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04 PM

PWO:405.1:JJ:5J
11000
OCT 1982

Mr. W. C. Smith
Carolina Power & Light Company
Division Engineering Manager
Post Office Box 4107
Wilmington, North Carolina

Dear Mr. Smith:

This Command has been informed of Carolina Power & Light Company's (CP&L) plans for the installation of a 230 KV-23 KV substation and separate feeder to our Tarawa Terrace Housing area. The proposed additional facilities are required due to the installation of heat pumps in the housing units at Tarawa Terrace.

The proposed feeder to Tarawa Terrace is to be overhead that crosses the Government property and underwater at Northeast Creek. For your information Camp Lejeune's property and boundary rights terminate at the high water line of Northeast Creek, as shown by red lines on the enclosure.

This Command concurs with CP&L's use of this Government property for the purpose of installation of a substation and feeder line pending the execution of an Easement and Joint Use Agreement now being finalized at Naval Facilities Engineering Command in Norfolk, Virginia.

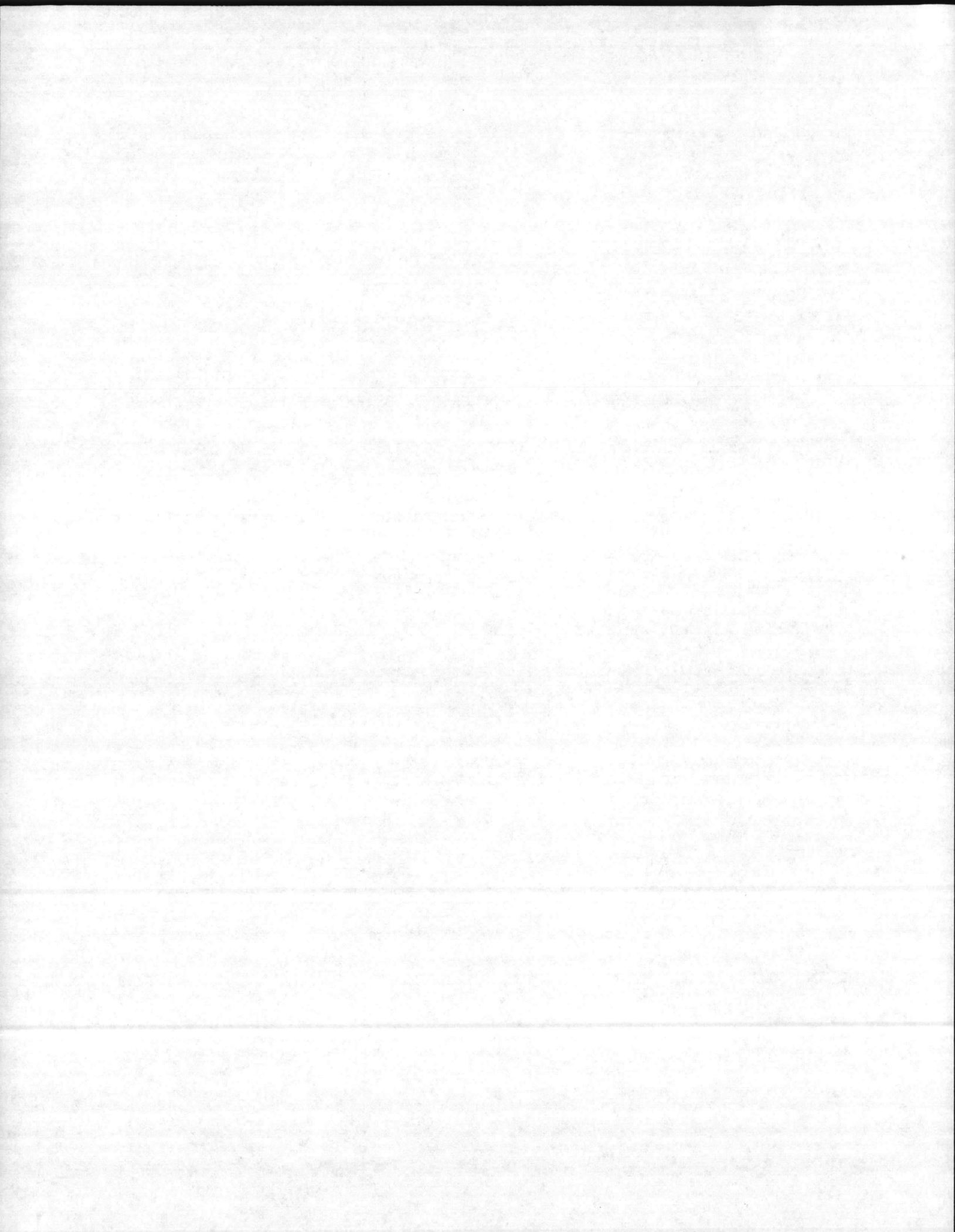
This letter is forwarded to your office as requested by Mr. Carol of Carolina Power & Light Company's Jacksonville, North Carolina, office to be passed on to the Coastal Management Office in Raleigh, North Carolina, for their use in assigning a permit to CP&L for this feeder line.

