ROUTINE REPLY, ENDORSEMENT, TRANSMI L OR INFORMATION SHEET
AVEXOS-3089 (Rev. 12-62) 0104 901 4901

DATE 23JUL85

FROM: LANDON COOK 1142

FILE NUMBER: 6280 1142OPG

SUBJECT: VCAs

REFERENCE:

TO: MCB CAMP LEJEUNE
BASE MAINTENANCE
ENVIRONMENTAL APPEALS DIVISION

ENCLOSURE: (1) JTC REPORTS # 113 AND #114 (EACH 23JUL85)

*This form may be used in a window envelope.*

VIA

____ Endorsement on

☒ FORWARDED ☐ RETURNED ☐ FOLLOW-UP ☐ REQUEST ☐ ADVISE ☐ SUBMIT

| X | MESSAGE |
|---|---|
| X | FOR APPROPRIATE ACTION |
| | FOR INFORMATION OR CERTIFICATION AND/OR FILE. |
| | ☐ APPROVED ☐ DISAPPROVED |
| | 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 _____ |
| | _____ COPY(IES) OF REFERENCE DESCRIBED ABOVE WAS/WERE NOT RECEIVED. |
| | SUBJECT DOCUMENT(S) WAS/WERE FORWARDED TO _____ |
| | SUBJECT DOCUMENT(S) IS/ARE WAS/WERE RETURNED FOR _____ |

| X | MESSAGE |
|---|---|
| | SUBJECT DOCUMENT(S) WAS/WERE FORWARDED TO YOUR OFFICE _____ AS A MATTER UNDER YOUR JURISDICTION. |
| | SUBJECT DOCUMENTS WAS/WERE APPROVED _____ AND FORWARDED TO YOU. |
| | ____ COPY(IES) OF THIS CORRESPONDENCE WITH YOUR REPLY. |
| | ENCLOSURE(S) _____ IS/ARE FORWARDED AS REQUESTED BY REFERENCE _____ |
| | ENCLOSURE(S) IS/ARE RETURNED FOR CORRECTION AS INDICATED. |
| | CORRECTED ENCLOSURE(S) AS REQUESTED |
| | SUBJECT PERSON'S ATTENTION SHOULD BE INVITED TO THIS MATTER |
| | SUBJECT PERSON(S) REPORTED TO THIS COMMAND _____ |
| | SUBJECT PERSON(S) COMPLETED HIS/THEIR DUTY AND WAS/WERE DETACHED FROM THIS COMMAND _____ |
| | NAME AND LOCATION OF SUPPLIER OF SUBJECT ITEMS. |
| | SUBCONTRACT NUMBER FOR SUBJECT ITEM |
| | SUBJECT PURCHASE DOCUMENT HAS BEEN REQUESTED AND WILL BE FORWAROED WHEN RECEIVED. |
| | ENDORSEMENT ____ OF SUBJECT SUBCONTRACT IS BEING DELAYED PENDING RECEIPT OF BASIC PURCHASE DOCUMENT. |
| | APPROPRIATION SYMBOL SUBHEAD AND CHARGEABLE ACTIVITY |
| | 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. |

| X | MESSAGE |
|---|---|
| | CERTIFY ENCLOSURE ____ AS TO RECEIPT AND ACCEPTANCE OF MATERIAL AND FORWARD TO _____ |
| | ____ COPIES OF SUBJECT CHANGE ORDER AMENDMENT OR MODIFICATION |
| | CHANGE NOTICE TO THE SUPPLIER |
| | ____ COPIES OF APPLICABLE PLANS AND/OR SPECIFICATIONS. |
| | FOR PLAN ACTION AS INDICATED |
| | CLASSIFICATIONS OF DEFECTS FOR SUBJECT ITEMS |
| | CONFIRMATION THAT INSPECTION OR SOURCE INSPECTION IS NOT REQUIRED |
| | INSPECTION UNDER THE SUBJECT SUBCONTRACT IS NOT REQUIRED |
| | ____ COPIES OF SUBJECT PURCHASE DOCUMENT, IF SOURCE INSPECTION OR PROGRESSING IS REQUIRED |
| | STATUS OF MATERIAL ON SUBJECT PURCHASE DOCUMENT |
| | CLEARANCE AS INDICATED IN BASIC CORRESPONDENCE VERIFIED. NO REPLY UNLESS NEGATIVE. |
| | VERIFICATION OF NEED-TO-KNOW FOR VISIT PERSONNEL CLEARANCES VERIFIED. |
| | CLW |
| | 0000005868 |
| | SEE REMARKS ON THE REVERSE SIDE. |

COPY TO: 114, 1142, 1145

SIGNATURE: David Goodlin

Government Printing Office 1973—739-007/2082 Region No. 3-11

B-86306

REPORT # 113

LABORATORY ANALYSIS ON

NAVAL SAMPLES

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

JTC REPORT # 85-336

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

AUGUST 21, 1985

Ann E. Rosecrance

Ann E. Rosecrance
Laboratory Director

JTC Environmental Consultants, Inc.

