APR 16 1979

	ACTION	INFO	INITIAL
BMO			
ABMO		✓	BWR
MAINT NCO			
SAFETY CHMN			
PROP			
M&R			
OPNS			
ADMIN			
TELE			
UTIL			
ENVIRON AFF		✓	
SECRETARY			
F&A BRANCH			
UMACS			
MME			

NREA,

a real "stinking" problem!

BWR

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

FAC:RHH:mkc
6280
13 Apr 1979

MEMORANDUM

From: Assistant Chief of Staff, Facilities
To: Assistant Chief of Staff, Personnel Services

Subj: Removal of horse manure from Base Stables

Ref: (a) Your memo PSVC:GET:gka 6000 of 6 Apr 1979

1. There are several alternatives which might be considered re problem stated in reference (a).

a. Pick-up by Base Maintenance dump truck - staged and loaded by Stable personnel.

b. Pick-up by contracted trash hauler staged and loaded into man-handleable containers by Stable personnel - 5 days per week - estimated cost $125/month.

c. Pick-up by contracted trash hauler loaded by contractor - estimated cost $300/month.

2. Alternative b recommended.

R. H. HUCKABY

Copy to:
PrevMedO, NRMC
BSSO
BMatBn (P&C)
BMaintO

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

PSVC:GET:gka
6000
6 Apr 1979

MEMORANDUM

From: Assistant Chief of Staff, Personnel Services
To: Base Maintenance Officer
Via: Assistant Chief of Staff, Facilities

Subj: Removal of horse manure from Base stables; request for

Encl: (1) CO, NRMC ltr 62:JHZ:egb over 6250 of 23 Mar 1979
(2) BMO ltr MAIN/JIW/th over 6240 of 19 Mar 1979

1. Enclosure (1) states that accumulations of horse manure at the Base Stables provide breeding grounds for insect pests, the flying radius of which make them pests and possibly health hazards to residents of nearby housing areas. Enclosure (2) states that manure should be hauled to the sanitary landfill for disposal.

2. The Base Stables will utilize available manure spreaders to dispose of as much waste as available acreage allows; however, it has no vehicle suitable for hauling the excess to the sanitary landfill. It is requested that Base Maintenance provide a truck, trailer, or other suitable means for transporting the excess waste. Stables personnel will stage and help load, if required.

T. W. HAVEN

Copy to:
PrevMedO, NRMC
BSSO

NAVAL REGIONAL MEDICAL CENTER

CAMP LEJEUNE, N. C. 28542

IN REPLY REFER TO:

62:JHZ:egb
6250
23 March 1979

From: Commanding Officer
To: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina 28542 (ATTN: Special Services Officer)

Subj: Entomological Survey; report of

Ref: (a) Program Review of Marine Corps Base Pest Control Activity, Naval Facilities Engineering Command, Atlantic Division, Norfolk, Va. dtd 18-22 September 1972

1. An on-going entomological survey is being conducted by Occupational and Preventive Medicine Service to determine potential insect (flies and mosquitoes) breeding sites near Base housing and school areas. The proper designation of these areas and corrective action will help to eliminate some of the unnecessary insect problems during the warm months of the year.

2. On 21 March 1979, a survey revealed an unsatisfactory method of horse manure disposal at the Base Stables. The horse manure saw dust mixture, from these stables, is currently being dumped in piles, up to four feet high, along the power line road and along the small roads leading into the wooded area between the Base Stables and Watkins Village. The method currently used provides an excellent medium for the breeding of various flesh flies, principally the common house fly and the stable fly, and the man-biting Culex mosquito species. These flies and mosquitoes have an average flight range from the breeding site of between 0.5 - 2.0 miles. During the hot, rainy summer months, these flies have the potential for affecting the health and well-being of those people within their flight range, to include individuals living in Watkins Village and Berkeley Manor but also the MOQ housing area and individuals attending schools on Stone Street and Brewster Aves.

3. Reference (a) stated that the proper procedures for the disposal of the horse manure was to spread it over the ground surface in a thin layer allowing the material to dry out and become an unattractive breeding site for the flies and mosquitoes. This should be done in an area isolated from housing areas.

4. The following recommendations are suggested for the satisfactory disposal of the horse manure from the Base Stables:

a. Spread the horse manure over the ground surface with a manure spreader, nothing else. Do not spread the manure in the same area day after day otherwise it will accumulate into more problem breeding areas.

b. Dispose of the horse manure saw dust mixture in the Base sanitary landfill on a daily basis.

ENCLOSURE (1)

62:JHZ:egb
6250
23 March 1979

Subj: Entomological Survey; report of

5. A majority of the flesh fly problems that exist in the C and D areas of the Base are coming from this breeding source. Chemical control of the high organic horse manure mixture is not feasible.

N C La Chapelle
N. C. La CHAPELLE
By direction

Copy to:
Director Base Housing, MCB
Director Maintenance & Repair Div, MCB
File

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

MAIN/JIW/th
6240
19 March 1979

From: Base Maintenance Officer
To: Assistant Chief of Staff, Personnel Services
Via: Assistant Chief of Staff, Facilities

Subj: Manure; disposal of

Ref: (a) FoneCon btwn Mr. Foil, BMaintDept, and Mr. Mitchell, BSpecServs, of 16 Feb 1979

1. During reference (a), a situation involving the disposal of stable manure and trash on the powerline right-of-way behind the Base Special Services Stables, Building S-1980 was discussed; and it was concluded that manure and other debris were being disposed of improperly.

2. The manure and trash should be hauled to the sanitary landfill for disposal. If additional information in this matter is needed, please contact Mr. Horace Foil or Mr. Lewis Brown, Base Maintenance Department, at ext. 5003 or 5158, respectively.

T. R. BAILEY

ENCLOSURE (2)

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

MAIN/JIW/th
6240
19 March 1979

From: Base Maintenance Officer
To: Assistant Chief of Staff, Personnel Services
Via: Assistant Chief of Staff, Facilities

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T. R. BAISLEY