Base Maintenance Officer, Marine Corps Base, Camp Lejeune Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune

MODEL INSTALLATION PROPOSAL (MIP) 87-CLNC-052-FAC, CONVERTING STEAM OPERATED SUMP PUMPS TO WATER

- (a) AC/S FAC memo 11800 FAC of 19 Feb 87
- 1. As requested in the reference, the subject MIP has been reviewed. It is requested that the recommendations for approval or disapproval be delayed, pending the results of an ongoing steam trap survey on Contract N62470-85-C-8040.
- a. In addition to surveying steam traps, the scope of work includes the inspection of the steam operated sump pumps and making recommendations for the most efficient method of keeping the steam pits and sumps dry. Steam, water, and electric operated pumps will be studied.
- b. On the contract completion date (September 1987) the Base will be provided an analysis of their findings and recommendations. This wil provide the required information for approval or disapproval of the subject MIP.
- 2. Any questions concerning these findings should be directed to Mr. D. L. Southerland, extension 5024/5161.

M. G. LILLEY

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## Memorandum

11800 FAC

DATE: FEB 1 9 1987

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

Lejeune

TO: Base Maintenance Officer

SUBJ: MODEL INSTALLATION PROGRAM PROPOSALS

Encl: (1) AC/S BOSMAD memo 11800 BOSM dtd 13 Feb 87

1. Please review the enclosed MIP proposals in accordance with established procedures. Response is requested by 17 March 1987.

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#### MEMORANDUM

From: Assistant Chief of Staff, Base Operational Support

Management Assistance

To: Assistant Chief of Staff, Facilities

Subi: MODEL INSTALLATION PROGRAM PROPOSAL

Encl: (1) MIP #87-CLNC-051-FAC, Repairs to FRP Condensate Lines

(2) MIP #87-CLNC-052-FAC, Converting Steam Operated Sump Pumps to Water

- 1. Enclosures (1) and (2) are forwarded for review and comment. Request recommendation for approval or disapproval be returned to this office with an excerpt from the applicable directive within ten working days from date of receipt. Recommendation for disapproval should be accompanied by a written rationale.
- 2. This office will forward proposals recommended for approval directly to the Commanding General for decision. Proposals recommended for disapproval will be reviewed by the Model Installation Steering Committee prior to forwarding to the Commanding General.
- 3. It is recommended that any other Marine Corps Base department that may be affected by the approval or disapproval of the enclosed proposals be contacted during your review.

BOSMAD POC is D. Martin, 5521/1577.

H. F. SMITH

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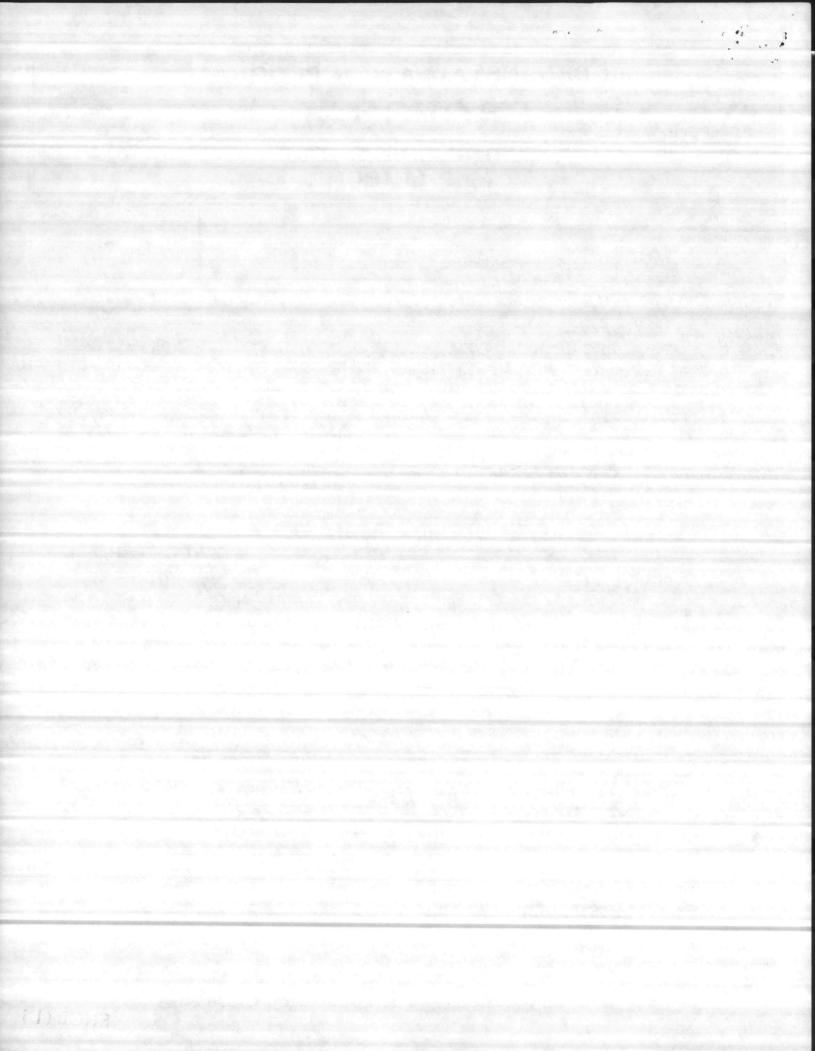
## **PROPOSAL**

