 9	HAULING UNIT	D-4 HEADQUARTERS	HARRY WILLIAMS	908 CHRISTOPHER AVE.	NEW BERN 638-2961
[illegible] x 9 TRACTOR	TD-9				
4 x 10	HAULING UNIT	DEPPE TOWER	GROVER MILLS	RT. 1, MAYSVILLE	MAYSV'L 743-2641
4 x 10 TRACTOR	CASE 1150				
4 x 11	HAULING UNIT	DIXON TOWER	RUSTY WRENN	RT. 3, JACKSONVILLE	JKLV. 455-4705
4 x 11 TRACTOR	TD-9				

BRIDGES

CALL	TYPE VEHICLE	STATION	TELEPHONE
4 B 2	30' BRIDGE AND TRUCK	CATHERINE LAKE TOWER	RICHLANDS 324-3633
4 B 3	21' BRIDGE AND TRUCK	WASHINGTON	WASH. 946-3944
4 B 4	28' BRIDGE AND TRUCK	JONES EQUIPMENT SHED	TRENTON 448-5531
4 B 5	21' BRIDGE AND TRUCK	GREENVILLE TOWER	GREENV'L 756-0414
4 B 6	26' BRIDGE AND TRUCK	CARTERET EQUIPMENT SHED	BEAUFORT 728-3793
4 B 7	28' BRIDGE AND TRUCK	GRANTSBORO TOWER	BAYBORO 745-4022
[illegible] B 8	36' BRIDGE	CARTERET EQUIPMENT SHED	BEAUFORT 728-3793
[illegible] B 9	28' BRIDGE AND TRUCK	D-4 HEADQUARTERS	NEW BERN 638-8048
4 B 10	21' BRIDGE AND TRUCK	DEPPE TOWER	JKLV. 347-3218

PUMPER TRUCK

4 P 1	PUMPER TRUCK	D-4 HEADQUARTERS	NEW BERN 638-8048

CHEMICAL EQUIPMENT

D-4 CHEMICAL TRUCK	(5000 GAL.)	D-4 HEADQUARTERS	NEW BERN 638-8048

(1-26-76)

ATTACHED PERSONNEL

CALL	POSITION-STATION-TITLE	NAME	ADDRESS	TELEPHONE
FORESTATION 2-1	EAST FORESTATION RANGER	DAN KILLINGSWORTH	RT. 1, TRENTON	TRENTON 448-4776
FORESTATION 2-3	CUSTOM RANGER			
FORESTATION 235	FORESTATION FOREST FIRE EQUIP. OPER.			
FORESTATION 236	FORESTATION FOREST FIRE EQUIP. OPER.			

EQUIPMENT

CALL	TYPE VEHICLE	STATION	NAME	ADDRESS	TELEPHONE
FORESTATION X 1	TRACTOR - TD-15				
FORESTATION X 7	TRACTOR - TD-15				

COOPERATORS

CALL	TITLE	NAME	LOCATION	TELEPHONE
CEDAR ISLAND NATIONAL WILDLIFE REFUGE - CEDAR ISLAND, N. C. 28520				
	BIOLOGICAL TECHNICIAN	HUBERT BROHAWN, JR.		HOME & OFFICE 225-2511
	MAINTENANCEMAN	RAY H. LEWIS		OFFICE 225-2511
COASTAL ELECTRONICS - NEW BERN 637-3167 (Receiver Only)				
	PRESIDENT	BILLY G. HAIRE		NEW BERN 637-2151
	RADIO TECHNICIAN	ALBERT BRINSON, JR.		NEW BERN 637-2418
FEDERAL PAPER BOARD CO., INC. WOODLANDS DEPARTMENT - RIEGELWOOD OPERATIONS, P. O. BOX 2066 - NEW BERN, N. C. 28560				
AREA OFFICE - NEW BERN 638-4363 WOODYARD 637-2987				
FEDERAL 30	AREA MANAGER	JOHN W. BARFIELD	NEW BERN	NEW BERN 638-5486
FEDERAL 54	ASST. AREA MANAGER	T. W. HAENE	NEW BERN	NEW BERN 637-4995
FEDERAL x 9	TRACTOR OPERATOR (D6)	L. E. BANKS	NEW BERN	NEW BERN 637-4818
GEORGIA PACIFIC CORP. - P. O. BOX 266, BRIDGETON, N. C. OFFICE 637-5295				
	TIMBER DEPARTMENT MANAGER	JIM MIDDLETON	BRIDGETON	NEW BERN 637-5295

