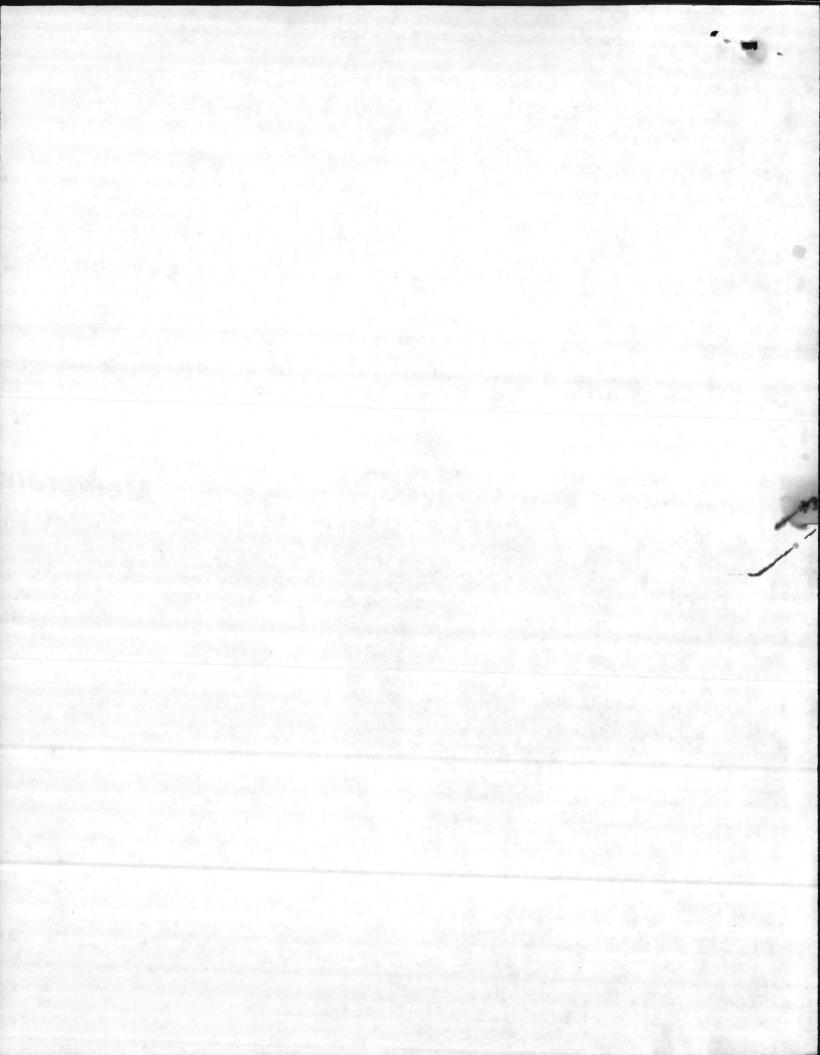


DEPARTMENT OF THE NAVY

Memorano 6280 MAI

stal Affairs Division

Julian: Regarden Ref(q) on the atlached letter I asked Corl te justif why he want pompin the Tanks out and plains in waste of Thereby pavin Thomsand Thereby pavin analysis cost of dallars in analysis cost DDD



DEPARTMENT OF THE NAVY

Memorandum 6280

0 5 NOV 1987

MAIN

Base Maintenance Officer 14:

Director, Natural Resources and Environmental Affairs Division

ANALYSIS OF WASTE OIL

:f:

1:

· F :

- (a) PHONCON btwn Mr. Carl Baker and Mr. Danny Sharpe of 3 Nov 87
- (b) Dir NREAD memo 6240/2 NREAD of 11 Jun 87
- (c) PHONCON btwn Mrs. N. Hipp , DRMO and Mr. Cliff Powell of
- 22 Oct 87

During reference (a), Mr. Sharpe indicated that written justification would be required prior to re-testing fuel located in small tanks at several steam plants. The analysis forwarded by reference (b) provided results for TOX and flashpoint only.

