11800 MAIN

31 March 1987

Director, Maintenance and Repair Branch
Base Maintenance Officer

#### MODEL INSTALLATION PROGRAM PROPOSAL 86-CLNC-116-FAC

Ref: (a) AC/S, Fac memo 11800 FAC of 9 Mar 87

Encl: (1) NAVSO 5305/5

1. As requested by the reference, the subject MIP has been implemented and an estimate of benefits provided as the enclosure.

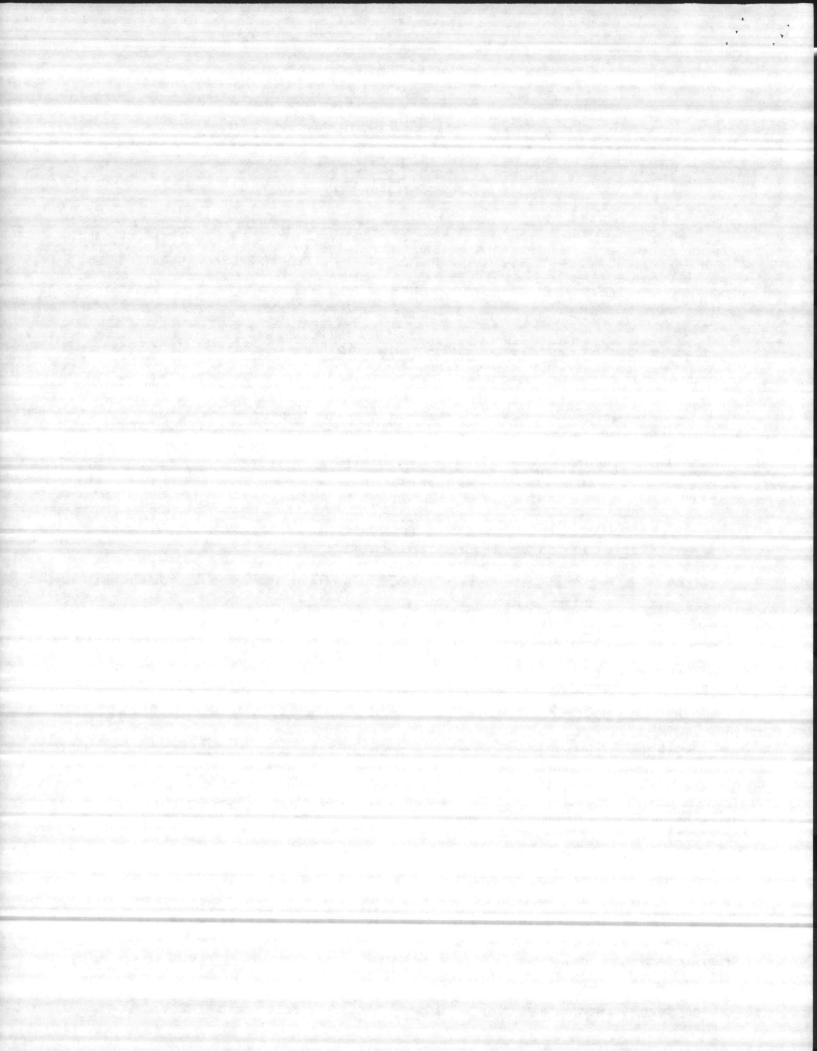
R. E. AVANT



