RE... REPLY, ENDORSEMENT, TRANS... OR INFORMATION SHEET
NAVEXOS ... 89 (Rev. 12-62)

0104 901 4901

DATE 1 AUG85

FROM: LANTDIV CODE 1142

FILE NUMBER: 6280 1142DPG

SUBJECT: VOA

REFERENCE:

TO: MCB CAMP LEJEUNE
BASE MAINTENANCE
ENVIRONMENTAL AFFAIRS
DIVISION

ENCLOSURE: 1) JTC APPROVALS 101, 103, 105 (REC'D 1 AUG85)

NOT THIS

This form may be used in a window envelope.

VIA

____ Endorsement on

[X] FORWARDED [ ] RETURNED [ ] FOLLOW-UP [ ] REQUEST [ ] ADVISE [ ] SUBMIT

X	MESSAGE	X	MESSAGE	X	MESSAGE
X	FOR APPROPRIATE ACTION		SUBJECT DOCUMENT(S) WAS/WERE FORWARDED TO YOUR OFFICE ____ AS A MATTER UNDER YOUR JURISDICTION.		CERTIFY ENCLOSURE ____ AS TO RECEIPT AND ACCEPTANCE OF MATERIAL AND FORWARD TO ____
	FOR INFORMATION OR CERTIFICATION AND/OR FILE.		SUBJECT DOCUMENTS WAS/WERE APPROVED ____ AND FORWARDED TO YOU.		____ COPIES OF SUBJECT CHANGE ORDER
	[ ] APPROVED [ ] DISAPPROVED		____ COPY(IES) OF THIS CORRESPOND-		
	APPROVAL [ ] IS [ ] IS NOT RECOMMENDED				
	CONCURRING IN RECOMMENDATIONS MADE IN THE BASIC CORRESPONDENCE.				
	COMMENTS AND/OR RECOMMENDATIONS.				
	MAILING LIST ACTION				
	FOR ASSIGNMENT OF BUREAU FILE NUMBER(S)				
	ON A LOAN BASIS RETURN BY ____				
	SIGN ORIGINAL RECEIPT AND RETURN TO THIS OFFICE.				
	SUBJECT FILES, WHICH ARE LOCATED IN BOX NO. ____ SHIPMENT NO. ____				
	REPLY TO THE ABOVE REFERENCE(S) BY ____		REQUESTED AND WILL BE FORWARDED WHEN RECEIVED.		NEGATIVE.
	____ COPY(IES) OF REFERENCE DESCRIBED ABOVE WAS/WERE NOT RECEIVED.		ENDORSEMENT ____ OF SUBJECT SUBCONTRACT IS BEING DELAYED PENDING RECEIPT OF BASIC PURCHASE DOCUMENT.		VERIFICATION OF NEED-TO-KNOW FOR VISIT PERSONNEL CLEARANCES VERIFIED.
	SUBJECT DOCUMENT(S) WAS/WERE FORWARDED TO ____		APPROPRIATION SYMBOL SUBHEAD AND CHARGEABLE ACTIVITY		
	SUBJECT DOCUMENT(S) IS/ARE WAS/WERE RETURNED FOR ____		WHETHER SUBJECT ITEMS ARE TO BE COMMERCIALLY SHIPPED OR AT GOVERNMENT EXPENSE		
			A CERTIFICATE IN LIEU OF SUBJECT BILL OF LADING WHICH HAS BEEN LOST.		SEE REMARKS ON THE REVERSE SIDE.

Please Prepare correspondence To forward info to Concerned policies ASAP Lets sent copies of 17, 24 and 31 July TTHM-MCAS NR data in one package

D Shaye
5 Aug85

COPY TO: 114, 1142, 114S

SIGNATURE: [signature]

U.S. Government Printing Office: 1973—739-007/2062 Region No. 3-11

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ORIGINAL IN 11337 (1985)

0000005112

REPORT # 103

LABORATORY ANALYSIS ON

NAVAL SAMPLES

(A/E CONTRACT N62470-84-B-6932)

JTC REPORT # 85-300

PREPARED FOR:

DEPARTMENT OF THE NAVY

ATLANTIC DIVISION

NAVAL FACILITIES ENGINEERING COMMAND

NORFOLK, VA 23511

PREPARED BY:

JTC ENVIRONMENTAL CONSULTANTS, INC.