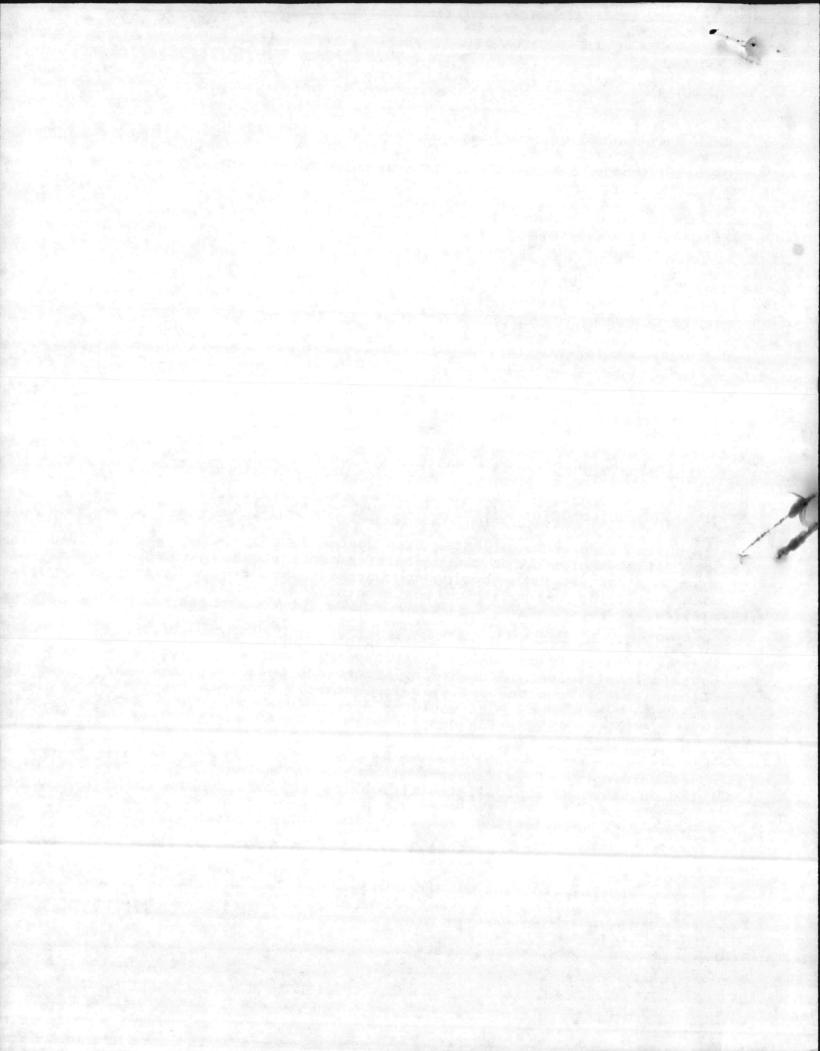
RCRA requires used oil to be analyzed for arsenic, cadmium, chromium, lead, flashpoint and total halogens. ENSAFE, in their draft reports on hazardous waste and used oil management, reiterated these requirements. These properties are stated almost any time used oil specification for resource recovery is discussed, mentioned, or written.

3. During reference (c), Mrs. Hipp stated DRMO's desire that used oil be analyzed for the properties mentioned above. In the absence of an analysis showing concentration of each, a statement certifying the purity or contamination of used oil will suffice.

4. Used oil analysis in the past has been confusing, to say the least. Some analyses contain extraneous information, while some contain insufficient information. There has been a general lack of consistency from one analysis to another. Analysis for contaminants required by RCRA would be extremely beneficial so that each amd every transaction dealing with used oil would be dealt with consistently.