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## Memorandum

11800 FAC

DATE: MAR 0 9 1987

ROM: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp

Lejeune

TO: Base Maintenance Officer

SURI: MODEL INSTALLATION PROGRAM PROPOSALS

Encl: (1) AC/S BOSMAD memo 11800 BOSM dtd 4 Mar 1987

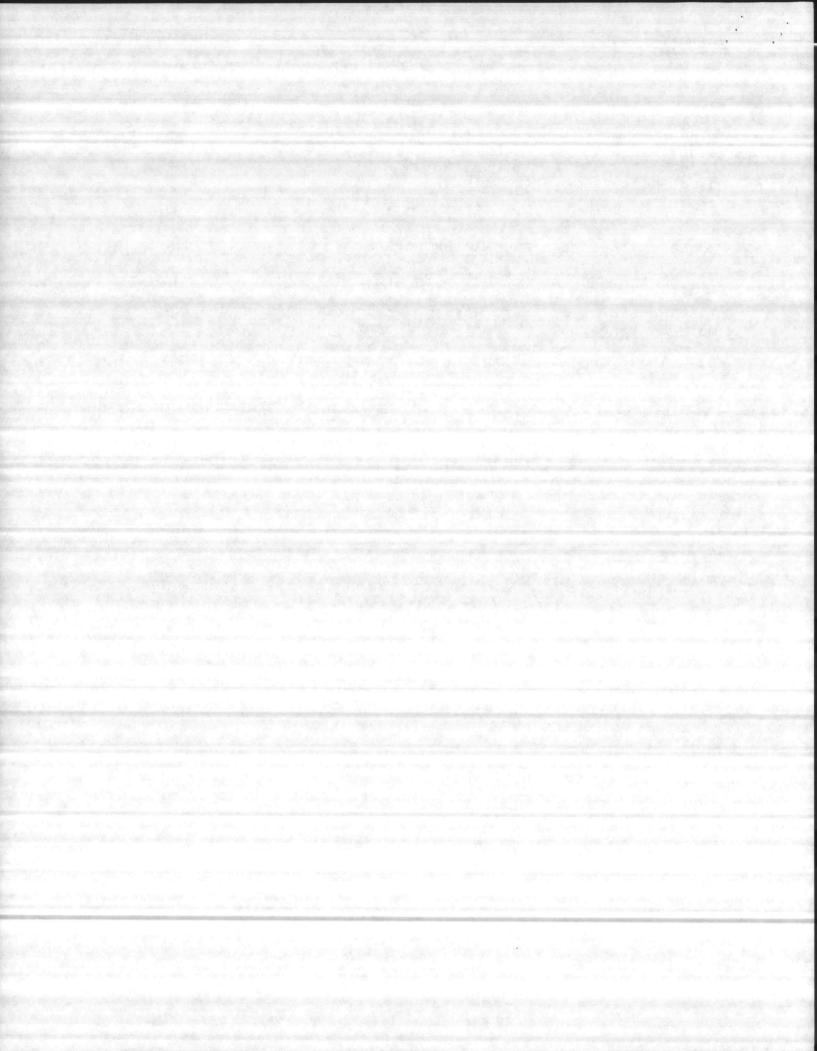
 The enclosure is forwarded for implementation and an estimate of benefits.

