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DOC NO: (LEJ-00092. 3.04-5/31/85

R 221534Z APR 85 PSN 419691N30

FM CG MCB CAMP LEJEUNE NC

TO LANTHAVFACENGOOM NORFOLK, VA

UNCLAS //N06280//

LANTDIV FOR CODE 09A: INFO 114

SUBJ: CONTRACT 81-B-3849, INSPECTION AND TESTING OF POL TANKS:
REQUEST FOR FIELD INVESTIGATION

- A. LANTDIV LTR 09A21B3:MLB:CLG N62470-81-8-3849 DTD 1DEC83
- B. "CONFIRMATION STUDY TO DETERMINE EXISTENCE AND POSSIBLE MIGRATION

OF SPECIFIC CHEMICALS IN SITU", ENVIRONMENTAL SCIENCE AND ENGINEER-ING, GAINESVILLE, FL., JANUARY 1985 (NOTAL)

- 1. REF (A) PROVIDED CRITERIA FOR TESTING AND INSPECTION OF TANKS BASE-WIDE AND REQUESTED CLARIFICATION OF FULL SCOPE OF SERVICES FOR THE SUBJ CONTRACT. REQUEST THAT THE SCOPE OF THE SUBJ CONTRACT ADDRESS ONLY THE MAIN FUEL FARMS AT MCB INDUSTRIAL AREA AND MCAS(H) NEW RIVER. FURTHER REQUEST THAT A FIELD INVESTIGATION BY THE A/E B OMPLETED AT THE INDUSTRIAL AREA FUEL FARM AS SOON AS ARRANGEMENTS CAN BE MADE. FUTURE WORK AT MCAS(H), NEW RIVER WILL BE REQUESTED BY SEPARATE CORRESPONDENCE.
- .2 . REF (B) PROVIDED THE DATA FROM THE FIRST ROUND OF SAMPLE COLLECTION AND ANALYSIS AT THE 22 NACIP SITES BEING STUDIED FOR HAZARDOUS MATERIAL CONTAMINATION PROBLEMS. THE MAIN FUEL FARM WAS SELECTED AS ONE OF THE 22 SITES DUE TO THE LARGE VOLUME OF FUEL STORED AS WELL AS THE AGE AND CONDITION OF THE FACILITIES. REF (B) INDICATES EXTREMELY HIGH LEVELS OF BENZENE, ETHYLBENZENE, TOLUENE, AND LEAD WERE DETECTED IN A GROUNDWATER MONITORING WELL LOCATED IN IN THE TANK FARM AREA, AND FURTHER DOCUMENTS THE LEAKAGE OF LARGE QUANTITIES OF FUEL AT THIS SITE.
- 3. INSPECTION AND TESTING OF THE MAIN FUEL FARM IS NECESSARY TO CONFIRM THE SIGNIFICANCE OF THE LEAKS AND TO DEVELOP CORRECTIVE ACTIONS. IN ORDER TO DEFINE THE SCOPE OF THE INSPECTION, ESPECIALLY ITH REGARD TO REMOVAL OF EARTHEN BERMS COVERING THE TANKS AND PIPING, THE FIELD INVESTIGATION IS WARRANTED.

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DLVR:LANTNAVFACENGCOM NORFOLK VA(15)...ACT

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POC. IS T. H. HANKINS JR, PW MECH ENG, AV 484-3738.

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