5. Accordingly, it is requested that the following tanks be analyzed so that the appropriate information can be determined:

- a. Tank at Bldg 1700
- Underground tank at Bldg 625 b.
- c. Underground tank at Bldg G-650
- d. Above-ground tank at Bldg G-650



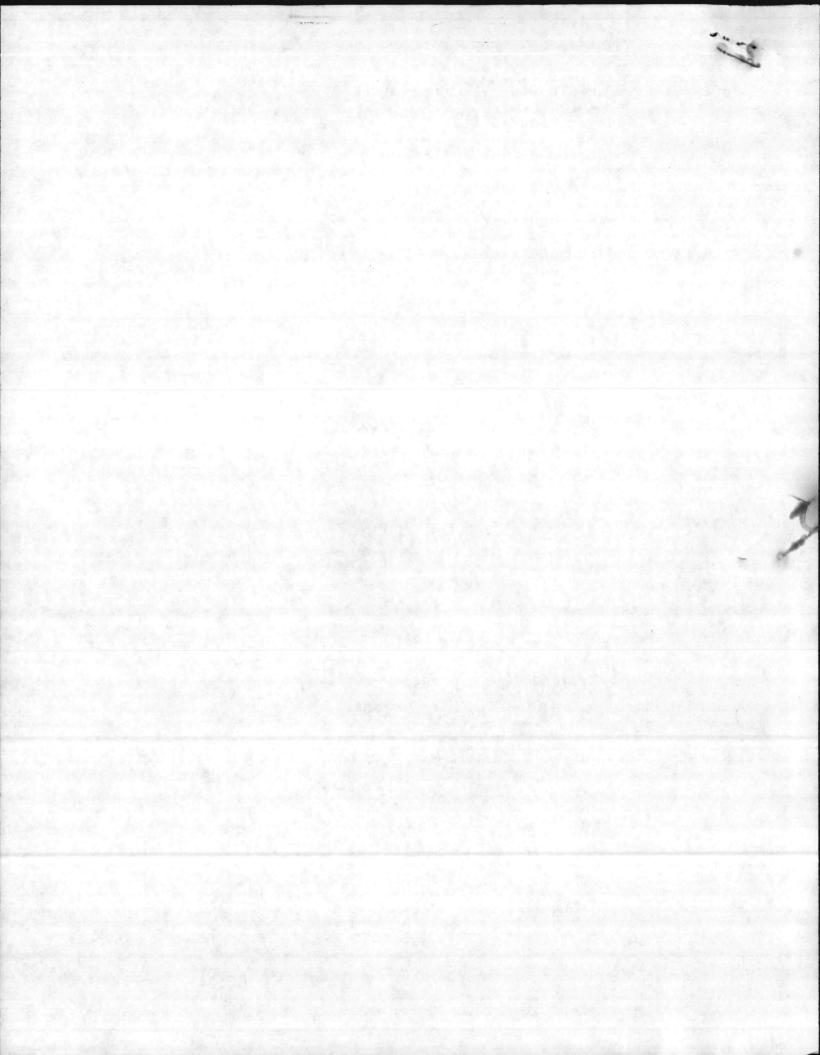


ubj: ANALYSIS OF WASTE OIL

- e. Tank at Bldg AS-4151
- f. Underground tank at Bldg RR-15
- g. Underground tank at BB-9
- h. Above-gound tank at BB-9