CALL	TITLE	NAME	LOCATION	HOME TELEPHONE
HALIFAX TIMBER DIVISION				
HOERNER WALDORF CORP. (HOFMANN FOREST HDQTRS) - JKLV. 347-1718			MAYSVILLE WOODYARD - MAYSVILLE	743-6971
			BERTIE OFFICE - WINSOR	794-3062
HOERNER 2-1	FOREST MANAGER	W. W. WICKS	HOFMANN FOREST	MAYSV. 743-5531
HOERNER 2-2	ASST. FOREST MANAGER	W. E. SCHOLTES	HOFMANN FOREST	JKLV. 347-1631
HOERNER 2-3	OPERATIONS FOREMAN	W. S. (BILL) MELVILLE	HOFMANN FOREST	MAYSV. 743-7201
HOERNER 2-5	MAINTENANCE FOREMAN	CLYDE THOMAS	HOFMANN FOREST	JKLV. 347-1718
HOERNER 2-6	FARM FOREMAN	TOM R. HEATH	HOFMANN FOREST	PICK HILL 568-4625
HOERNER 3-1	FOREST MANAGER	GEORGE E. LAMB	WILLIAMSTON	WMSTON. 792-2657
HOERNER 3-2	ASST. FOREST MANAGER	P. L. IRWIN	WINSOR	WINSOR 794-3636
		EQUIPMENT		
HOERNER x 1	HOFMANN FOREST FIRE TRACTOR (D6C)	_____	HOFMANN FOREST	JKLV. 347-1718
HOERNER x 2	HOFMANN FOREST FIRE TRACTOR (D6C)	_____	HOFMANN FOREST	JKLV. 347-1718
N. C. WILDLIFE RESOURCES COMMISSION				
WILDLIFE 5	MANAGEMENT SUPERVISOR	GRADY L. BARNES	1201 FOREST DR.	NEW BERN 637-4849
WILDLIFE 6	FORESTER	J. C. BROWN	2915 MAGNOLIA DR.	NEW BERN 637-9537
TEXASGULF COMPANY - AURORA, N. C. 27806 - PHONE - 322-4111				
TEXAS 1	TIMBERLAND SUPERVISOR	DALTON WALKER	AURORA	AURORA 322-5339
TEXAS 2	LAND MANAGER	HAYES GREGORY	AURORA	AURORA 322-5745
TEXAS 3	TEXASGULF LAND OFFICE		AURORA	
		EQUIPMENT		
TEXAS x 1	FIRE TRACTOR (D4)		AURORA	
U. S. MARINE CORPS AIR STATION - CHERRY POINT, N. C.				
	BASE FORESTER	JOHN MEESE	OFFICE - 466-3665	BEAUFORT 728-3815
	FIRE CHIEF	JOHN J. GUMBRECHT	OFFICE - 466-2241	ORIENTAL 249-1601
	PMO & FIRE MARSHALL	LT. COL. WAWRZNIAK	OFFICE - 466-4428	SWANS'B 326-5073

CALL	TITLE	NAME	LOCATION	HOME TELEPHONE
U. S. MARINE CORPS - CAMP LEJEUNE, N. C.				
	DIRECTOR NAT. RES.	WENDELL A. NEAL	OFFICE - 451-5003	NEW BERN 638-4097
	BASE FORESTER	KEN HARRISON	OFFICE - 451-2195	SWANS'B 326-4160
	BASE FIRE CHIEF	BASS	OFFICE - 451-2383 or 451-5815	
	ASST. BASE FORESTER	PETE BLACK	OFFICE - 451-2195	JKLV. 455-5128
U. S. FOREST SERVICE - CROATAN NATIONAL FOREST - 435 THURMAN ROAD - NEW BERN, N. C. 28560 PHONE: 638-5628				
FIRE AND EMERGENCY CALLS - 638-5628 (THIS PHONE NORMALLY IN SERVICE 24-HOURS-A-DAY)				
	DISTRICT RANGER	RICHARD MILLS	CROATAN	NEW BERN 637-5764
	FIRE TECHNICIAN	BRAD JENKINS	CROATAN	NEW BERN 638-5347
	RESOURCES ASST.	PHILLIP KROMER	CROATAN	NEW BERN 633-3951
	TIMBER ASST.	PETE LEAVITT	NEW BERN	NEW BERN 638-2408
	AERIAL OBSERVER	MACON GARNER	NEWPORT	NEWPORT 223-4654
	EQUIPMENT OPERATOR	COBB GRAY	NEWPORT	NEWPORT 223-4456
	EQUIPMENT OPERATOR	JOE GRAY	CROATAN	NEW BERN 638-5344
	EQUIPMENT OPERATOR	TOMMY COLLINS	BLACK SWAMP	MAYSV. 743-9661
	ENGINEERING TECH.	SAM MORGAN	NEW BERN	NEW BERN 638-8333

EQUIPMENT

D4 FIRE TRACTOR	CROATAN EQUIPMENT CENTER	NEW BERN	637-9113
TD-9 FIRE TRACTOR			
D6 REFORESTATION TRACTOR			
TD-15 REFORESTATION TRACTOR			
BOMBARDIER with 300 GALLON WATER TANK			
BOMBARDIER			
MODEL 56, 300 GALLON PUMPER TRUCK			
300 GALLON WATER TRAILER			