If there are any questions, contact Mr. John Jordan, Realty Specialist, Public Works Division, Building 1005, Camp Lejeune, North Carolina, or by telephone (919) 451-2818.

R. E. CARLSON
CDR, CEC, USN
Public Works Officer
By direction of the Commanding General

Encl

Copy to: (w/o encl)
AC/S, Fac





Carolina Power & Light Company

P. O. Box 1551 • Raleigh, N. C. 27602

EARL F. STEPHENSON

Vice President
Customer Service
Operations Support

August 2, 1982

Commanding General
U. S. Marine Base
Camp LeJeune, North Carolina 28542

Dear Sir:

Carolina Power & Light Company, hereinafter called "Power Company," is constructing a 23 KV distribution circuit from a new 230/23 KV substation located just east of the Northeast Creek on U. S. Government property at Camp LeJeune. The 23 KV distribution circuit will be routed in a westerly direction crossing the Northeast Creek and will provide electric service to the Tarawa Terrace Housing Project. This route and creek crossing will closely follow the route of an existing U. S. Government 12 KV distribution circuit. We understand the U. S. Marine Corps, hereinafter called the "USMC," desires to underbuild the 12 KV distribution circuit onto the Power Company poles.

As a matter of cooperation, Carolina Power & Light Company agrees to allow, without any annual rental charges, the USMC to install on Power Company poles, as shown on the attached sketch, a 12 KV distribution circuit. In consideration of the Power Company allowing such use, the USMC hereby agrees to the following terms and conditions:

1. If it becomes necessary or advisable for the Power Company to incur expenses in changing its poles or facilities in connection with the proper installation and/or maintenance of the 12 KV distribution circuit installed by the USMC on Power Company's poles on U. S. Government property, then the USMC will reimburse Power Company its cost involved in making such changes and will make payment promptly upon presentation of the bills therefor.
2. The USMC equipment shall be installed, maintained, and operated according to the requirements of the latest edition of the National Electrical Safety Code.
3. The USMC will indemnify, save harmless, and defend Power Company against all liability, loss, cost, damages, judgment, and expenses resulting from or growing out of any injury or claim of injury to persons or property,

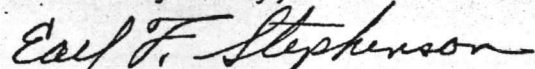
Commanding General
U. S. Marine Base
Camp LeJeune, North Carolina
Page 2
August 2, 1982

including employees or agents of Company and their property caused or claimed to be caused by the condition, maintenance, operation, and removal of the USMC's equipment except such injuries as may result from actionable negligence of Power Company which is not concurred in by the USMC.

4. This permit shall be effective as of the date of your acceptance as indicated below provided, however, that it may be terminated either in its entirety or in respect to any individual item or group of items of the USMC equipment if in the judgment of the Power Company the continued maintenance of USMC's equipment on Power Company poles interferes with the proper maintenance or use of Power Company's facilities upon not less than sixty (60) days' notice in writing given by the Power Company to the USMC and thereupon the USMC shall remove all of its equipment affected by such termination within the time specified therefor in said notice.
5. The USMC shall not cause or permit any person(s) to climb Power Company poles who does not appreciate the danger of working in close proximity to conductors and appurtenances charged, or liable to be charged, with electricity.
6. The USMC's approval and acceptance of the foregoing terms and conditions contained in Subparagraphs 1 and 5, inclusive, shall be evidenced by your signature in the space provided therefor below in this Letter Agreement.

One signed copy of this Letter Agreement shall be delivered to you for your files.