6. The underground tank at M-625 containing fuel that exceeds the 1000 ppm threshold is being analyzed by DRMO.

M. G. LILLEY



DEPARTMENT OF THE NAVY

Memorandum

0 5 NOV 1987

628Ø MAIN

M: Base Maintenance Officer

Director, Natural Resources and Environmental Affairs Division

ANALYSIS OF WASTE OIL

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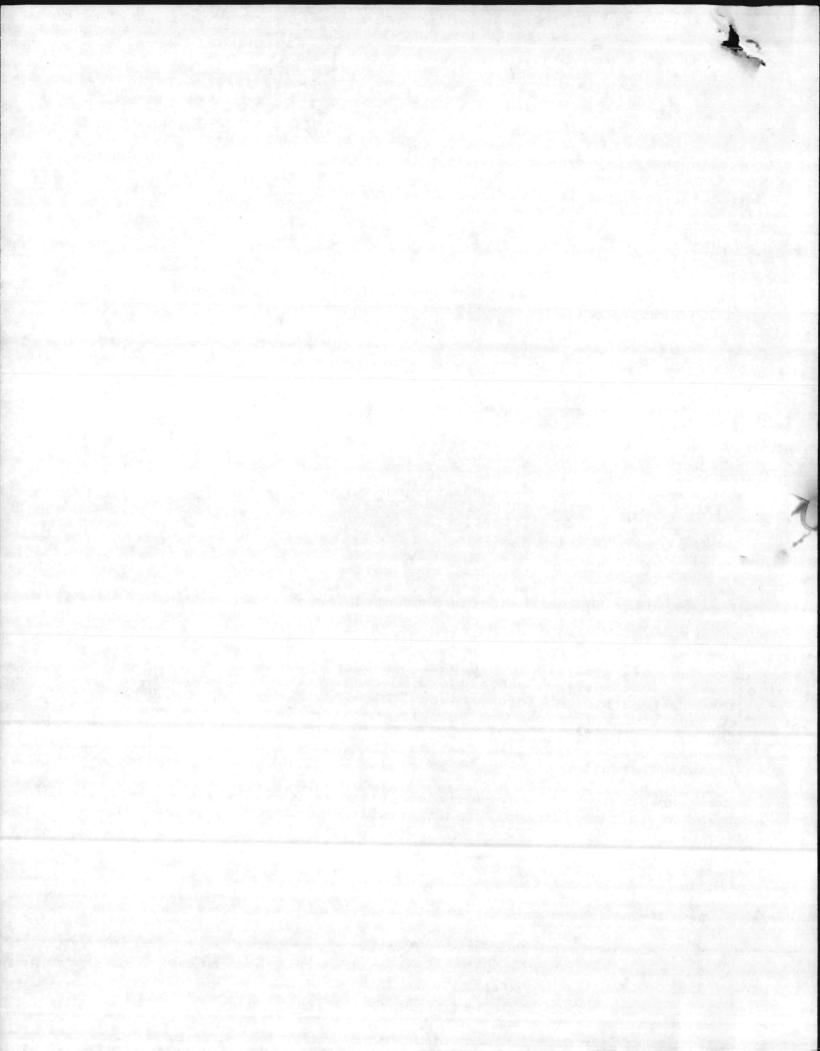
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Jubj: ANALYSIS OF WASTE OIL

