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444-9566

AUTOVON 690-9566

114:JGW:awk

6250

4 JUN 1982

From: Commander, Atlantic Division, Naval Facilities Engineering Command
To: Commanding General, Marine Corps Base, Camp Lejeune

Subj: Pesticide analysis of soil samples, MCB CAMP LEJEUNE

Ref: (a) FONECOM NAVREGMEDCEN CAMP LEJEUNE Industrial Hygiene (Chief Waslicki)/LANTNAVFACENGCN (Mr. J. Wallmeyer) of 25 May 1982

Encl: (1) NAVENENVSA ltr 112W:JA:seh 6270:270T Ser 876 of 26 May 1982

1. Enclosure (1) forwarded results of soil analyses from around the Sitter Center which was the former pest control shop at MCB CAMP LEJEUNE. By reference (a), Samples 1 and 2 were identified as being from inside the fenced play area; Samples 3 through 5 from the area around the center. Additionally it was stated the samples were from six inches below soil surface.

2. Because the samples do not reflect soil surface concentrations, and because LANTNAVFACENGCN does not possess the technical expertise to assess the potential health significance of exposure to these pesticides, it is suggested that MCB CAMP LEJEUNE undertake the following:

a. Resampling of the play area. There should be two samples from each side of the building, with each sample consisting of composite of six to eight spots at zero to two inches depth.

b. Tasking the Naval Regional Medical Center with determining acute/chronic health significance of contamination.

3. Samples 3 through 5 (from outside the play area) will be addressed in the Navy Assessment and Control of Installation Pollutants (NACIP) Initial Assessment Study (IAS) Report.

4. LANTNAVFACENGCN point of contact is Mr. Jerry Wallmeyer, telephone (804) 444-9566 or AUTOVON 690-9566.

J. R. BAILEY, P.E.
By direction

Copy to:
CNO (OP-45)
BUMED
CMC
COMNAVFACENGCN
NAVREGMEDCEN CAMP LEJEUNE
NAVENVIRHLTHCEN NORFOLK
NAVENENVSA (6 to encl)
Blind Copy to: 114, 114S, 09BS

WALLMEYER
kwasny

4 Jun 82
nrs

DOC#0031S



DEPARTMENT OF THE NAVY
NAVAL ENERGY AND ENVIRONMENTAL SUPPORT ACTIVITY
PORT HUENEME, CALIFORNIA 93043

IN REPLY REFER TO:
112W:JA:seh
6270:270T
Ser 876

26 MAY 1982

From: Officer in Charge
To: Commanding Officer, Occupational and Preventative Medicine
Service, Naval Regional Medical Center,
Camp Lejeune, NC 28542

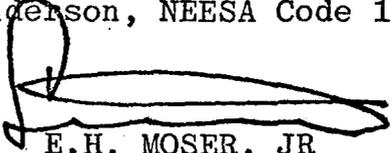
Subj: Pesticide Analysis of Five Soil Samples

Ref: (a) FONECON btwn Lt. Winters (NAVREGMEDCEN) & J. Anderson
(NEESA 112W) of 19 May 82

Encl: (1) Analysis Report

1. Enclosure (1) laboratory report quantifying the amount of pesticide in the five soil samples submitted to the Naval Energy and Environmental Support Activity (NEESA) is forwarded as requested by reference (a). The units ug/kg are equivalent to parts-per-billion (ppb).

2. Any questions or information regarding this correspondence should be directed to John Anderson, NEESA Code 112W, A/V 360-4471.


E.H. MOSER, JR
By direction

Copy to:
CG MCB Camp Lejeune NC
COMNAVFACENGCOM (112)
LANTNAVFACENGCOM (1142/DPG)

ENCLOSURE (1)



JACOBS LABORATORIES

373 SOUTH FAIR OAKS AVENUE
PASADENA, CALIFORNIA 91105
TELEPHONE (213) 795-7553 (213) 681-4655

FORMERLY PJB LABORATORIES

May 17, 1982

Lab No. P82-05-072
P.O. No. N62583-82-M-P959

Naval Energy Environmental Support
Activity, Receiving Bldg. 510
Port Hueneme, CA 93043

No. Samples : 5
Sampled By : Client
Brought By : Client
Date Received : 5-10-82

Attention: John Anderson

Report of Chemical Analysis

Five soil samples were received by this laboratory on May 10, 1982 for chlorinated pesticide analysis. The samples were extracted using a modification of EPA Method 608, and florisilled. Only the pesticides listed below were observed.

<u>Sample I.D.</u>	<u>µg/kg</u>			
	<u>DDE</u>	<u>DDD</u>	<u>DDT</u>	<u>Chlordane</u>
#1	22	240	6300	170
#2	805	850	6700	105
#3	27,360	83,100	518,700	36,420
#4	68,680	643,600	7,500,000	45,680
#5	21	100	61	60

Prepared by:

Approved by:

Linda Brack

Linda Brack
Chemist

Rong Hwang

Rong Hwang, Ph.D.
Manager, GC/MS Laboratory

jmm

Invoice 19412 separate cover