2. Please provide a response on both matters by 31 March 1987.

B. W. ELSTON

By direction

MIP 116- Cha water heaters, caped water



#### MEMORANDUM'

From: Assistant Chief of Staff, Base Operational Support

Management Assistance

To: Assistant Chief of Staff, Facilities

Subj: MODEL INSTALLATION PROGRAM PROPOSALS

Ref: (a) BO 12451.2

Encl: (1) MIP #86-CLNC-116-FAC, w/approval and NAVSO 5305/5

(2) MIP #86-CLNC-137-FAC, w/approval and NAVSO 5305/5

(3) MIP #86 CLNC-145-FAC, w/approval and NAVSO 5305/5

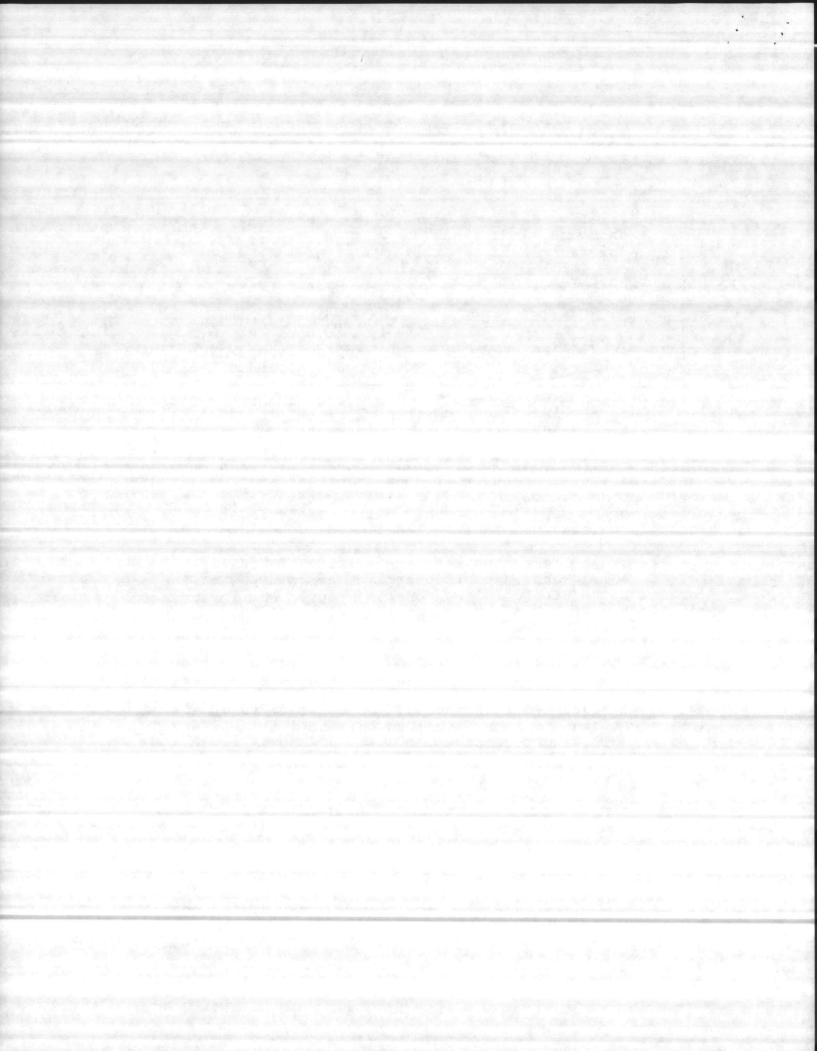
(4) MIP #86-CLNC-151 FAC, w/approval and NAVSO 5305/5

(5) MIP #87-CLNC-014-FAC, w/approval and NAVSO 5305/5

(6) MIP #87-CLNC-025-FAC, w/approval and NAVSO 5305/5

- 1. The proposals, enclosures (1) through (6), relate to matters under the cognizance of your department and are forwarded for implementing action as appropriate. We request you notify this office upon completion of the required implementation action so the file on each proposal may be closed.
- 2. It is also requested that an estimate of benefits be performed. MIP awards are processed in accordance with the procedures for the Beneficial Suggestion Program set forth in the reference. If it is determined a monetary award is inappropriate or not applicable based on guidance in the reference, please determine the benefits from adoption of the proposal and indicate in item 4 of the NAVSO 5305/5 the reason for non-award (i.e., clearly a job responsibility, a routine safety matter).
- 3. It is requested that your office complete these award determinations and return them to this office no later than 15 days following receipt.

H. F. SMITH





### MODEL INSTALLATION PROGRAM

## PROPOSAL

#### MARINE CORPS BASE CAMP LEJEUNE



INSTRUCTIONS:

1. COMPLETE ALL INFORMATION REQUESTED.

2. PLEASE PRINT OR TYPE LEGIBLY.

3. USE ADDITIONAL SHEETS IF NECESSARY.

4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB

TITLE OR SUBJECT OF PROPOSAL

Changing of Water heaters in the Cape-Cod houses

NAME TITLE GRADE/RANK, UNIT OF SUBMITTER(S)

J. L. Bates WG-8 AC Mech. 218-28-7343/ Div. M&S Branch Emerg.

DO NOT WRITE IN THIS SPACE

DATE RECEIVED
AUG 2 0 1936

PROPOSAL NUMBER

Facilities Dept. Maint.