INTERNATIONAL PAPER COMPANY - P. O. BOX 2905 - NEUSE TIMBERLANDS - NEW BERN 637-5240 or 638-3009 JACKSONVILLE 455-3666

CALL	TITLE	NAME	LOCATION	HOME TELEPHONE	
G-650	OPERATIONS SUPERVISOR	CHARLES BELL	NEW BERN	NEW BERN	638-1311
G-652	SENIOR PROJECT FORESTER	EDDIE MORRIS	NEW BERN	NEW BERN	638-6706
G-653	FOREST TECHNICIAN	GLENN WHITE	NEW BERN	NEW BERN	638-8730
G-654	FOREST TECHNICIAN	JACK PARKER	JACKSONVILLE	JKLV.	347-5861
G-655	FOREST TECHNICIAN	ROGER PYLE	NEW BERN	NEW BERN	633-1720
G-700	TIMBERLANDS SUPERVISOR	EUGENE LAKE	NEW BERN	NEW BERN	638-2253
G-701	SENIOR PROJECT FORESTER	CHARLES MONTGOMERY	NEW BERN	NEW BERN	633-3361
G-702	ASSOCIATE FORESTER	JERRY YOUNG	CORE CREEK	MOREHEAD	726-1288
G-703	SENIOR PROJECT FORESTER	DON MC GURN	JACKSONVILLE	JKLV.	455-0191
G-704	PROJECT FORESTER	MELVIN WARD	NEW BERN	NEW BERN	637-5626
G-705	FOREST TECHNICIAN	PHILLIP ELLIOTT	NEW BERN	NEW BERN	637-4229
G-706	FOREST TECHNICIAN	GEORGE FARMER	NEW BERN	NEW BERN	633-2526
G-707	FOREST TECHNICIAN	RANDY GALLAGHER	JACKSONVILLE	JKLV.	346-6609
G-708	FOREST TECHNICIAN				
G-709	FOREST TECHNICIAN	MICHAEL OWENS	NEW BERN	NEW BERN	633-1720
G-711	WARDEN	JIMMY HEATH	NEW BERN	NEW BERN	638-1488
G-721	WARDEN	CECIL LEWIS	CORE CREEK	BEAUFORT	728-3614
G-731	WARDEN	CY PAGETT	SANDY RUN	JKLV.	347-2289
G-741	WARDEN	LOUIS FOY	ANGOLA	JKLV.	347-5270

EQUIPMENT

INTERNATIONAL	703	PORTABLE FOREST SERVICE RADIO	DON MC GURN	JACKSONVILLE	JKLV.	455-0191
INTERNATIONAL	714	TRACTOR OPERATOR (D6-C)	ALBERT ADAMS	NEW BERN	NEW BERN	638-2824
INTERNATIONAL	724	TRACTOR OPERATOR (D6-C)	DANNY SOWERS	CORE CREEK	BEAUFORT	728-2641
INTERNATIONAL	734	HAULING UNIT (D6-C)	RAYFORD COSTON	SANDY RUN		
INTERNATIONAL	744	TRACTOR OPERATOR (D6-C)	JIM SWINSON	ANGOLA	JKLV.	346-8762

WEYERHAEUSER COMPANY - JACKSONVILLE DISTRICT - JACKSONVILLE - 346-9741 or 346-6646 (GUM BRANCH RD. SHOP - 346-9011)