Yours very truly,



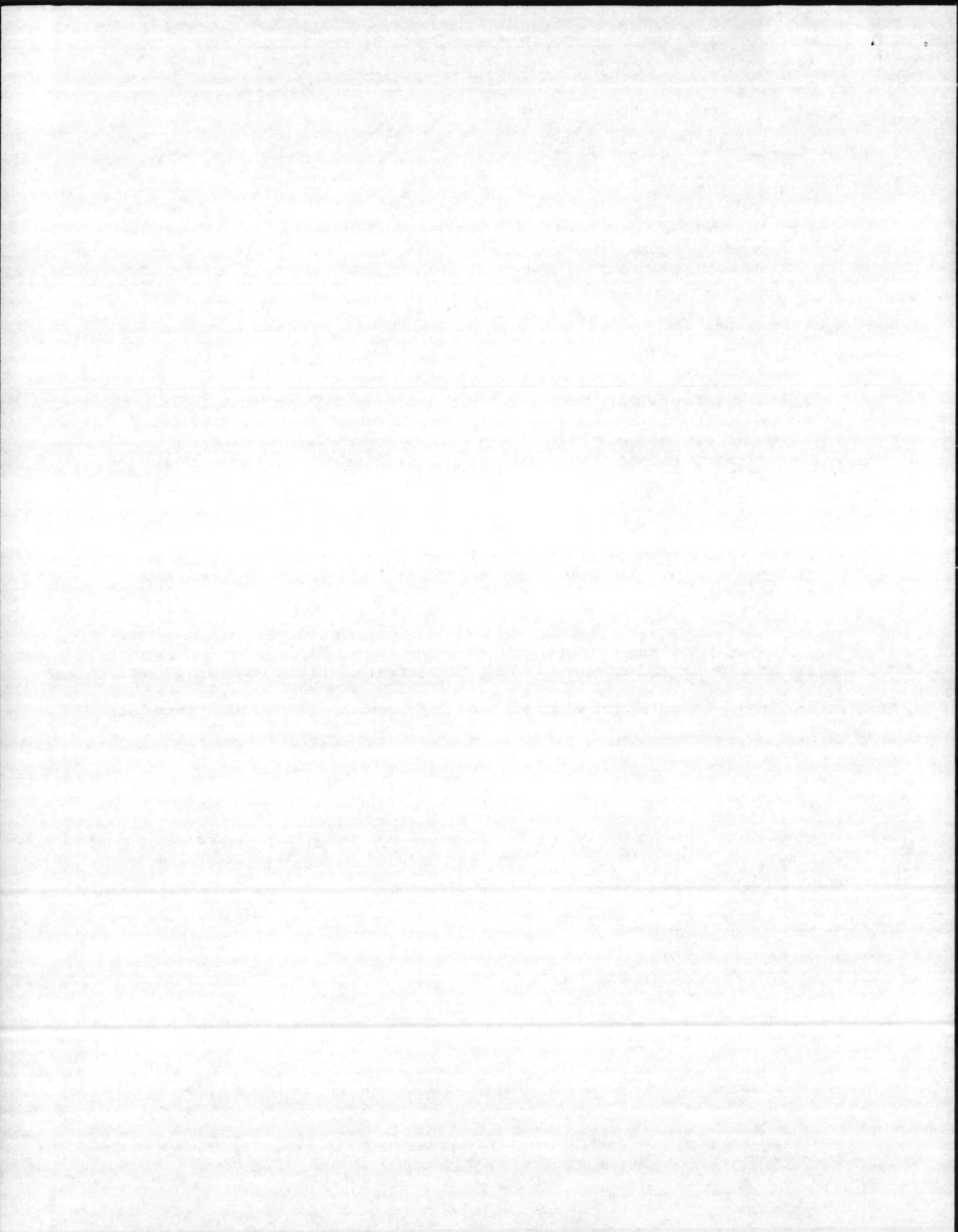
Earl F. Stephenson
Vice President - Customer Service
Operations Support Department

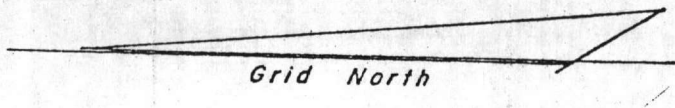
APPROVED AND ACCEPTED:

This _____ day of _____, 1982

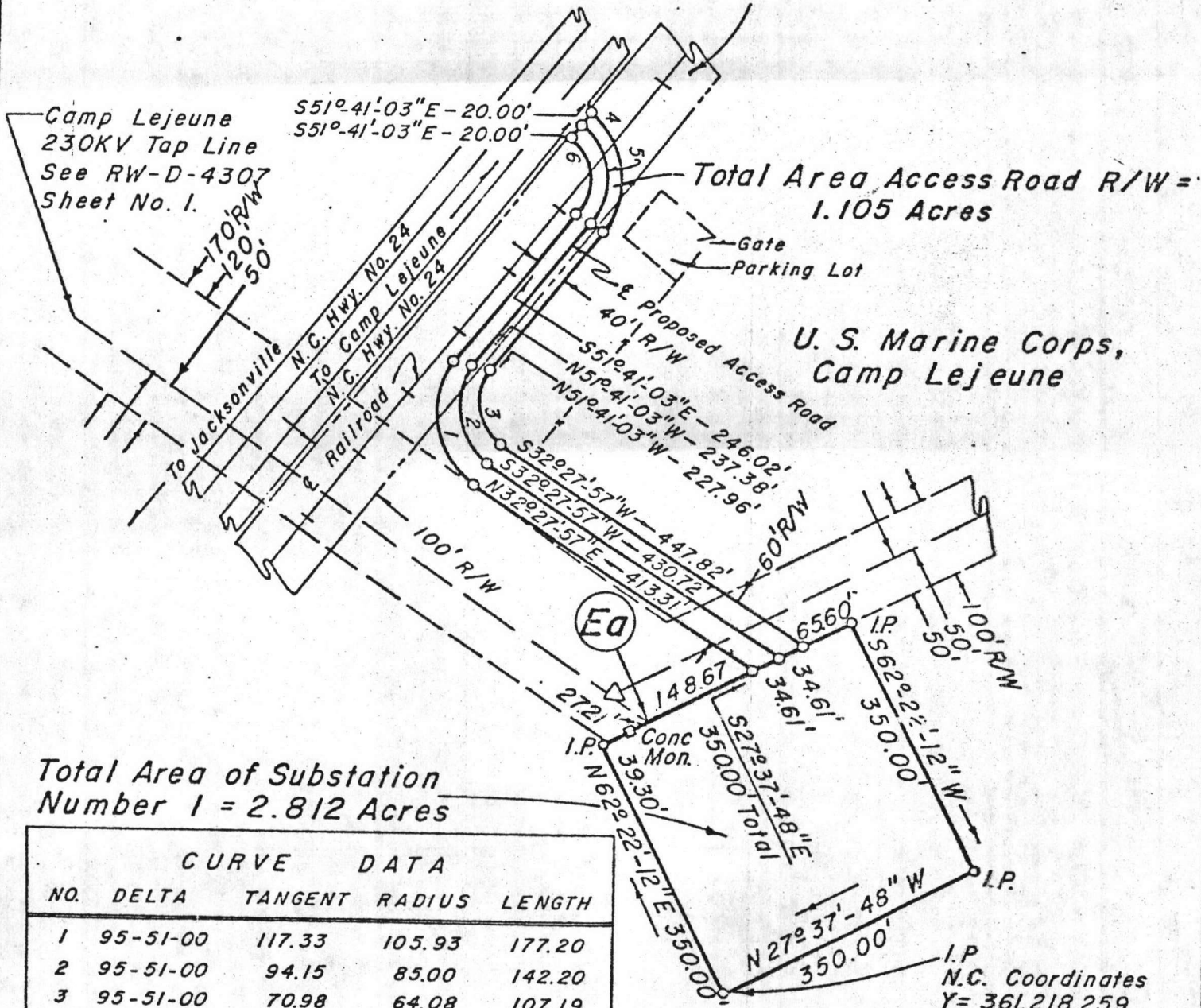
UNITED STATES MARINE CORPS

Commanding General
Marine Corps Base





**U.S. Marine Corps Railroad
(Leased To Seaboard Coast Line Railroad)**



Camp Lejeune
230KV Tap Line
See RW-D-4307
Sheet No. 1.

Total Area Access Road R/W =
1.105 Acres

U. S. Marine Corps,
Camp Lejeune

Total Area of Substation
Number 1 = 2.812 Acres

CURVE DATA				
NO.	DELTA	TANGENT	RADIUS	LENGTH
1	95-51-00	117.33	105.93	177.20
2	95-51-00	94.15	85.00	142.20
3	95-51-00	70.98	64.08	107.19
4	90-00-00	105.00	105.00	164.93
5	90-00-00	85.00	85.00	133.52
6	90-00-00	65.00	65.00	102.10

I.P.
N.C. Coordinates
Y=361,218.259
X=2,494,519.588

Surveyed and Mapped By
MOORE, GARDNER & ASSOCIATES, INC.
Consulting Engineers
Asheboro, N. C.

CAROLINA POWER & LIGHT CO.
RALEIGH, N. C.

Map of Land To Be Acquired From
U.S. Marine Corps
For The
Camp Lejeune 230KV Substation (Lot 1)

LOCATION: Onslow County, N. C.