# MARINE CORPS BASE CAMP LEJEUNE



INSTRUCTIONS:	DO NOT WRITE IN THIS SPACE
COMPLETE ALL INFORMATION REQUESTED.     PLEASE PRINT OR TYPE LEGIBLY.	DATE RECEIVED
3. USE ADDITIONAL SHEETS IF NECESSARY. 4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB	11 Jeb 87
TITLE OR SUBJECT OF PROPOSAL	PROPOSAL NUMBER
Repairs to FRP Condensate Lines	87-CLPC-051-FA
NAME, TITLE, GRADE/RANK, UNIT OF SUBMITTER(S) MORRIS L. Humphrey	PHONE
PLACETHER FOREMAN WS 10 UTILITIES KASE MAINT.	3099
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CURRENT PROCEDURE TURN OFF AND CRAIN down ALL Liquid FRebe Repaired. Use Lathe to cut and trim Line, use FRI	cement Adhes
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set up. Protective Equipment Needed OATR supplied	RESPIRATORS
@ Tyvex suit & Rubber gloves. This process Alto	ogether Avera
Approximately 2 days, For 2 men.	
To Repair FRP pipe with NR 835 Underwater Replaced this process is completed in most cases in Apprehours. The Line does not have to be completed are no special protective Equipment Necessar work in a safe manner, Rough up the surface and Apply the putty and Nylon mesh on the pipe BENEFITS/ADVANTAGES I Protective Equipment needed and no special protective Equipment needed man-hours reduced tremendously  3 Less Equipment to purchase to make Repair	eximately 2 dry. There y to accomplish with a file oe, Let set for
FRP PIPE 13 A Re-INFORCED FIBERGLASS PIPE, Which has	Domestic hot
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Moiris L. Humphien 2-10-87	
	E AND DATE)