CALL		TITLE	NAME	LOCATION	HOME TELEPHONE	
WEYERHAEUSER 2100	(3)	DISTRICT MANAGER	JOHN T. KOHLER	JACKSONVILLE	JKLV.	347-2916
WEYERHAEUSER 2101	(3)	DISTRICT FORESTER	ROBERT L. DAVIS	JACKSONVILLE	JKLV.	346-3749
WEYERHAEUSER 2102	(3)	FORESTRY LEADMAN	CLAUDE SELLERS	JACKSONVILLE	WINNABOW	253-5524
WEYERHAEUSER 2103	(3)	FORESTRY FOREMAN	PHILLIP BROCK	JACKSONVILKE	JKLV.	353-4176
WEYERHAEUSER 2104	(3)	FORESTRY FOREMAN	LARRY DEHAVEN	JACKSONVILLE	JKLV.	353-7115
WEYERHAEUSER 2105	(1)	FORESTRY LDM TRAINEE	ARTHUR WALLACE	JACKSONVILLE	JKLV.	324-5364
WEYERHAEUSER 2106	(1)	FORESTER	DENNIS KNOWLES	JACKSONVILLE		289-3639
WEYERHAEUSER 2107	(1)	HAULING UNIT	LONNIE JORDAN	WILMINGTON		655-3987
WEYERHAEUSER 2108	(1)	FORESTER	JIM MANSFIELD	JACKSONVILLE	JKLV.	353-3607
WEYERHAEUSER 2109	(1)		TOM VIGOUR	JACKSONVILLE	JKLV.	455-3716
WEYERHAEUSER 2110	(1)	FORESTER	FIORVANTI (FEE)	JACKSONVILLE	JKLV.	324-3686
WEYERHAEUSER 2111	(1)	FORESTER	BILL MARR	JACKSONVILLE	JKLV.	346-9047
WEYERHAEUSER 2210	(2)	CONTRACT LOG. ADM	WILLIAM BURKS	JACKSONVILLE	NEW BERN	637-9736
WEYERHAEUSER 2211	(2)	CONTRACT LOG. LDM	TIM BATCHELOR	JACKSONVILE	BEULA'V	298-3422
WEYERHAEUSER 2220	(2)	CONTRACT LOG. LDM	BOB BANKS, SR.	JACKSONVILLE	JKLV.	353-4027
WEYERHAEUSER 2221	(2)	DUMP TRUCK OPER.	DONALD JONES	JACKSONVILLE		
WEYERHAEUSER 2410	(2)	SHOP FOREMAN	JOE SPRING	JACKSONVILLE	JKLV.	324-4716
WEYERHAEUSER 2411	(2)	FUEL TRUCK	JAMES POTTER	JACKSONVILLE	JKLV.	346-6327
WEYERHAEUSER 2412	(2)	MECHANIC	MARSHALL DAVIS	JACKSONVILLE	JKLV.	346-4805
WEYERHAEUSER 2601	(3)	CONST. SUPERVISOR	JOHN ANGST	JACKSONVILLE	JKLV.	455-4249
WEYERHAEUSER 2602	(3)	CONST. FOREMAN	JOE WEBB	JACKSONVILLE	JKLV.	455-0825
WEYERHAEUSER 2603	(2)	CONST. FOREMAN	MANUEL MARTIN	JACKSONVILLE	JKLV.	353-1561
WEYERHAEUSER 2604	(2)	CONST.	CHARLES BISHOP	JACKSONVILLE	JKLV.	346-3467
WEYERHAEUSER 2605	(2)		SWINDELL TAYLOR	JACKSONVILLE	JKLV.	353-6774
WEYERHAEUSER 2620	(3)	HAULING UNIT	RICHARD WRENN	JACKSONVILLE	JKLV.	346-8893
WEYERHAEUSER 2621	(1)	CONSTRUCTION	ART BROWN	JACKSONVILLE	JKLV.	353-7345
WEYERHAEUSER 2622	(3)	HAULING UNIT	RODNEY BRANTHOVER	JACKSONVILLE	JKLV.	324-4872
			EQUIPMENT			
WEYERHAEUSER X 21	(1)	TRACTOR OPER. (D7)	JOHNNY WILLIAMS	JACKSONVILLE	JKLV.	
WEYERHAEUSER X 22	(1)	TRACTOR OPER. (D6)	BOBBY BANKS, JR.	JACKSONVILLE	JKLV.	
WEYERHAEUSER X 23	(1)	TRACTOR OPER. (D6)	WILLIAM BATCHELOR	JACKSONVILLE	JKLV.	324-4824
WEYERHAEUSER X 24	(1)	TRACTOR OPER. (D6)	J. C. CALHOUN	JACKSONVILLE	JKLV.	346-6726
WEYERHAEUSER X 25	(1)	TRACTOR OPER. (D5)	LONNIE JORDAN	WILMINGTON		655-3987
WEYERHAEUSER X 27	(1)	TRACTOR OPER. (D6)	CHARLES HILL	JACKSONVILLE		527-5825

(1) Division of Forest Resources Radio (2) Construction Radio (3) Both Radios

(1-26-76)

10-4-9

CALL	TITLE	NAME	LOCATION	HOME TELEPHONE
WEYERHAEUSER COMPANY - REGIONAL HEADQUARTERS - P. O. BOX 1391, NEW BERN, N. C. 28560 PHONE: 919-633-3141				
WEYERHAEUSER 5100	WOODS MANAGER	STEVE CONWAY	NEW BERN	WASH. 946-1429
WEYERHAEUSER 5102	AREA FORESTER	HOWARD DUZAN, SR.	NEW BERN	V'BORO 244-2451
WEYERHAEUSER COMPANY - NEW BERN DISTRICT - P. O. BOX 1391, NEW BERN, N. C. 28560 PHONE: 919-633-3141				
WEYERHAEUSER 3100	DISTRICT MANAGER	GORDON ROGERS	NEW BERN	NEW BERN 637-3985
WEYERHAEUSER 3101	DISTRICT FORESTER	JOHN HARPER	NEW BERN	NEW BERN 638-6205
WEYERHAEUSER 3102	FORESTRY FOREMAN	ED BROWN	NEW BERN	NEW BERN 637-2601
WEYERHAEUSER 3103	FORESTRY LEADMAN	ELBERT GASKINS	WILMAR	WASH. 946-5810
WEYERHAEUSER 3104	FOREST TECHNICIAN	BILLY MITCHELL	VANCEBORO	V'BORO 244-8541
WEYERHAEUSER 3105	FORESTRY LEADMAN	PERRY LEE WRIGHT	EDWARD	EDWARD 322-4255
WEYERHAEUSER 3106	FOREST TECHNICIAN	CARL CHAPMAN	NEW BERN	NEW BERN 633-4399
WEYERHAEUSER 3601	CONSTRUCTION FOREMAN	ALLAN PLASTER	NEW BERN	NEW BERN 638-8441
		EQUIPMENT		
WEYERHAEUSER X 31	FIRELINE TRACTOR	GARLAND GASKINS	WILMAR	WASH. 946-3821
WEYERHAEUSER X 32	FIRELINE TRACTOR	ROBERT NOBLES	POLLOCKSVILLE	V'BORO 244-5641