4 RESEARCH PLACE, SUITE L-10

ROCKVILLE, MARYLAND 20850

JULY 29, 1985

Ann E. Rosecrance

Ann E. Rosecrance
Laboratory Director

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JTC Environmental Consultants, Inc.

Date 7/29/85 Report No. 103 to Naval Facilities Engineering Command, Norfolk, Virginia

JTC Data Report No. 85-300 Table 1 Date of Sample Receipt 7-25-85

NAVY SAMPLE ID	JTC SAMPLE ID	ANALYSIS PARAMETER							
		VOA							
Camp Lejeune AS110 7/24/85 1245	12-1310	See attached sheet							
AS4030 7/24/85 1255	12-1311	"							
G 520 7/24/85 1342	12-1312	"							
Bld. 710 7/24/85 1325	12-1313	"							
Bld. 2800 7/24/85 1307	12-1314	"							

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1310 PROJECT NO. NF-12

CLIENT SAMPLE ID AS 110 7/24/85 DATE RECEIVED 7-25-85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloropropylene	N.D.
4V benzene	N.D.	38V ethylbenzene	N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloroethane	N.D.	47V bromoform	7* ~~N.D.~~
13V 1,1-dichloroethane	N.D.	48V dichlorobromomethane	8* ~~N.D.~~
14V 1,1,2-trichloroethane	N.D.	49V trichlorofluoromethane	N.D.
15V 1,1,2,2-tetrachloroethane	N.D.	50V dichlorodifluoromethane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	13 ~~N.D.~~
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	5* ~~N.D.~~	86V toluene	N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloroethylene	N.D.	88V vinyl chloride	N.D.

CLW

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N.D. = NOT DETECTED
N.A. = NOT APPLICABLE/ANALYZED

*Below method detection limit

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1311 PROJECT NO. NF-12

CLIENT SAMPLE ID AS 4030 7/24/85 DATE RECEIVED 7-25-85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloropropylene	N.D.
4V benzene	N.D.	38V ethylbenzene	N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloroethane	N.D.	47V bromoform	23 ~~N.D.~~
13V 1,1-dichloroethane	N.D.	48V dichlorobromomethane	17 ~~N.D.~~
14V 1,1,2-trichloroethane	N.D.	49V trichlorofluoromethane	N.D.
15V 1,1,2,2-tetrachloroethane	N.D.	50V dichlorodifluoromethane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	30 ~~N.D.~~
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	8* ~~N.D.~~	86V toluene	N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloroethylene	N.D.	88V vinyl chloride	N.D.

CLW

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N.D. = NOT DETECTED
N.A. = NOT APPLICABLE/ANALYZED

*Below method detection limit

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1312 PROJECT NO. NF-12

CLIENT SAMPLE ID G-520 7/24/85 DATE RECEIVED 7-25-85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloropropylene	N.D.
4V benzene	N.D.	38V ethylbenzene	N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloroethane	N.D.	47V bromoform	27 ~~N.D.~~
13V 1,1-dichloroethane	N.D.	48V dichlorobromomethane	15 ~~N.D.~~
14V 1,1,2-trichloroethane	N.D.	49V trichlorofluoromethane	N.D.
15V 1,1,2,2-tetrachloroethane	N.D.	50V dichlorodifluoromethane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	30 ~~N.D.~~
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	6* ~~N.D.~~	86V toluene	N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloroethylene	N.D.	88V vinyl chloride	N.D.

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N.D. = NOT DETECTED
N.A. = NOT APPLICABLE/ANALYZED

*Below method detection limit

CLW

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JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1313 PROJECT NO. NF-12

CLIENT SAMPLE ID Bld. 710 7/24/85 DATE RECEIVED 7-25-85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloropropylene	N.D.
4V benzene	N.D.	38V ethylbenzene	N.D.
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloroethane	N.D.	47V bromoform	16 ~~N.D.~~
13V 1,1-dichloroethane	N.D.	48V dichlorobromomethane	14 ~~N.D.~~
14V 1,1,2-trichloroethane	N.D.	49V trichlorofluoromethane	N.D.
15V 1,1,2,2-tetrachloroethane	N.D.	50V dichlorodifluoromethane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	25 ~~N.D.~~
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	7* ~~N.D.~~	86V toluene	N.D.
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloroethylene	N.D.	88V vinyl chloride	N.D.