MODEL INSTALLATION PROPOSAL MCBCL 11800



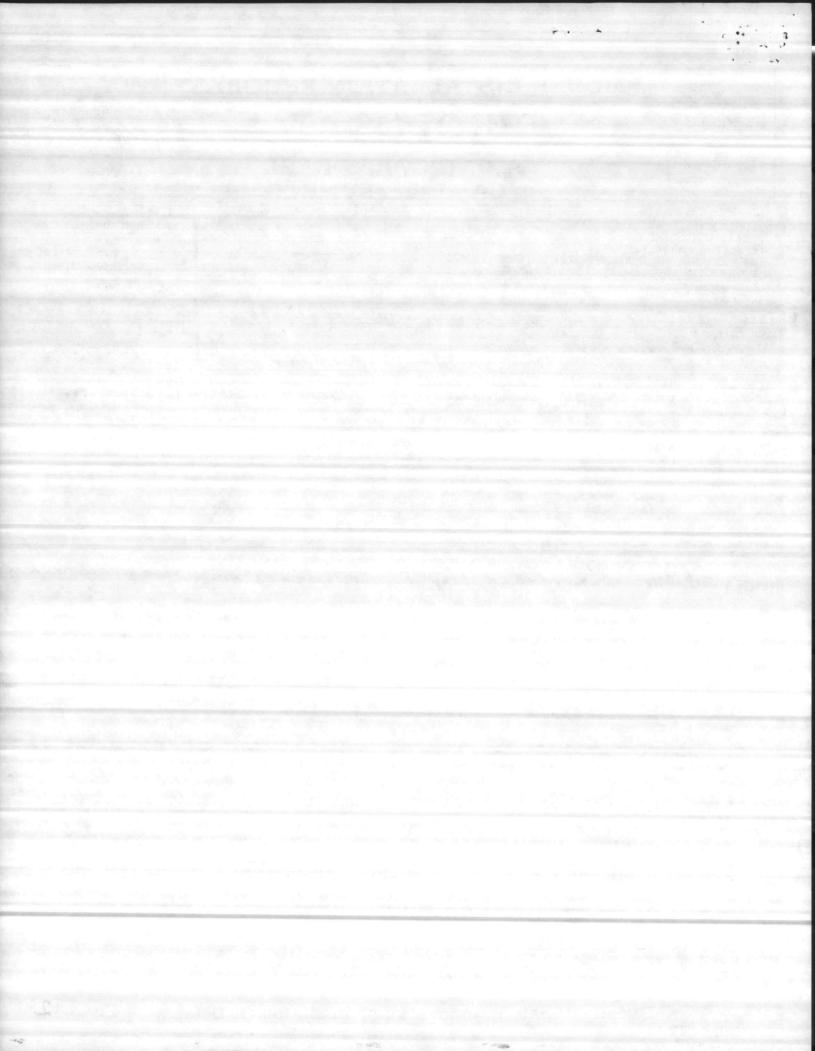


## **PROPOSAL**

# MARINE CORPS BASE CAMP LEJEUNE



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4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB TITLE OR SUBJECT OF PROPOSAL	PROPOSAL NUMBER
Converting Steam operated sump pumps to water	87-cm-052-FA
CINVERTING STEAM OPERATED SUMP PUMPS to WATER NAME, TITLE, GRADE/RANK OF SUBMITTER(S) MORRIS LI HUMPhrey P. PEFITHER FOREMAN WS 10 UTILITIES BASE MAINT.	451-3099
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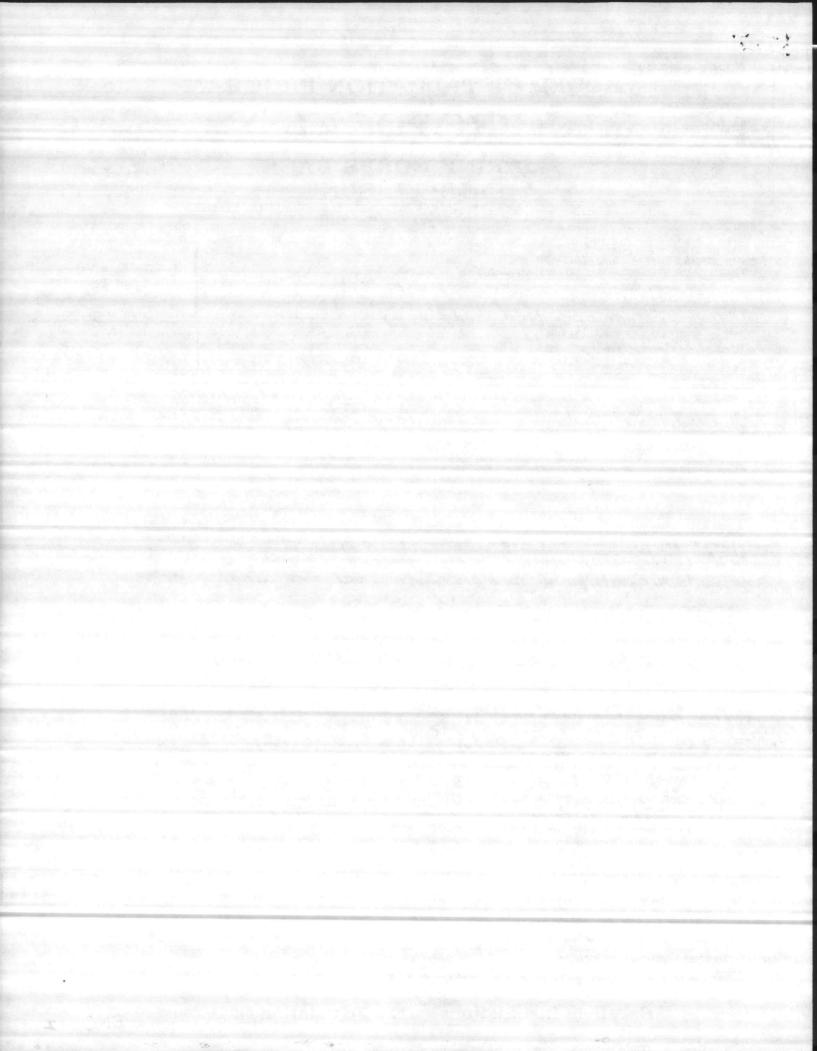