Section VI: MATERIAL DISPOSAL AND PRODUCTION OF LUMBER AND TIMBER PRODUCTS

Subsection 1: DISPOSAL OF SURPLUS, SCRAP, EXCESS, OR SALVAGE MATERIAL AND PRODUCTION OF LUMBER AND TIMBER PRODUCTS

★035475 PURPOSE AND AUTHORITY

This Subsection furnishes definitions of expenses that are reimbursable from the proceeds of sale of disposable property and of lumber or timber products, accounting and reporting procedures for disposable property processing and lumber or timber operations, and accounting and reporting procedures for the proceeds of sale and the distribution of those proceeds. The current appropriation act of the Department of Defense provides that appropriations available for operation and maintenance may be reimbursed for expenses involved in the preparation for and disposal of military supplies, equipment, and material; and all expenses of production of lumber or timber products pursuant to 10 U.S. Code 2665. The reimbursements come from amounts received as proceeds from the sale of such property. However, no funds available to agencies of the Department of Defense will be used for the operation, acquisition, or construction of new facilities or equipment for new facilities in continental United States for metal scrap baling or shearing, or for melting or sweating aluminum scrap unless the Secretary of Defense or an Assistant Secretary of Defense designated by him determines, with respect to each facility involved, that the operation of such facility is in the national interest. Working capital funds established pursuant to 10 U.S. Code 2208 provide that proceeds from the disposal of stock fund items and of industrial fund scrap, less expenses, shall be credited to the working capital of such funds. Reimbursement of operation and maintenance funds will be effected by the offices, bureaus, and commands concerned. Navy and Marine Corps Property Disposal Programs have been integrated under the Defense Supply Agency (DSA). The Defense Supply Agency assumes total management responsibilities for the Department of Defense Property Disposal Service, with the exception of the following residual functions which are retained by the military services: Plus Program, Reclamation, Demilitarization, Contractor Inventory, Silver Reclamation, and Donations.

035476 GENERAL

Only expenses that are directly relatable to the disposal process are reimbursable. The disposal process begins with the acceptance of accountability by a property disposal officer. Therefore, the declaration of disposable property; the preparation of turn-in documents, the removal of disposable property from supply warehouses, and the delivery of disposable property to the holding (disposal) activity when required, should all occur prior to the acceptance of accountability by the holding (disposal) activity. Expenses incurred for the aforementioned actions are not reimbursable. Expenses incurred by an industrial-commercial fund activity or by another activity in behalf of an industrial-commercial fund activity in disposing of industrial fund generated scrap will be borne by the industrial fund. Expenses incurred in the disposal of other than industrial fund generated scrap at industrial-commercial activities will be financed by the operating budget of the operation and maintenance financed portion of the industrial-commercial activity. All reimbursable expenses will be reported on Expenses of Disposal of Personal Property and Production of Lumber and Timber Products (Nav-Compt Form 2131) in accordance with par. 035480-3. Proceeds from the sale of surplus, scrap, and salvage material will be disposed of in accordance with par. 043106.

035477 DEFINITIONS

1. ACCOUNTABILITY FOR DISPOSABLE PROPERTY. Accountability for disposable property represents the obligation accepted by a person for keeping accurate records to insure control of property with or without possession of the property. The person who is accountable is concerned with control while the person who has possession of the property is responsible for custody, care, and safekeeping.

2. DEMILITARIZATION. Demilitarization is the act of destroying the military offensive or defensive advantages inherent in certain types of equipment and material. The term includes mutilation, dumping at sea, scrapping, burning, or alteration designed to prevent the further use of such equipment and material for its originally intended military and/or lethal purpose (see par. 024640-2f).

3. DISPOSABLE PROPERTY. Disposable property is personal property classified as scrap, rip-out material, excess, surplus, exchange/sale, and foreign excess.

4. DISPOSAL. Disposal is the process of redistributing, transferring, donating, selling, abandoning, or destroying disposable personal property.

5. EXCESS PERSONAL PROPERTY. Excess personal property is material which is determined to be unnecessary for the discharge of responsibilities of the Department of Defense after completion of utilization screening among Department of Defense activities in accordance with the Department of Defense Personal Property Utilization Program.

6. EXCHANGE/SALE PROPERTY. Personal property which is not excess or surplus, is similar to items needed in the conduct of approved Department of Defense programs and will be exchanged or sold to provide for the application of the exchange allowance or proceeds from sale to finance acquisition of the needed items. New or unused personal property cannot be sold in connection with the acquisition of needed personal property nor can scrap materials be sold, transferred, or exchanged in connection with the acquisition of needed personal property.

7. FOREIGN EXCESS PERSONAL PROPERTY. Foreign excess personal property is material located outside the United States, Puerto Rico, and the Virgin Islands, which has been determined to be Department of Defense excess personal property.

8. HOLDING (DISPOSAL) ACTIVITY. The holding (disposal) activity is the Department of Defense component's organizational entity having accountability for and control over the disposable property.

9. PERSONAL PROPERTY. Personal property is property of any kind or any interest therein, except real property and records of the Federal Government.

