NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES DIVISION OF HEALTH SERVICES OCCUPATIONAL HEALTH LABORATORY

COMPANY: Camp Lejeune Water System

ADDRESS: Camp Lejeune, Onslow County, N.C. SERVICE REQUESTED: Volatile Organic Analysis

SAMPLE TAKEN ON: 02/19/85

SAMPLE TAKEN BY: Gaines Huneycutt/Q.C. Lab

SUBMITTED TO LABORATORY ON: 02/21/85 SUBMITTED BY: via Federal Express

DATE OF ANALYSIS: 02/21-22/85 ANALYZED BY: Vicki Painter

DATE REPORTED: 02/22/85

RESULTS IN PPB (ug/liter)

LOCATION	trans 1,2-DCE	TCE	TetraCE	CHC13	DiCBM	DiCBM
TT New Well	trace	53.53	26.17	<2.0	<2.0	<2.0
TT-26 Well	trace	3.91	S5.17	<2.0	<2.0	<2.0
TT Water Plt.	Trt. <2.0	<2.0	<2.0	0.9	2.1	3.2

COMMENTS: trans 1,2-DCE is trans 1,2-dichloroethene, TCE is trichloroethene, TetraCE is tetrachloroethene, CHCl3 is chloroform, DiCBM is dichlorobromomethane, DiBCM is dibromochloromethane. Samples were collected from the Tarawa Terrace System. Samples were analysed by purge and trap method utilizing a Hall detector in the halogen mode. Identifications were confirmed by GC/MS.

REPORTED BY:

cc. Charles Rundgren Water Supply Branch Mike Bell, ERO Fred Hill, ERO Environmental Epidemiology