## **PROPOSAL**

# MARINE CORPS BASE CAMP LEJEUNE



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30 Nov 87

Base Maintenance Officer, Marine Corps Base, Camp Lejeune Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune

MODEL INSTALLATION PROPOSAL (MIP) 87-CLNC-052-FAC, CONVERTING STEAM OPERATED SUMP PUMPS TO WATER

- REF: (a) AC/S BOSMAD memo 11800 BOSM of 9 Nov 87
  - 1. As requested in the reference, the subject MIP has been reviewed. Disapproval is recommended based on the results of a steam trap survey which recommends steam operated sump pumps.
  - 2. Point of contact for additional information is Carl Baker, Director, Utilities Branch, extension 5161.

M. G. LILLEY

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Your Washington

#### MEMORANDUM

From: Assistant Chief of Staff, Base Operational Support

Management Assistance

To: Base Maintenance Officer

Via: Assistant Chief of Staff, Facilities : Burley 1/12/27

Subj: MODEL INSTALLATION PROGRAM PROPOSAL NO. 87-CLNC-052-FAC,

CONVERTING STEAM OPERATED SUMP PUMPS TO WATER

Ref: (a) BMaintO memo 11800 MAIN of 11 Mar 87

Encl: (1) Subject Proposal

1. As recommended by the reference, the enclosure was placed in a pending status until October 1987 at which time a steam trap survey was to be completed. Please advise this office of the results of the survey and a recommendation for approval/disapproval of the enclosure within ten days from receipt.

2. BOSMAD POC is Debbie Martin, extensions 1577/5521.

H. F. SMITH

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# **PROPOSAL**

# MARINE CORPS BASE CAMP LEJEUNE



INSTRUCTIONS:  1. COMPLETE ALL INFORMATION REQUESTED.  2. PLEASE PRINT OR TYPE LEGIBLY.	DO NOT WRITE IN THIS SPACE DATE RECEIVED
3. USE ADDITIONAL SHEETS IF NECESSARY. 4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB	11 Feb 87
TITLE OR SUBJECT OF PROPOSAL	PROPOSAL NUMBER
CLINVERTING STEAM operated sump pumps to water	87-CLNC-052-
NAME, TITLE, GRADE/RANK OF SUBMITTER(S) MORRIS L. HUMPhrey RIPEFIHER FOREMAN WS 10 UTILITIES BASE MAINT.	PHONE 451-3099
current procedure steam operated sump pumps ARE CURRENTly b outside steam pits. Approximately \$700.00 EACH. LARGE NUMBER OF Complete Replacements, and A 7 of Repairs yearly.	
PROPOSED PROCEDURE (If a directive/order must be waived to implement proposed Identify the excelling reference to	
PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-Identify the specific reference.), install water operated sump pumps in ALL stemces and AIR station complex, to include steam mcb and AIR station complex,	AM pits AbOARC
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#### MEMORANDUM

Assistant Chief of Staff, Base Operational Support

Management Assistance

To: Morris L. Humphrey, Base Maintenance Division Via: (1) Assistant Chief of Staff, Facilities &ωε/4/13/87

(2) Base Maintenance Officer

Subj: MODEL INSTALLATION PROGRAM PROPOSAL NO. 87-CLNC-052-FAC. CONVERTING STEAM OPERATED SUMP PUMPS TO WATER

- The proposal you submitted on installing water operated sump pumps in all steam pits at Marine Corps Base and Marine Corps Air Station has been reviewed. It was determined that a steam trap survey is presently being conducted and the results of the survey are necessary to formulate recommendations for approval or disapproval regarding the subject proposal. It is estimated that this survey will be completed by October 1987. For this reason, your proposal is being placed in a pending status until such time as the steam trap survey is completed.
- Your interest and participation in the Model Installation Program are appreciated. Any future ideas you may have which promote efficiency and cost effectiveness at our installation will be welcomed. Your continued support in helping to make the Camp Lejeune community a better place to work and live is encouraged.

H. F. SMITH

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