10. PROCEEDS OF SALES. Proceeds of sales are the gross amounts received from the sale of scrap, salvage, surplus, or foreign excess property and lumber or timber products prior to any deductions for expenses of any kind.

11. PROPERTY DISPOSAL OFFICER. The property disposal officer is the individual who is charged with accountability for disposable property and who controls its receipt, care, handling, and disposition.

12. REAL PROPERTY. Real property consists of lands, buildings, structures, utilities systems, improvements and appurtenances thereto, including equipment attached to and made part of buildings and structures (such as heating systems) but not movable equipment (such as plant equipment).

13. RECLAMATION. Reclamation is the authorized processing of end items, assemblies, or subassemblies to obtain parts or components that are to be retained in the inventory prior to taking disposal action on the remaining items (see par. 024640-2f).

14. REIMBURSABLE PROPERTY DISPOSAL EXPENSE. Reimbursable property disposal expenses include only those expenses originally financed from appropriations available for operation and maintenance. These appropriations will be reimbursed for such expenses from the proceeds from sales of disposable property and of lumber or timber products. To be reimbursable, the expenses must be directly relatable to the disposal process or to the production and sale of lumber or timber products (see pars. 024601-6 and 035480).

15. RIP-OUT MATERIAL. Rip-out material is scrap material removed from property of the customer during industrial operations, including conversion and overhaul at industrially funded activities, the value (estimated proceeds from sale) of which will be applied as a cost reduction to the specific customer order under which the scrap material was generated.

16. SALVAGE. Salvage is personal property which has some value in excess of its basic material content but is in such condition that it has no reasonable prospect of use as a unit for the purpose for which it was originally intended and its repair or rehabilitation for use as a unit is impracticable.

17. SAVE LIST. The save list is a document prepared by an inventory manager which identifies end items or assemblies that are returnable to inventory from the reclamation activity. The quantity of parts or components that are needed and the related technical item data, control numbers, and the condition inspection criteria are contained on the save list.

18. SCRAP. Scrap is personal property which has no value except for its basic material content.

19. SURPLUS PERSONAL PROPERTY. Surplus personal property is property located in the United States, Puerto Rico, or the Virgin Islands which has been determined not to be required for the needs and the discharge of responsibilities of all Federal agencies.

★ 035478 APPROPRIATIONS CHARGEABLE

1. GENERAL. The expenses for property disposal are charged to the operation and maintenance appropriation, functional category code H, subfunctional category codes H1 for property disposal and HZ for reimbursable costs (see par. 024601-6), and the appropriate cost account codes listed in par. 024640-2f.

2. LUMBER AND TIMBER. The lumber and timber program's proceeds and expenses will be kept segregated from those of the disposal program, and proceeds from the sale of lumber and timber will be used first to reimburse lumber and timber program expenses. Any excess of lumber and timber proceeds over lumber and timber expenses may be used to reimburse other property disposal expenses. The cost account codes contained in par. 024640-2f and other local records will be used to effect proceed and expense segregation.

035479 FUNDING INSTRUCTIONS

1. GENERAL. Each field activity performing disposal work, or involved in lumber and timber production, will have included in its operating budget a restriction that the amount cited for material disposal (or lumber or timber production) may not be exceeded or used for any other purpose.

★2. PURCHASE OF EQUIPMENT AND MINOR CONSTRUCTION PROJECTS. Equipment purchases and minor construction projects approved for reimbursement from sales proceeds will not be procured without prior approval of the appropriate office, bureau, command, the Comptroller of the Navy, and the Director of the Defense Supply Agency, or his designee. This approval will be based on economic justification with a cost savings payback of less than three full years.

3. PURCHASE OF OTHER EQUIPMENT. Purchases of equipment, other than scraphandling and recovery equipment, which is to be used exclusively in disposal operations or for production of lumber and timber products may be classified H1 or HZ, as appropriate, and charged to the activity's operating budget.

035480 DETERMINATION OF CHARGES

1. NATURE OF REIMBURSABLE EXPENSES

a. General. Only expenses originally financed from appropriations available for operation and maintenance may be reimbursed from the proceeds from sales of disposable property and lumber or timber products. To be reimbursable the expenses must be directly relatable to the disposal process or to the production and sale of lumber or timber products. Any specific item not covered by the examples of reimbursable and nonreimbursable expenses (see subpars. b, d, and e), which appears to be includable as reimbursable expense under the intent of the general provisions of the Department of Defense appropriation act, will be processed as follows. Prior to requesting reimbursement, an inquiry regarding the item in question will be forwarded through channels to the Comptroller of the Navy for review.

b. Reimbursable Costs. Examples of reimbursable costs are:

1. overhead costs relatable to property disposal; however, no arbitrary allocations, distributions, or prorations will be made, nor will special accounting systems be established solely for the purpose of obtaining reimbursement from sales of disposable property and lumber or timber products;

★2. expenses for the services of personnel not assigned to a specific holding (disposal) activity or to a lumber or timber operation, but which are identifiable to property disposal administration, planning, programming, accounting, reporting, etc., may be included in reimbursable property disposal expenses; in no event, however, will reimbursable expenses be incurred by any headquarters, bureau, command, or field activity (except for the travel of the Natural Resources Management Officer made solely in the connection of forestry management) unless the entire organization is devoted only to disposal (all travel expenses must be carefully reviewed and approved only where necessary for program accomplishment);