Date 8/21/85 Report No. 113 to Naval Facilities Engineering Command, Norfolk, Virginia

JTC Data Report No. 85-336 Table 1 Date of Sample Receipt 8/14/85

Camp Lejeune

| NAVY SAMPLE ID | JTC SAMPLE ID | ANALYSIS PARAMETER | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOA | | | | | | | |
| Test Well #1 8/9/85 (1 wk. turnaround) | 12-1358 | see attached sheet | | | | | | | |
| Tarawa Terr. Treated 8/13/85 (2 wk. turnaround) | 12-1359 | " | | | | | | | |
| Hadnot Pt. Treated 8/13/85 (2 wk. turnaround) | 12-1360 | " | | | | | | | |
| | | | | | | | | | |

CLW 0000058700

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1358 PROJECT NO. NF-12

NAVY SAMPLE # Test Well #1 8/9/85 DATE RECEIVED 8/14/85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

CLW

0000005871

| 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 | 4* ~~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 | 14 |

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 # IZ-1359 PROJECT NO. NF-12

NAVY SAMPLE # Tarawa Terrace 8/13/85 DATE RECEIVED 8/14/85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

CLW

0000005872

| 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 | 4* ~~N.D.~~ |
| 29V 1,1-dichloroethylene | N.D. |
| 30V 1,2-trans-dichloroethylene | N.D. |
| 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 | 4* ~~N.D.~~ |
| 48V dichlorobromomethane | 7* ~~N.D.~~ |
| 49V trichlorofluoromethane | N.D. |
| 50V dichlorodifluoromethane | N.D. |
| 51V chlorodibromomethane | 10 ~~N.D.~~ |
| 85V tetrachloroethylene | N.D. |
| 86V toluene | N.D. |
| 87V trichloroethylene | N.D. |
| 88V vinyl chloride | N.D. |

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

* Below Detection Limit

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1360 PROJECT NO. NF-12

NAVY SAMPLE # Hadnot Point 8/13/85 DATE RECEIVED 8/14/85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

CLW

0000005873

| 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-dichlorbethane | 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 | ~~N.D.~~ 18 |
| 29V 1,1-dichloroethylene | N.D. |
| 30V 1,2-trans-dichloroethylene | N.D. |
| 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 | N.D. |
| 48V dichlorobromomethane | ~~N.D.~~ 11 |
| 49V trichlorofluoromethane | N.D. |
| 50V dichlorodifluoromethane | N.D. |
| 51V chlorodibromomethane | ~~N.D.~~ 6 * |
| 85V tetrachloroethylene | N.D. |
| 86V toluene | N.D. |
| 87V trichloroethylene | N.D. |
| 88V vinyl chloride | N.D. |

* Below Detection limit

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

REPORT #114

LABORATORY ANALYSIS ON

NAVAL SAMPLES

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

JTC REPORT # 85-337

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

AUGUST 21, 1985

Ann E. Rosecrance

Ann E. Rosecrance
Laboratory Director

JTC Environmental Consultants, Inc.

Date 8/21/85 Report No. 114 to Naval Facilities Engineering Command, Norfolk, Virginia

JTC Data Report No. 85-337 Table 1 Date of Sample Receipt 8/15/85

| NAVY SAMPLE ID | JTC SAMPLE ID | ANALYSIS PARAMETER | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | VOA | | | | | | | |
| Camp Lejeune Test Well #2 94' 8/14/85 (2wk. turnaround) | 12-1361 | see attached sheet | | | | | | | |

CLW

0000058875

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1361 PROJECT NO. NF-12

NAVY SAMPLE # Test Well # 2 8/14/85 DATE RECEIVED 8/15/85

METHOD NO. 624 DETECTION LIMIT 10 ug/lit

CLW

0000005876

| 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.~~ 2 * |
| 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 | ~~N.D.~~ 2 * |
| 29V 1,1-dichloroethylene | N.D. | 87V trichloroethylene | N.D. |
| 30V 1,2-trans-dichloroethylene | N.D. | 88V vinyl chloride | N.D. |
| | | Xylenes | 11 |

* Below Detection Limit

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