ROUTINE REPLY, ENDORSEMENT, TRANSM' 'AL OR INFORMATION SHEET
NAVEXOS-3989 (Rev. 12-62)

0104 901 4901

FROM: LAN, P / Code 1142

DATE: 29 JUL 85

FILE NUMBER: 6280 1142DPC

SUBJECT: TAM

REFERENCE:

TO: [ ] BA [ ] FA [ ] Div

AS SOON as get the 24 July Hardcopy we need to Send copies to State (report time window 90 days) see me DDS

VIA:

a window

[X] FORWARDED [ ] ... [ ] ADVISE [ ] SUBMIT

X	MESSAGE			X	MESSAGE
X	FOR APPROPRIATE ACTION		...NT(S) WAS/WERE FOR- ...O YOUR OFFICE ... A MATTER UNDER YOUR JURISDICTION.		CERTIFY ENCLOSURE ____ AS TO RECEIPT AND ACCEPTANCE OF MATERIAL AND FORWARD TO ____
	FOR INFORMATION OR CERTI AND/OR FILE.		SUBJECT DOCUMENTS WAS/WERE APPROVED ____ AND FORWARDED TO YOU.		____ COPIES OF SUBJECT CHANGE ORDER AMENDMENT OR MODIFICATION
	[ ] APPROVED [ ] DISAPPROVED		____ COPY(IES) OF THIS CORRESPONDENCE WITH YOUR REPLY.		CHANGE NOTICE TO THE SUPPLIER
	APPROVAL [ ] IS [ ] IS NOT RECOMMENDED		ENCLOSURE(S) ____ IS/ARE FORWARDED AS REQUESTED BY REFERENCE ____		____ COPIES OF APPLICABLE PLANS AND/OR SPECIFICATIONS.
	CONCURRING IN RECOMMENDATIONS MADE IN THE BASIC CORRESPONDENCE.		ENCLOSURE(S) IS/ARE RETURNED FOR CORRECTION AS INDICATED.		FOR PLAN ACTION AS INDICATED
	COMMENTS AND/OR RECOMMENDATIONS.		CORRECTED ENCLOSURE(S) AS REQUESTED		CLASSIFICATIONS OF DEFECTS FOR SUBJECT ITEMS
	MAILING LIST ACTION		SUBJECT PERSON'S ATTENTION SHOULD BE INVITED TO THIS MATTER		CONFIRMATION THAT INSPECTION OR SOURCE INSPECTION IS NOT REQUIRED
	FOR ASSIGNMENT OF BUREAU FILE NUMBER(S)		SUBJECT PERSON(S) REPORTED TO THIS COMMAND ____		INSPECTION UNDER THE SUBJECT SUBCONTRACT IS NOT REQUIRED
	ON A LOAN BASIS RETURN BY ____		SUBJECT PERSON(S) COMPLETED HIS/THEIR DUTY AND WAS/WERE DETACHED FROM THIS COMMAND ____		____ COPIES OF SUBJECT PURCHASE DOCUMENT, IF SOURCE INSPECTION OR PROGRESSING IS REQUIRED
	SIGN ORIGINAL RECEIPT AND RETURN TO THIS OFFICE.		NAME AND LOCATION OF SUPPLIER OF SUBJECT ITEMS.		STATUS OF MATERIAL ON SUBJECT PURCHASE DOCUMENT
	SUBJECT FILES, WHICH ARE LOCATED IN BOX NO. ____ SHIPMENT NO. ____		SUBCONTRACT NUMBER FOR SUBJECT ITEM		CLEARANCE AS INDICATED IN BASIC CORRESPONDENCE VERIFIED. NO REPLY UNLESS NEGATIVE.
	REPLY TO THE ABOVE REFERENCE(S) BY ____		SUBJECT PURCHASE DOCUMENT HAS BEEN REQUESTED AND WILL BE FORWARDED WHEN RECEIVED.		VERIFICATION OF NEED-TO-KNOW FOR VISIT PERSONNEL CLEARANCES VERIFIED.
	____ COPY(IES) OF REFERENCE DESCRIBED ABOVE WAS/WERE NOT RECEIVED.		ENDORSEMENT ____ OF SUBJECT SUBCONTRACT IS BEING DELAYED PENDING RECEIPT OF BASIC PURCHASE DOCUMENT.		CLW 0000005123
	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		SEE REMARKS ON THE REVERSE SIDE.
			A CERTIFICATE IN LIEU OF SUBJECT BILL OF LADING WHICH HAS BEEN LOST.		

COPY TO: 1142, 1142, 1142

SIGNATURE: [signature]

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

REPORT # 100

LABORATORY ANALYSIS ON

NAVAL SAMPLES

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

JTC REPORT # 85-296

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 25, 1985

Ann E Rosecrance

Ann E. Rosecrance
Laboratory Director

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JTC Environmental Consultants, Inc.

Date 7/25/85 Report No. 100 to Naval Facilities Engineering Command, Norfolk, Virginia

JTC Data Report No. 85-296 Table 1 Date of Sample Receipt 7-18-85

NAVY SAMPLE ID	JTC SAMPLE ID	ANALYSIS PARAMETER							
		THM							
Bldg 710 7/17/85	12-1270	See attached sheet							
Bldg 2800 Annex 7/17/85	12-1271	"							
AS 110 WTP Treated 7/17/85	12-1272	"							
Bldg AS 4030 7/17/85	12-1273	"							
G-520 7/17/85	12-1274	"							

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1270 PROJECT NO. NF-12

NAVY SAMPLE # Bldg 710 7/17/85 DATE RECEIVED 7/18/85

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	115 ~~N.D.~~
13V 1,1-dichloroethane	N.D.	48V dichlorobromomethane	7 * ~~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	31 ~~N.D.~~
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	2 * ~~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 # 12-1271 PROJECT NO. NF-12

NAVY SAMPLE # Bldg 2800 Annex DATE RECEIVED 7/18/85

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	~~N.D.~~ 132
13V 1,1-dichloroethane	N.D.	48V dichlorobromomethane	~~N.D.~~ 6 *
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.~~ 32
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	~~N.D.~~ 2 *	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 # 12-1272 PROJECT NO. NF-12

NAVY SAMPLE # A5110 WTP Treated DATE RECEIVED 7/18/85

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	18 ~~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	2 * ~~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.
[redacted]ethyl bromide	N.D.
[redacted]romoform	63 ~~N.D.~~
48V dichlorobromomethane	2 * ~~N.D.~~
49V trichlorofluoromethane	N.D.
50V dichlorodifluoromethane	N.D.
51V chlorodibromomethane	14 ~~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

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1273 PROJECT NO. NF-12

NAVY SAMPLE # Bldg AS 4030 DATE RECEIVED 7/18/85

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	~~N.D.~~ 139
13V 1,1-dichloroethane	N.D.	48V dichlorobromomethane	~~N.D.~~ 8 *
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.~~ 39
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	~~N.D.~~ 2 *	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 limits

JTC ENVIRONMENTAL CONSULTANTS, INC.
PRIORITY POLLUTANT ANALYSIS DATA SHEET

VOLATILE FRACTION

JTC SAMPLE # 12-1274 PROJECT NO. NF-12

NAVY SAMPLE # 6-520 DATE RECEIVED 7/18/85

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	~~N.D.~~ 146
13V 1,1-dichloroethane	N.D.	48V dichlorobromomethane	~~N.D.~~ 9 *
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.~~ 46
19V 2-chloroethylvinyl ether	N.D.	85V tetrachloroethylene	N.D.
23V chloroform	~~N.D.~~ 2 *	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