3. any identifiable incremental costs for utilities, roads and grounds maintenance, other real property maintenance, material maintenance, minor construction, fire protection,

refuse collection, custodial service, personnel services, management engineering, comptroller, administrative services, etc., these costs will be accumulated initially in the appropriate functional category and later transferred to subfunctional category code H1 or HZ, as applicable;

4. the normal elements of expense except for military personnel costs; for example, civilian personnel services, including related expenses for payable absences on annual, sick, holiday, and other leave; and Government contributions for employee benefits, such as retirement and insurance are reimbursable but military pay is excluded.

★c. Reimbursement From Proceeds

(1) OSD Approval. While reclamation expenses, as defined by par. 035477 remain eligible for reimbursement from proceeds of sale, they hold last priority and may be so financed only upon the specific approval of the Office of the Assistant Secretary of Defense (Comptroller), in coordination with the Office of the Assistant Secretary of Defense (Installations and Logistics), requested through the Comptroller of the Navy. The requirement for OSD approval applies also to land burial, dumping at sea, and any complete destruction of property.

(2) Priority. Subject to the procedures in subpar. (1), the descending order of priority for reimbursing property disposal functions from proceeds of sale, regardless of whether the function is performed organically or by contract, is:

1. Defense Property Disposal Service;
2. DON scrap generating demilitarization activities not involving reclamation;
3. DON centralized accountability of ammunition, explosives, and dangerous articles;
4. land burial, dumping at sea, and any complete destruction of property;
5. reclamation.

d. Nonreimbursable Costs. Nonreimbursable costs include:

1. salvage costs involved in removing usable items of equipment from a vessel, aircraft, vehicle, or other property that is not being processed for disposal;
2. expenses relating to screening excess and surplus property within the Department of the Navy which are incurred prior to acceptance of accountability by a property disposal officer;
3. expenses relating to redistributing excess and surplus property within the Department of the Navy;
★4. expenses related to the disposal of contractor inventory;
5. expenses incurred in declaring disposable property, preparing turn-in documents, removing disposable property from supply warehouses, and when required, delivering disposable property to the holding (disposal) activity will occur prior to acceptance of accountability by the holding (disposal) activity and therefore not reimbursable.

e. Hull Declared Excess. A hull declared excess and accepted by the disposal officer may be disposed of as a target. Towing expenses will be limited to movement of the hull to the target area within the vicinity where such hull was originally accepted for disposal. Disposal funds can be charged for removal of the engines from the hull where a substantial economic recovery to the Navy can be demonstrated in terms of cash or inventory. Transportation of the engines to the first receiving point may be charged as disposal if the engines will be disposed of separately. If the engines are to be used by the Navy, disposal funds cannot be used beyond actual removal of the engines from the hull. Disposal funds cannot be used for concrete ballasting of the hull or for any preparation of a hull to make a more effective target as these costs are charged to direct operating funds.

2. CLASSIFICATION AND COST CODES

a. General. Expenses will be recorded in functional category code H, Property Disposal, in accordance with par. 024601-6. The expenses for disposable property processing, as described in subpar. b, will be accounted for by the cost account codes prescribed in par. 024640-2f. The expenses for lumber or timber products will be accounted for separately from those for disposable property processing. In accounting for property disposal expenses it will not be necessary to account separately for the expense of each individual sale. The cost account codes include expenses incurred for the preparation for disposal, and the

disposal of scrap, salvage, surplus, and foreign excess personal property; and lumber and timber products.

b. Disposable Property Processing. This classification includes expenses directly relatable to the disposal process. The disposal process covers acceptance of accountability for the property, the holding and preparing of the property for disposal, and the disposal of the property. The disposal process begins with the acceptance of accountability for the disposable property by the disposal officer and is generally performed by holding (disposal) activities although physical movement to the holding (disposal) activity and acceptance of responsibility for proper custody, care, and safeguarding (possession) of the disposable property is not necessary. The cost account codes established for disposable property processing expenses are listed in par. 024640-2f. It is not intended or required that holding (disposal) activities operate a labor distribution system to associate personnel expenses with the cost account codes on the basis of time worked. Personnel expenses will be associated with the cost account codes that cover the duties on which personnel spend most of their time. A two-way or three-way split of one person's expenses is not precluded. If the holding (disposal) activity is so small that all cost account codes would be affected by all personnel, all expenses may be recorded in cost account code 3A20, Receipt, Storage, and Shipment.