CLW

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N.D. = NOT DETECTED
N.A. = NOT APPLICABLE/ANALYZED

*Below method detection limit

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-13/14 PROJECT NO. NF-12

CLIENT SAMPLE ID Bld. 2800 7/24/85 DATE RECEIVED 7-25-85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit
2V acrolein	N.D.
3V acrylonitrile	N.D.
4V benzene	N.D.
6V carbon tetrachloride	N.D.
7V chlorobenzene	N.D.
10V 1,2-dichloroethane	N.D.
11V 1,1,1-trichloroethane	N.D.
13V 1,1-dichloroethane	N.D.
14V 1,1,2-trichloroethane	N.D.
15V 1,1,2,2-tetrachloroethane	N.D.
16V chloroethane	N.D.
19V 2-chloroethylvinyl ether	N.D.
23V chloroform	14 ~~N.D.~~
29V 1,1-dichloroethylene	N.D.
30V 1,2-trans-dichloroethylene	N.D.

PARAMETER	RESULT ug/lit
32V 1,2-dichloropropane	N.D.
33V 1,3-dichloropropylene	N.D.
38V ethylbenzene	N.D.
44V methylene chloride	N.D.
45V methyl chloride	N.D.
46V methyl bromide	N.D.
47V bromoform	19 ~~N.D.~~
48V dichlorobromomethane	21 ~~N.D.~~
49V trichlorofluoromethane	N.D.
50V dichlorodifluoromethane	N.D.
51V chlorodibromomethane	34 ~~N.D.~~
85V tetrachloroethylene	N.D.
86V toluene	N.D.
87V trichloroethylene	N.D.
88V vinyl chloride	N.D.

CLW

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N.D. = NOT DETECTED
N.A. = NOT APPLICABLE/ANALYZED

*Below method detection limit

REPORT # 107

LABORATORY ANALYSIS ON

NAVAL SAMPLES

(A/E CONTRACT N62470-84-B-6932)

JTC REPORT # 85-301

PREPARED FOR:

DEPARTMENT OF THE NAVY

ATLANTIC DIVISION

NAVAL FACILITIES ENGINEERING COMMAND

NORFOLK, VA 23511

PREPARED BY:

JTC ENVIRONMENTAL CONSULTANTS, INC.

4 RESEARCH PLACE, SUITE L-10

ROCKVILLE, MARYLAND 20850

JULY 29, 1985

Ann E. Rosecrance

Ann E. Rosecrance
Laboratory Director

CLW

0000005120

JTC Environmental Consultants, Inc.

Date 7/29/85 Report No. 107 to Naval Facilities Engineering Command, Norfolk, Virginia

JTC Data Report No. 85-301 Table 1 Date of Sample Receipt 7-26-85

Camp Lejeune

NAVY SAMPLE ID	JTC SAMPLE ID	ANALYSIS PARAMETER							
		VOA							
Test Well #6 84'-94' 7/25/85 0937	12-1340	see attached sheet							

CLW 0000005121

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1340 PROJECT NO. NF-12

CLIENT SAMPLE ID Test Well #6 84'-94' DATE RECEIVED 7-26-85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

PARAMETER	RESULT ug/lit	PARAMETER	RESULT ug/lit
2V acrolein	N.D.	32V 1,2-dichloropropane	N.D.
3V acrylonitrile	N.D.	33V 1,3-dichloropropylene	N.D.
4V benzene	N.D.	38V ethylbenzene 2*	~~N.D.~~
6V carbon tetrachloride	N.D.	44V methylene chloride	N.D.
7V chlorobenzene	N.D.	45V methyl chloride	N.D.
10V 1,2-dichloroethane	N.D.	46V methyl bromide	N.D.
11V 1,1,1-trichloroethane	N.D.	47V bromoform	N.D.
13V 1,1-dichloroethane	N.D.	48V dichlorobromomethane	N.D.
14V 1,1,2-trichloroethane	N.D.	49V trichlorofluoromethane	N.D.
15V 1,1,2,2-tetrachloroethane	N.D.	50V dichlorodifluoromethane	N.D.
16V chloroethane	N.D.	51V chlorodibromomethane	N.D.
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	N.D.	86V toluene 3*	~~N.D.~~
29V 1,1-dichloroethylene	N.D.	87V trichloroethylene	N.D.
30V 1,2-trans-dichloroethylene	N.D.	88V vinyl chloride	N.D.
		Xylenes	13

CLW

N.D. = NOT DETECTED
N.A. = NOT APPLICABLE/ANALYZED

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*Below method detection limit