Scale: 1" = 200' Date: August, 1974

Drawn by Steve Beasley Checked by Jim H. J.

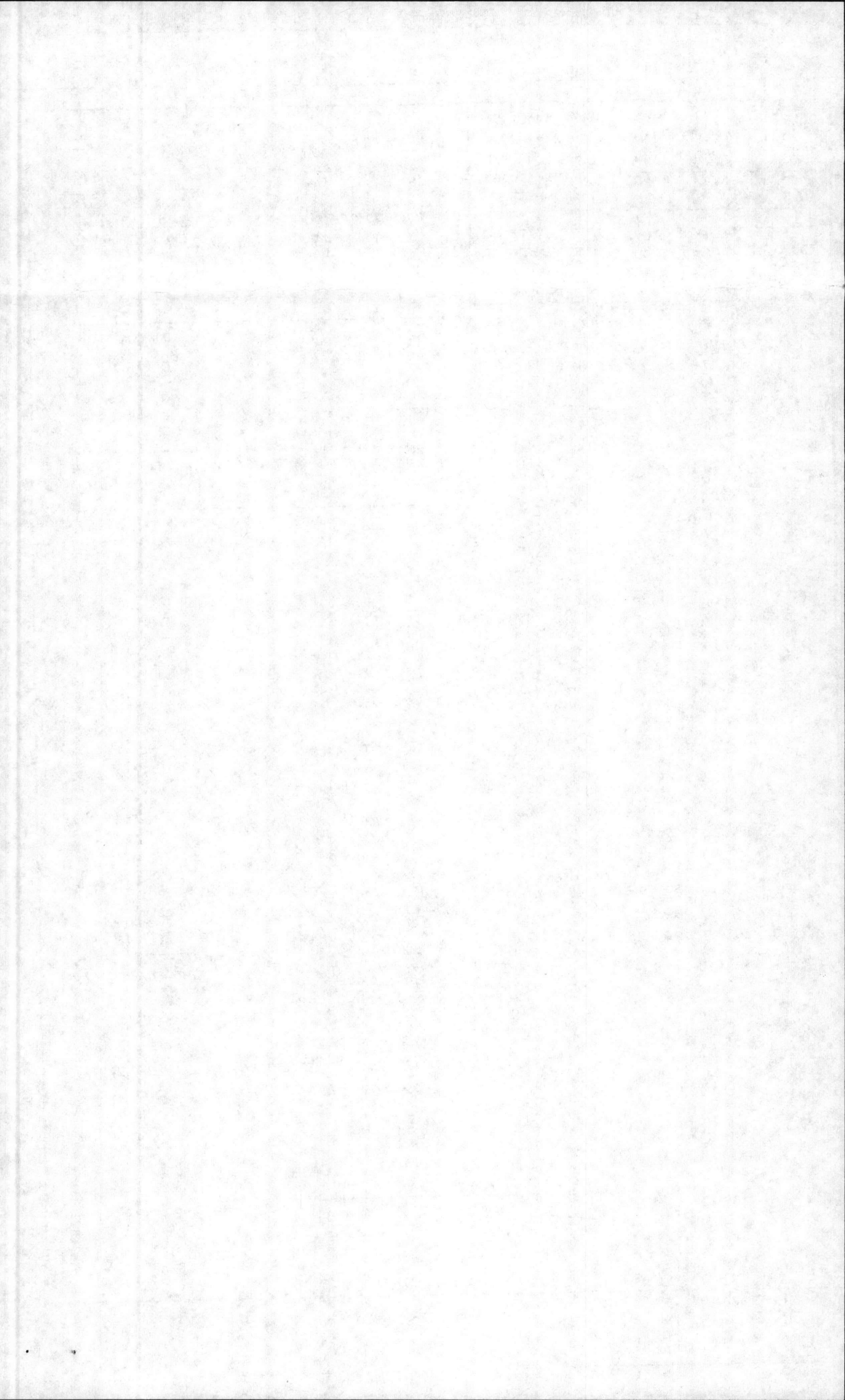
Approved by VDM Dwg. No. L-A-4287

Revised 8-27-75 To Add Point Ea.
Revised 4-16-75 To Show Access Road Relocation

N O T E :
All Courses Shown Are Based On The
North Carolina Coordinate System.