★3. EXPENSE REPORT. Except for Marine Corps field activities and activities performing disposal functions on a funded reimbursable basis, a quarterly report will be prepared by all activities engaged in disposal operations on Expenses of Disposal of Personal Property and Production of Lumber and Timber Products (NavCompt Form 2131). Marine Corps Headquarters will prepare a quarterly NavCompt Form 2131 from the individual responsibility center Operating Budget/Expense Report (NavCompt Form 2168) monthly reports for further processing as described in Financial Management of Resources (Appropriation Controls) (NavSo P-3014), par. 702-4. Activities performing disposal functions on a funded reimbursable basis will provide in support of their Voucher for Transfers Between Appropriations and/or Funds (Standard Form 1080) billing data sufficient for the recipient activity to prepare NavCompt Form 2131. The classifications or subclassifications shown on NavCompt Form 2131 are those prescribed by pars. 024601-6 and 024640-2f. Expenses will be reported for the quarter in which they were incurred. The original and 2 copies of the NavCompt Form 2131 will be submitted in time to be received by the accountable activity for the administering office not later than the 20th day of the month following the quarter reported. The expenses for property disposal are classified as "Disposable Property Processing" and "Lumber or Timber Products." The disposable property processing expenses are further broken down by subclassification of expenses. Only expenses pertaining to subfunctional category code H1, Property Disposal, will be shown on lines 1 through 11 of NavCompt Form 2131. The expense subclassification "Nonidentifiable Service Credits" on line 8 of NavCompt Form 2131 covers expenses that are initially charged to other than

Ken -
You may be interested in this - CCR
11/7/75

Dear Russ:

Re: the proposed housing project there. Project manager there said a rough sketch of the proposal would be sent to CC early soon. It would show where the trees should be left. The trees are to be left in general strips which could be easily located from the sketch.

Housing project manager here says decision as to how to remove trees in the project will be the decision of the CG there. He says also that you will have at least 6 months in which to do this, before plans and design work is completed. Moreover, some layer before construction would be started.

(over)

Tried to ~~get~~ call you this AM by Autobahn but didn't get through, so thought I'd drop you this note.

Regards

BN

DEPARTMENT OF THE N[illegible]Y

COMMANDER, ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

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AMERICAN REVOLUTION BICENTENNIAL 1776-1976

Conrad J. Russell Director
Natl. Resources-Environmental Affairs
Base Maintenance Dept.
Marine Corps Base
Camp Lejeune, N. C. 28542

20

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

MAIN/WAN/th
11000
16 Jan 1976

Mr. Ralph M. Cullom, District Forester
N. C. Forest Service
Highway 17 South
Route 3, Box 3-B
New Bern, North Carolina 28560

Dear Ralph:

Thank you for your memo of 12 January 1976. Mr. Peter Black, Assistant Base Forester and Mr. Robert Warden, Forestry Technician are planning to attend the Fire Control Training School sponsored by your agency on February 2 and 3, 1976.

Very truly yours,

WENDELL NEAL
Director, Natural Resources and
Environmental Affairs Division

Copy to:
Forestry Branch
BMaintO

MAIN/PEB/th
11000
12 Jan 1976

Base Maintenance Officer

Resident Officer in Charge of Construction
Jacksonville, North Carolina, Area

Timber Sale; closing of

Ref: (a) Contract N62470-74-C-0628

1. Reference (a) has been closed. Contract quota and specifications have been met.

C. D. WOOD

MAIN/PEB/th
11000
12 Jan 1976

Base Maintenance Officer

Resident Officer in Charge of Construction
Jacksonville, North Carolina, Area

Site Preparation for Reforestation; closing of

Ref: (a) Contract N62470-75-B-0927

1. Reference (a) has been closed. Contract quota and specifications have been met.

C. D. WOOD

File

NAS instructed by BMO to Comply w/ PWO's ltr contents as we had no viable alternative that wouldn't hold up hoisting project

Nat Res —

Please see
me on this.

	ACTION	INFO	INITIAL
BMO		✓	
ABMO		✓	
MAINT NCO			
SAFETY CHMN			
PROP			
M&R			
OPNS			
ADMIN			
TELE			
UTIL			
ENVIRON AFF	FILE	✓	
SECRETARY			
F&A BRANCH			

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO

PWO:CJP:dh
18 Dec 1975

From: Commanding General
To: Commander, Atlantic Division, Naval Facilities Engineering Command, Norfolk, Virginia 23511

Subj: Contract N62470-75-B-5375, 250 Units Family Housing, Turnkey, Marine Corps Base, Camp Lejeune, North Carolina, FY-76

Ref: (a) LANTNAVFACENGCOM msg 072025Z Nov 75

1. After reviewing reference (a), this Command has decided that it would be in the best interest of the Marine Corps to have the Contractor for this project handle the timbering operations. As requested in reference (a), the following data have been determined:

Timber Classification	Estimated Quantity	Estimated Unit Value	Estimated Total Value
Pine Sawtimber	274,085 b.f. (Scribner F.C. 78)	$70/m.	$19,185.95
Pine Pulpwood	94 cords	6/co.	564.00
Hdw. Sawtimber	11,754 b.f. (Doyle F.C. 78)	25/m.	293.85
Hdw. Pulpwood	46.9 cords	2/co.	93.80
			$20,137.60

2. Slash timber may be disposed of by burning or removal from the site. Disposal areas can be designated on the Base within five miles of the construction site if desired by the contractor. The height of stumps that are not to be removed should not exceed four inches.

R. A. EARNST
By direction

Blind copy to:
AC/S, Fac
BMaintO

For