PHONE

451-2781

To change a water heater at present in the Cape-Cod area is very dangerous. The water heater is located in the attic, where a sliding hidaway staircase gives you access. Getting the old one down and the new one up is a real prolem. At present we use a dollie and ropes and a lot of people, which makes big mess and a hazardous situation for those under.

PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-identify the specific reference.)

The New method that is recommended is to remove the water heater with a character hooked to a yoke system, this in turn would be hooked to the steel over head beams as shown on the attached diagram. Also notice a safety chain be up in case one fails.

BENEFITS/ADVANTAGES
Having complete control of the old and new water heater during the complete change out procedure. This will then be a much safer working environment.

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NEEDED THE BASIS OF A FURTHEP CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

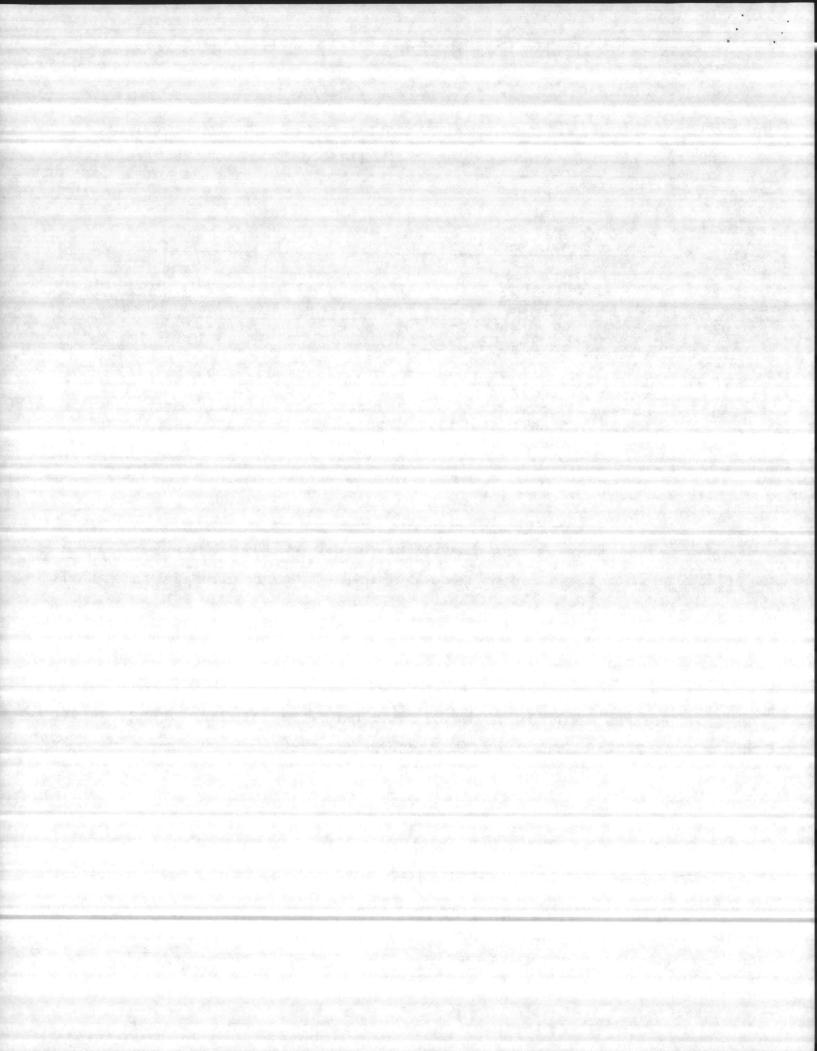
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R.E.King WG-10 Elect. 246-72-3795 /