Tax Jurisdiction 267050

EXHIBIT "B"





	ORIG	INT
1	10	
2	04	
3	405	
4	405.1	
5		
	ORIG	INT

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

IN REPLY REFER TO

MAIN/FEC/bb
11300

AUG 06 1982

From: Commanding General
To: Commander, Atlanta Division, Naval Facilities Engineering Command,
Norfolk, Virginia (ATTN: Mr. Robert Swaider, Code 2413)
Subj: Easement and Joint Use Agreement for Carolina Power and Light Company
23KV Distribution Feeder
Ref: (a) FONECON btwn Mr. F. E. Cone (BMainDiv, Camp Lejeune) and
Mr. Robert Swaider (LANTDIV) of 4 August 1982
Encl: (1) Carolina Power and Light Company (CP&L) Proposal and Draft
Joint Use Agreement of August 2, 1982

1. As discussed during the reference, Carolina Power and Light Company (CP&L) is proposing installation of a 230KV - 23KV substation and separate feeder to our Tarawa Terrace Housing area. The additional facilities are required due to the installation of heat pumps in the Tarawa Terrace housing units. Their proposal includes construction of a joint use line by CP&L on the site of our existing Camp Johnson distribution feeder. This alternative is more economical to CP&L than rebuilding the existing Tarawa Terrace feeder. Their proposal and a draft joint use agreement for their facilities are provided in the enclosure.

2. The following points should be noted regarding their proposal:

a. CP&L has plans to serve other than military customers from the substation and distribution feeder.

b. The CP&L proposal holds the military responsible for transferring our existing Camp Johnson feeder to CP&L poles. It is our opinion that CP&L should be responsible for the full cost of construction, including transfer of our feeders.

c. The CP&L proposal calls for installation of two meters for the Tarawa Terrace area which are to be totalized for billing purposes at the end of each month. This metering scheme is incompatible with demand control equipment already purchased by Camp Lejeune for the Tarawa Terrace area. It is our opinion that CP&L should provide one contact closure point for connection to our demand control equipment. Otherwise, the government will be required to purchase additional equipment to totalize the two Tarawa Terrace meters on a continuous basis.

Subj: Easement and Joint Use Agreement for Carolina Power and Light Company
23KV Distribution Feeder

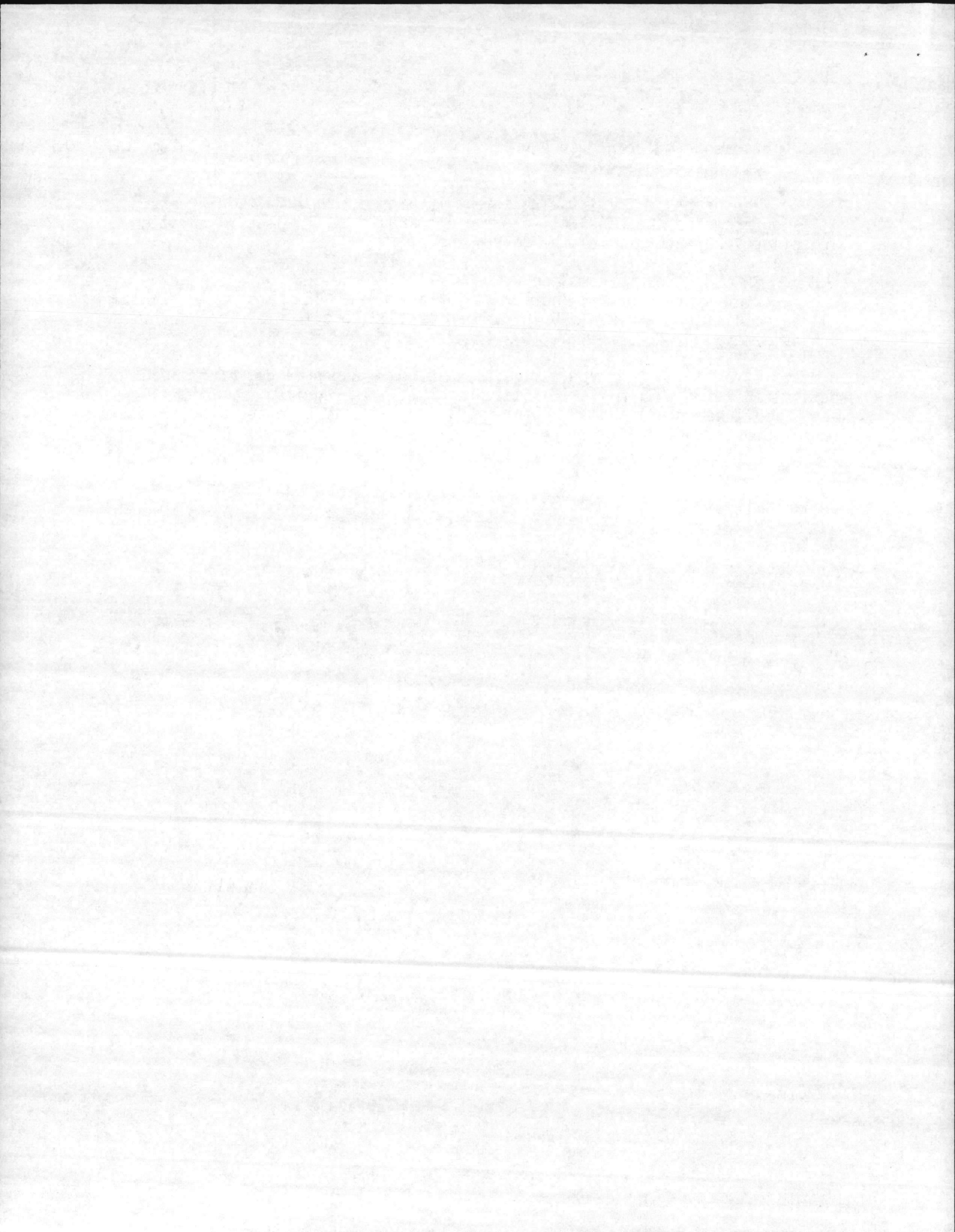
d. The proposed joint use agreement is biased toward CP&L interests. It is our opinion that the entire agreement should be completely rewritten to reflect the interests of the government.

