

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

11800
BOSM
FEB 18 1968

From: Assistant Chief of Staff, Base Operational Support
Management Assistance

To: Donald R. Gurganus, Base Maintenance Division

Via: (1) Assistant Chief of Staff, Facilities

→ (2) Base Maintenance Officer

Subj: MODEL INSTALLATION PROGRAM PROPOSALS

Encl: (1) MIP #86-CLNC-140-FAC, Waste Petroleum (Oil/Fuel)
(2) MIP #88-CLNC-015-FAC, Waste Petroleum Product Disposal

1. The proposals you submitted through the Model Installation Program have been reviewed. It was determined that prior to the submission of your proposals a study was conducted and a plan developed for the disposal of waste oil. This plan is in the process of being implemented at Camp Lejeune. For these reasons, enclosures (1) and (2) are returned.

2. 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

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

FEB 18 1988





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

DO NOT WRITE IN THIS SPACE

DATE RECEIVED

OCT 27 1986

TITLE OR SUBJECT OF PROPOSAL

WASTE PETROLEUM (OIL/FUEL)

PROPOSAL NUMBER

86-CLNE-140-FAC

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

Donald R. Gurganus, Transportation General Foreman, WS-13,
Heavy Equipment Unit

PHONE

5909

CURRENT PROCEDURE

Waste oil and petroleum products are stored at units in containers in sizes from five gallons to 500 gallons with no specific location.

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

That Base request information from units which generate waste oil/fuel and install containers in 500 and 1,000 gallon sizes which are color coded.

BENEFITS/ADVANTAGES

1. A schedule could be prepared and the products picked up on a schedule.
2. Separation of oil from fuel, and product could be sold, rather than paying to have it disposed of.
3. Reduce equipment and labor cost to pick-up small quantities.
4. Re-utilize inefficient labor into other areas.

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NOT FORM THE BASIS OF A FURTHER CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

Donald R. Gurganus 10-17-86
(SIGNATURE AND DATE)

(SIGNATURE AND DATE)

MODEL INSTALLATION PROPOSAL

MCBCL 11800

Excellent Installations — The Foundation Of Defense

ENCL (1)





MODEL INSTALLATION PROGRAM

PROPOSAL

MARINE CORPS BASE CAMP LEJEUNE

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TITLE OR SUBJECT OF PROPOSAL

Waste Petroleum Product Disposal

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

Donald R. Gurganus, Transportation General Foreman WS-13, *Base Maintenance***CURRENT PROCEDURE**

At the present time the Department of the Navy is funding DLA to depose of contaminated waste petroleum products. The cost for DRMO to dispose of Marine Corps Base's last two contracts were 158,535 gallons at a price of \$1.68 per gallon, and 188,269 gallon through 27 October 1987 at a cost of 2.70 per gallon. The total cost to remove this 346,804 gallons was 774,665.10.

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

SEE ATTACHED SHEET:

BENEFITS/ADVANTAGES

SEE ATTACHED SHEET:

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Donald R. Gurganus 11-5-87
(SIGNATURE AND DATE)

(SIGNATURE AND DATE)

MODEL INSTALLATION PROPOSAL

MCBCL 11800

Excellent Installations — The Foundation Of Defense ENCL (a)

DO NOT WRITE IN THIS SPACE

DATE RECEIVED

5 Nov 87

PROPOSAL NUMBER

88-CLNC-015-FAC

PHONE

5909



PROPOSED PROCEDURE

It is proposed that DLA and DRMO exhaust all possible alternatives to acquire quotes and contracts with facilities which are an end user of waste petroleum products. It is evident from the information listed, that brokers such as Waste Conversion, are very profit oriented.

Oldover Corporation located in Norwood, North Carolina and Cascade, Virginia is an end user of waste petroleum products. They have facilities located in North Carolina which can utilize wasted petroleum products which are contaminated to a maximum of two (2%) by volume, and a maximum of ten (10%) by volume in Cascade, Virginia. Also in Alabama they own a blending plant which can process waste oil products which are even higher in contaminants.

BENEFITS/ADVANTAGE

Cost to dispose of the last completed contract and the cost incurred on the present contract through 27 October 1987.

158,535 Gal	188,269 Gal through 27 Oct 87
1.68 Per Gal. Cost	2.70 Per Gal Cost
<u>266,388.80</u>	<u>508,326.30</u>

Oldover Corporation standard price according to Shirley Warsham, fuel Specialist was \$.28 per gallon, Transportation charge of \$1.90 per mile round trip.

346,804 Gal.	346,804 Gal.
.28 Cost per Gal.	6,000 Gal. per load
<u>97,105.12</u>	<u>57.8 Trips</u>

Estimates Miles per Round Trip: 500	58 Trips
	<u>29,000 Total Miles</u>
	1.90 Cost per Mile
	<u>55,100.00</u>

Cost to Disposed by Waste Conversion:	266,338.80
	508,326.30
	<u>774,665.10</u>

Estimated Cost to Dispose through and End User:

Cost to Dispose of Waste Petroleum:	97,105.12
Transportation Cost:	55,100.00
	<u>152,205.12</u>

Cost to Dispose through Broker:	774,665.10
Cost to Dispose through End User:	152,205.12
TOTAL NET SAVINGS:	<u>622,459.98</u>



BENEFITS/ADVANTAGES CONTINUED:

In the long run and in view of the Federal Budget deficit it is imperative that Camp Lejeune, Headquarters Marine Corps, Department of the Navy, and Department of Defense seriously consider alternatives such as funding the construction of an incinerator to dispose of waste petroleum products. Should this facility be approved and permitted by EPA, it could be constructed to accomodate all Department of Defense activities located in North and South Carolina. If this incinerator was constructed to accomodate Steam Generation at Camp Lejeune it could greatly reduce the energy cost.