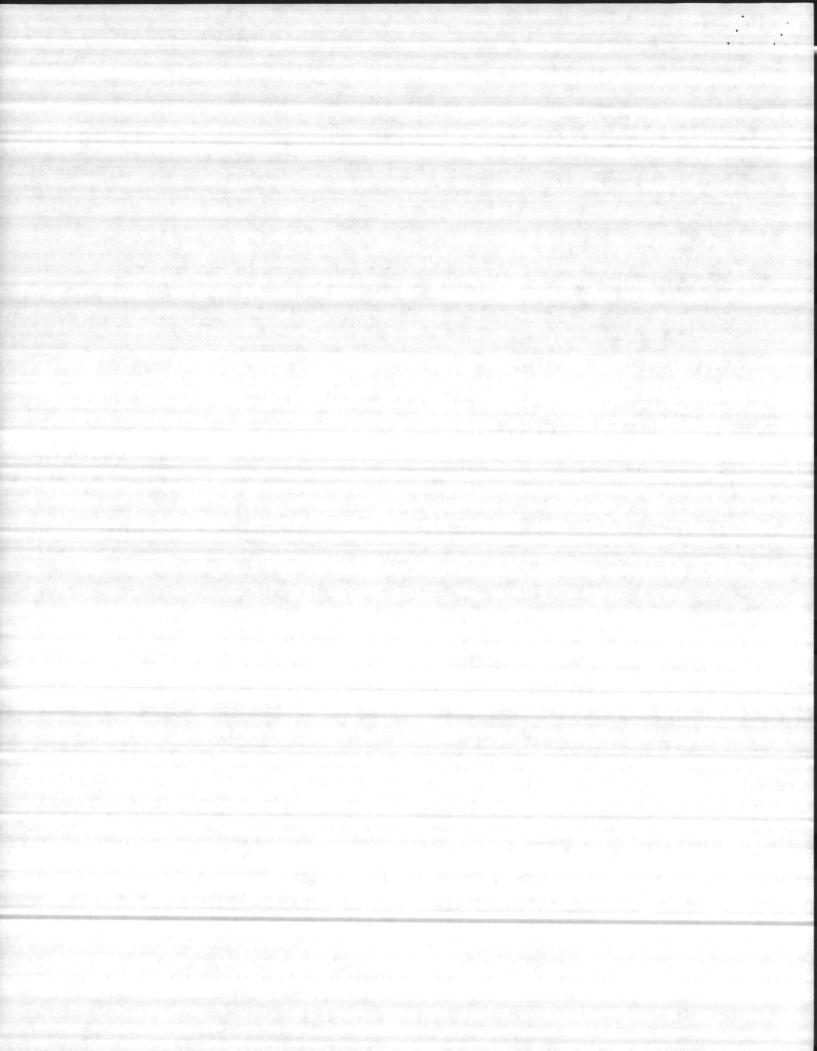
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MODEL INSTALLATION PROPOSAL

MCBCL 11800



CLNC PROPOSAL NU	IMBER	TITLE/SUBJEC	CT OF PROPOSAL		
86-CLNC-116-FAC		CHANGING OF	WATER HEATERS IN T	HE CAPE-COD HOUSES	
FUNCTIONAL CODE	DIRECTIVE		LEVEL OF APPROVAL	DATE OF PROPOSAL	RECEIVED BOS
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NAME/PHONE OF SU	JBMITTER(S)				ORGANIZATION
J. L. Bates/278					FAC
					FAC
R. E. King/278	l				TAG .
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10, 5, 1110					
Approve					
REMARKS:					
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	BECOMMENDA.	TION			DATE:
STEERING GROUP					DATE:
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11800 FAC

0 7 NOV 1986 DATE:

Assistant Chief of Staff, Facilities, Marine Corps Base, Camp

Lejeune

Assistant Chief of Staff, Base Operational Support Management TO:

Assistance Division

MODEL INSTALLATION PROGRAM PROPOSAL 86-CLNC-116-FAC; CHANGING SUBJ:

OF WATER HEATERS IN CAPE COD HOUSES

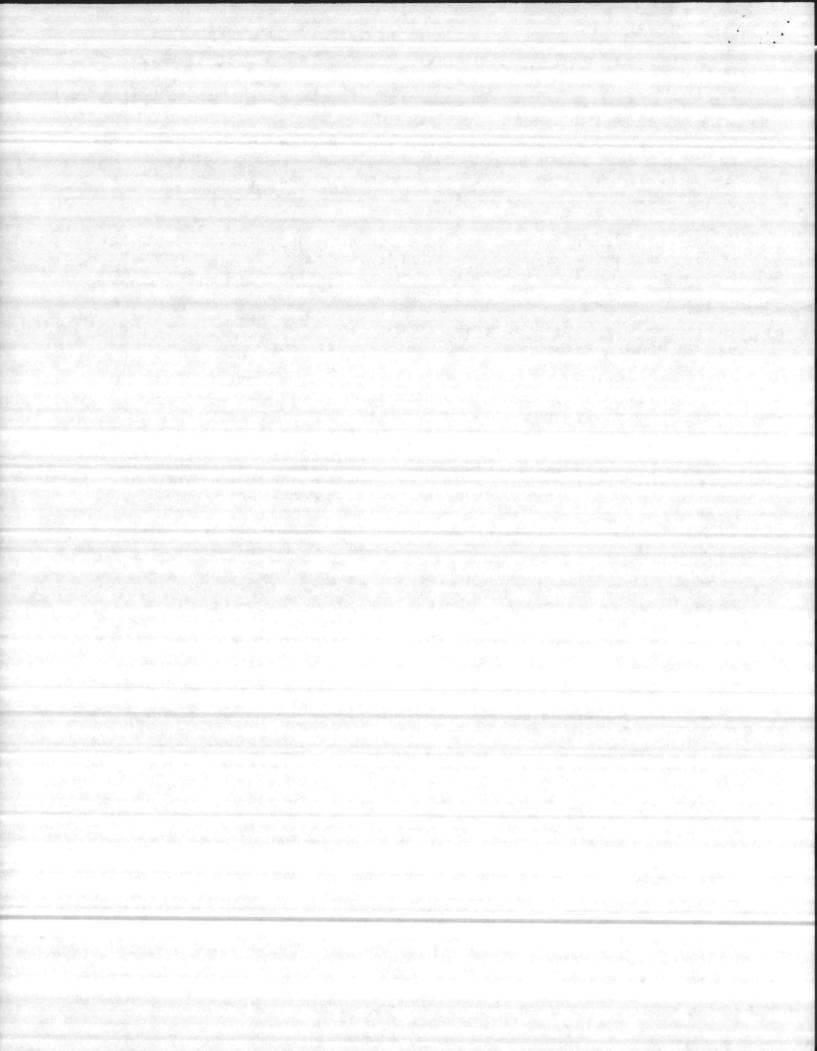
(a) AC/S, BOSMAD ltr 11800 BOSM dtd 21 Aug 86 Ref:

(1) BMO memo 11800 MAIN dtd 29 Oct 86 Encl:

(2) Dir, FamHsg ltr 11800 DFH dtd 23 Sep 86

The subject MIP proposal was reviewed as requested in the reference. We recommend approval for the reasons stated in enclosures (1) and (2).