e. CP&L desires to complete construction by December 1982 to handle the expected winter load in the Tarawa Terrace area. They desire to finalize all easements and agreements by September 1, 1982 to allow them to meet this schedule.

3. It is requested that you review the enclosure and provide recommended action regarding this matter. Timely resolution is required due to the above mentioned constraints. Point of contact at Camp Lejeune is Mr. F. E. Cone (AUTOVON 484-5161).

BCC:
AC/S FAC
→ PWD

R. F. CALTA
By direction



CP&L
Carolina Power & Light Company

Jacksonville, North Carolina
August 2, 1982

Assistant Chief of Staff, Facilities
Building 1
Camp Lejeune, North Carolina 28542

Dear Sir

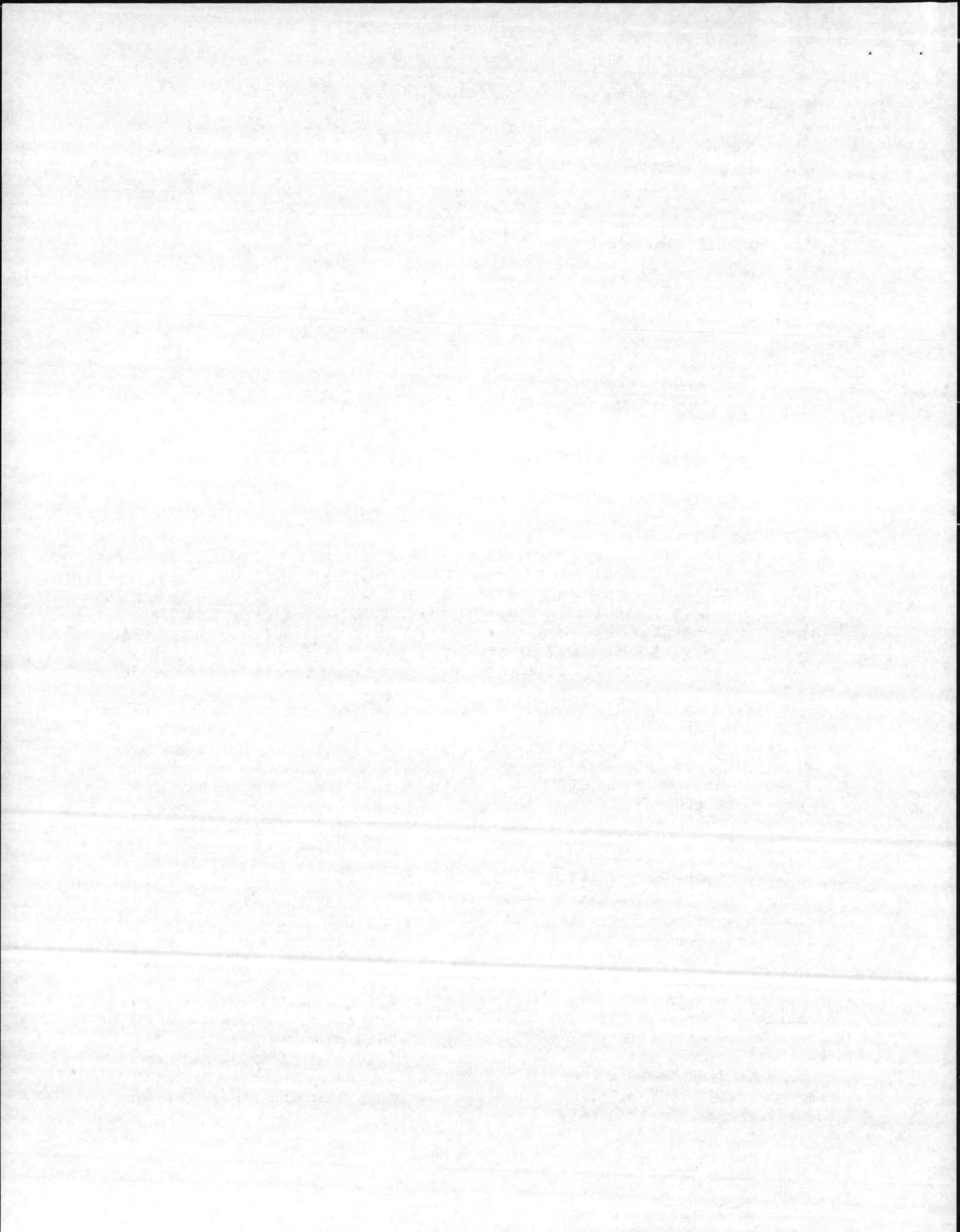
RE: U.S. MARINE CORPS
CAMP GEIGER 670010103
TARAWA TERRACE
ACCOUNT #04 320 02 367 19