By direction



Memorandum

DATE: 29 OCT 1986

FROM: Base Maintenance Officer

TO: Assistant Chief of Staff, Facilities

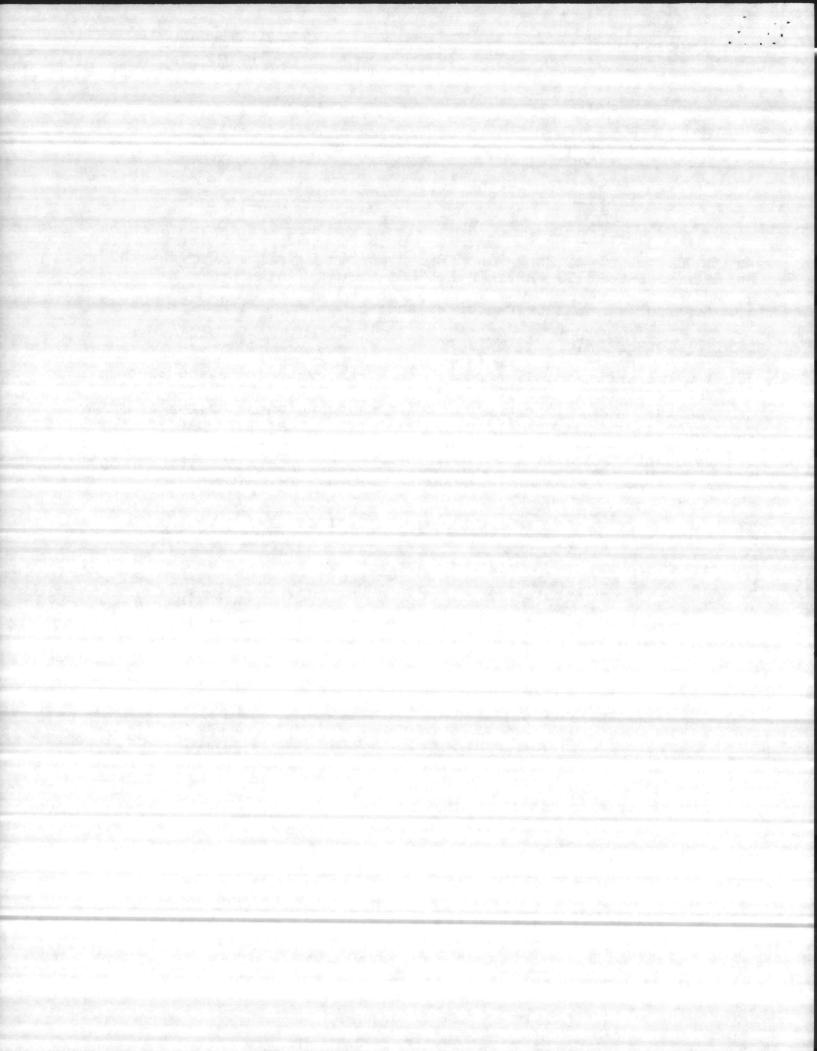
SUBJ: MODEL INSTALLATION PROGRAM PROPOSAL 86-CLNC-116-FAC, CHANGING OF WATER HEATERS IN CAPE COD HOUSES

Ref: (a) Your memo 11800 FAC of 29 Aug 86

Encl: (1) Copy of MIP 86-CLNC-116-FAC

1. The enclosed MIP proposal has been evaluated as requested by the reference. The yoke system has been fabricated and tested successfully. It has been modified to include a harness for the water tank, making the system even safer than the shackles shown in the enclosure. Accordingly, it is recommended that the proposal be adopted locally for local application.

// / /



# FAMILY HOUSING DIVISION Marine Corps Base Camp Lejeune, North Carolina 28542-5000

11800 DFH 23 Sep 86

From: Director, Family Housing Division, MCB, Camp Lejeune To: Assistant Chief of Staff, Facilities, MCB, Camp Lejeune

Subj: MIP PROPOSAL 86-CLNC-116-FAC, CHANGING OF WATER HEATERS IN THE CAPE COD HOUSES

1. Subject MIP was reviewed as requested. If maintenance personnel choose to use the proposed method for exchanging hot water heaters, there is no objection from the Family Housing Division. Family Housing records indicate there were two hot water heaters exchanged in the Cape Cod quarters during the past 12 months.

Very respectfully,