The subject housing project is presently served from a 23 KV feeder which parallels N.C. Highway 24 in an eastward direction. This distribution feeder originates in the Jacksonville 115 KV substation.

As you are aware, the 1844 housing units in this project are being renovated and converted to all electric with heat pump HVAC. In order to meet the increased electrical demands resulting from this conversion, we at CP&L, are planning to construct a 230 KV to 23 KV substation on a reserved site adjacent to the existing Camp Lejeune 230 KV transmission tap line. This site is located east of Northeast Creek as shown on the attached CP&L Drawing LA4287. A CP&L 23 KV distribution feeder will originate in this substation and be routed west across Northeast Creek to the housing project.

The military has an existing 12 KV distribution feeder crossing this creek. We are planning to make the crossing at the same point. This route is the most cost effective location for the creek crossing because it is the most narrow point across and it will require the least amount of tree trimming. There will also be an aesthetic advantage in that there will be one group of crossing structures versus two separate groups of crossing structures which would have resulted from the new line being installed parallel to the existing line. The construction will involve CP&L erecting structures and attaching the new 23 KV distribution feeder on top with the military feeder underbuilt. My company will be responsible for constructing all of this crossing including the military feeder. The crossing construction will begin one span away from the creek on the east side and end one to two spans away on the west side. The final design for the structures on the west side has not been completed.

The military will be responsible for connecting the military feeder to the crossing primary conductors on each side of the creek. The military will also be responsible for transferring the existing military feeder to the new poles between the last creek crossing structure on the west side to the housing project where the mutual use would end. This transfer will include the installation of military insulators and cross-arms and the removal of the existing military poles.



Assistant Chief of Staff

August 2, 1982

Page 2

On January 9, 1976, an easement was granted by the military for the reserved substation site, a transmission corridor and an access road. These right of way locations are shown on attached CP&L Drawing No. LA4287. We will request that the military give verbal right of way permission for the new 23 KV distribution feeder.

You will also find attached a mutual use agreement signed by Mr. Earl F. Stephenson, Vice President, Customer Service Operations Support Department, Carolina Power & Light Company. I would like to request that the Commanding General of Camp Lejeune accept and approve this agreement. This agreement refers to the mutual use facilities which will begin one span away from the east side of the creek and end at the housing project.

The Tarawa Terrace housing project is presently primary metered. My company will continue to primary meter the housing project with two primary meters.

At CP&L, we feel that the previously mentioned changes will enhance our ability to provide reliable electric service to the military. More details related to the crossing structures on the west side of Northeast Creek and right of way for the new 23 KV feeder will be provided in the near future. Your concurrence and cooperation in this matter will be greatly appreciated.

Sincerely

Jay C. Hinson, Jr., P.E.
Customer Service Manager

bts

Attachments