e. Tank at Bldg AS-4151

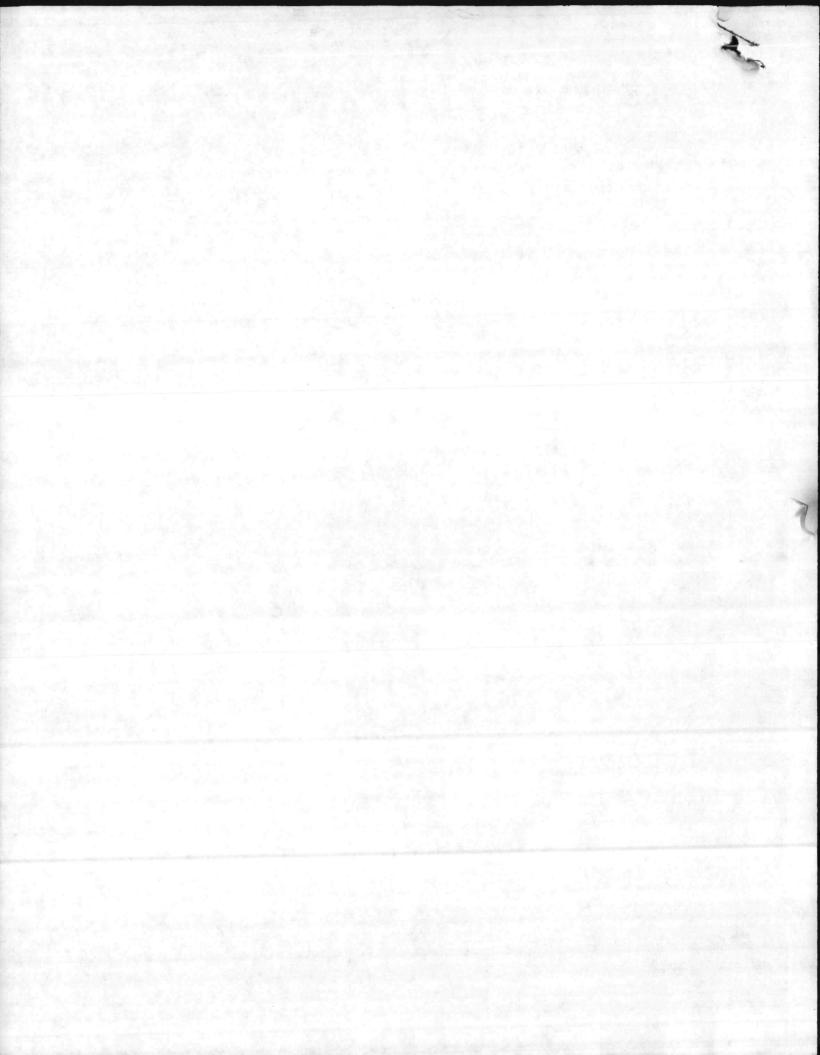
f. Underground tank at Bldg RR-15

g. Underground tank at BB-9

h. Above-gound tank at BB-9

6. The underground tank at M-625 containing fuel that exceeds the 1000 ppm threshold is being analyzed by DRMO.

M. G. LILLEY



Addendum

JTC DATA REPORT # 87-426

LABORATORY ANALYSIS ON NAVAL SAMPLES

CONTRACT #N62470-86-C-8754

CASE # 127

PREPARED FOR:

DEPARTMENT OF THE NAVY ATLANTIC DIVISION NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VIRGINIA 23511-6287

PREPARED BY:

JTC ENVIRONMENTAL CONSULTANTS, INC. 4 RESEARCH PLACE, SUITE L-10 ROCKVILLE, MARYLAND 20850

OCTOBER 8, 1987

Ann E. Rosecrance Laboratory Director

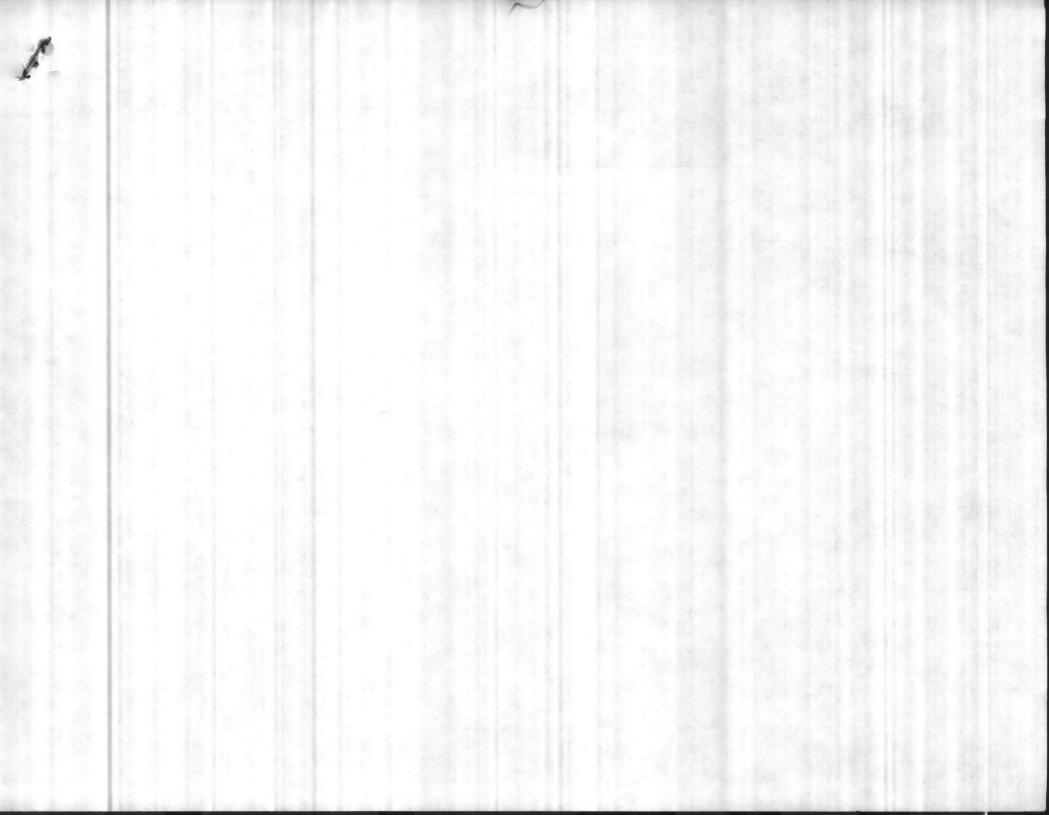
Case No. = Lab rundu S.

JTC Environmental Consultants, Inc.

Location: Camp L	ejeune		Date of Re	eceipt: 9	-3-87	Turnaround:	routi	ne
Date: 10-8-87	Case No. 127	Add	_ to Naval	Facilitie	s Engineer	ing Command,	Norfolk,	Virginia
JTC Data Report No	87-426	Table_	10/1					

NAVY	JTC			ANALYSIS	PARAMETER		
SAMPLE ID	SAMPLE ID	Phenols mg/L			P		
87-61	61-0908	120					
87-62	61-0909	71					
87-63T	61-0910	28					
87-63B	61-0910	15					
87-64	61-0911	48		A Section	and a second		
87-65	61-0912	17		1			
87-66	61-0913	65			142 19		
87-67	61-0914	30	a later		1.10%	1	
87-68	61-0915	160				1	
87-69	61-0916	23	Start Start				
87-70T	61-0917	121	1.1		pr Budt		
87-70B	61-0917	38		14	134 - 1		
87-71	61-0918	22		- Press	111	Proved by	1. A.
87-72T	61-0919	23					
87-72B	61-0919	3				1	
87-73T	61-0920	12					
87-73B	61-0920	9					

T = Top Layer B = Bottom Layer



1 4 OCT 1987

Addendum

JTC DATA REPORT # 87-426 LABORATORY ANALYSIS ON NAVAL SAMPLES CONTRACT #N62470-86-C-8754

CASE # 127

PREPARED FOR:

DEPARTMENT OF THE NAVY ATLANTIC DIVISION NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VIRGINIA 23511-6287

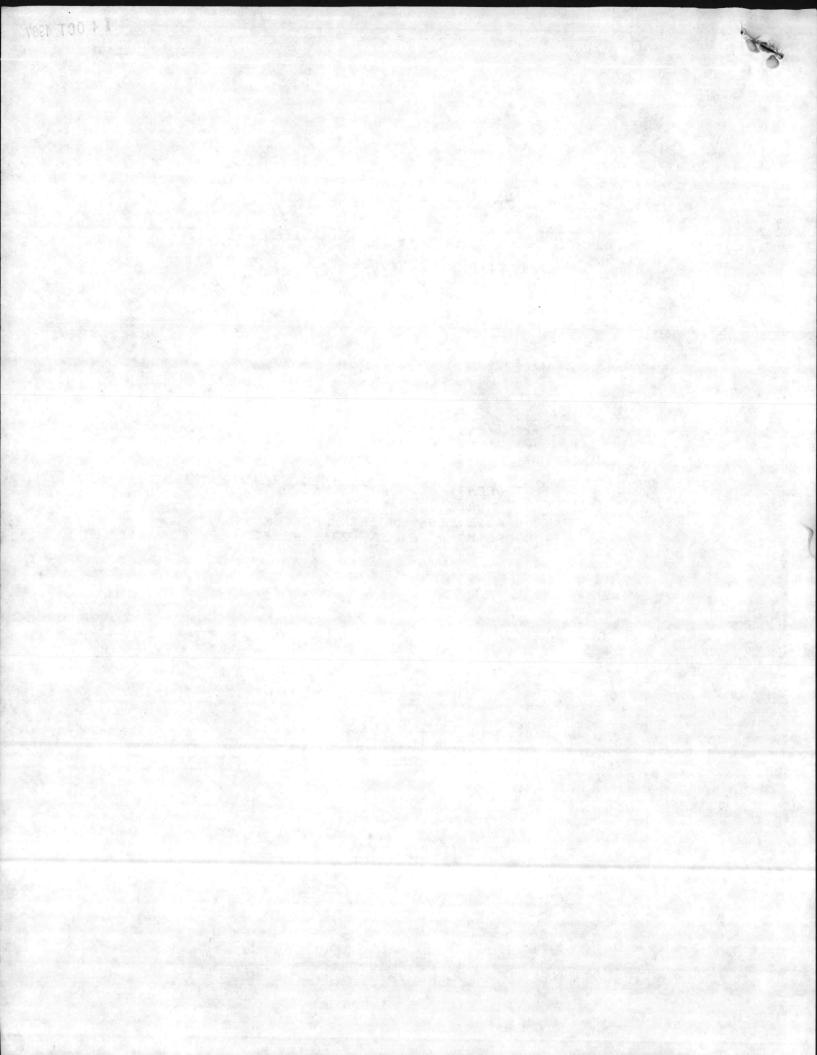
PREPARED BY:

JTC ENVIRONMENTAL CONSULTANTS, INC. 4 RESEARCH PLACE, SUITE L-10 ROCKVILLE, MARYLAND 20850

OCTOBER 8, 1987

ann E. Rosecrance Ann E. Rosecrance

Laboratory Director

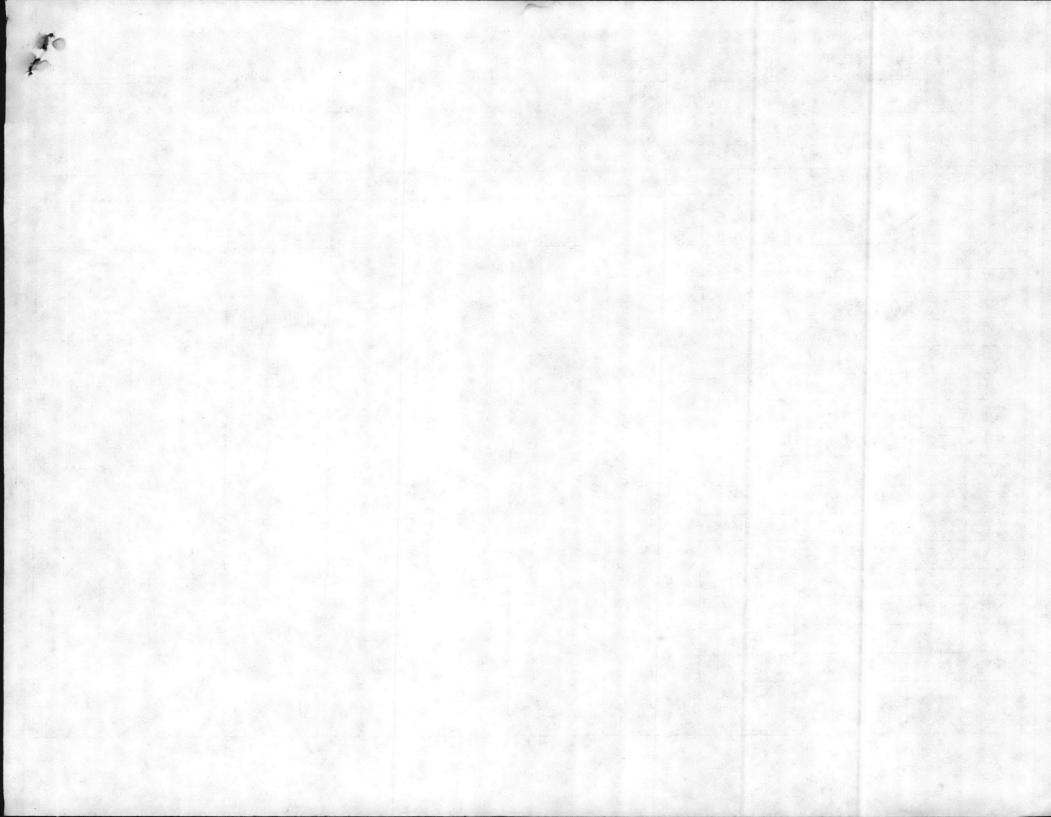


JTC Environmental Consultants, Inc.

Location: Camp La	ejeune	Date of R	eceipt: <u>9</u> -	3-87 Tu	rnaround:	routi	ne
Date: 10-8-87	Case No. 127 Add	to Naval	Facilities	Engineering	Command,	Norfolk,	Virginia
JTC Data Report No	87-426 Tabl	= 10f1					

NAVY	JTC	and the second			ANALYSIS	PARAMETER	1000		-
SAMPLE ID	SAMPLE ID	Phenols mg/L							
87-61	61-0908	120							
87-62	61-0909	71							
87-63T	61-0910	28		The second second		Market 1	All Street	and a state of the	
87-63B	61-0910	15					and the second		
87-64	61-0911	48		A SALANA		New York	18 July 18		
87-65	61-0912	17			Section 2				
87-66	61-0913	65			The second		to bet		
87-67	61-0914	30							
87-68	61-0915	160				A Martin			1
87-69	61-0916	23				President.	1		
87-70T	61-0917	121							
87-70B	61-0917	38		19 19 29				S. Street	
87-71	61-0918	22		Provide State	1. 10 12	1-12%补持			
87-72T	61-0919	23		A. Brain	112.20	· 建产制 考。			
87-72B	61-0919	3	141.		1981	S. Aver			
87-73T	the second se	12			Part I				
87-73B	61-0920	9				1.06			

T = Top Layer B = Bottom Layer



T-6241

6240/2 NREAD 11 Jun 87

- From: Commanding General, Marine Corps Base, Camp Lejeune To: Commanding General, 2d Force Service Support Group, Camp Lejeune, (Attn: Hazardous Material Disposal Coordinator, G-4)
- Subj: ANALYSIS OF TEN BARRELS OF OIL AT BUILDING FC-120 BELONGING TO 2d LSB (Landing Support Battalion)

Ref: (a) BO 6240.5A

Encl: (1) JTC Environmental Consultants, Inc., Report #559 (2) JTC Environmental Consultants, Inc., Report #559 Addendum

1. On 17 February 1987, Natural Resources and Environmental Affairs Division personnel sampled the 10 yellow drums presently stored on pallets behind 2nd Landing Support Battalion's facility at Building FC-120, to determine if the contents could be treated as used oil. The material in the drums came from the underground waste oil tank at Building FC-120. The sample number is 87-30.

2. Enclosures (1) and (2) provide data from the analysis of sample #87-30. The data indicates that the contents of the subject barrels are specification fuel oil. The consistency of the oil precludes pumping into waste oil collection truck.

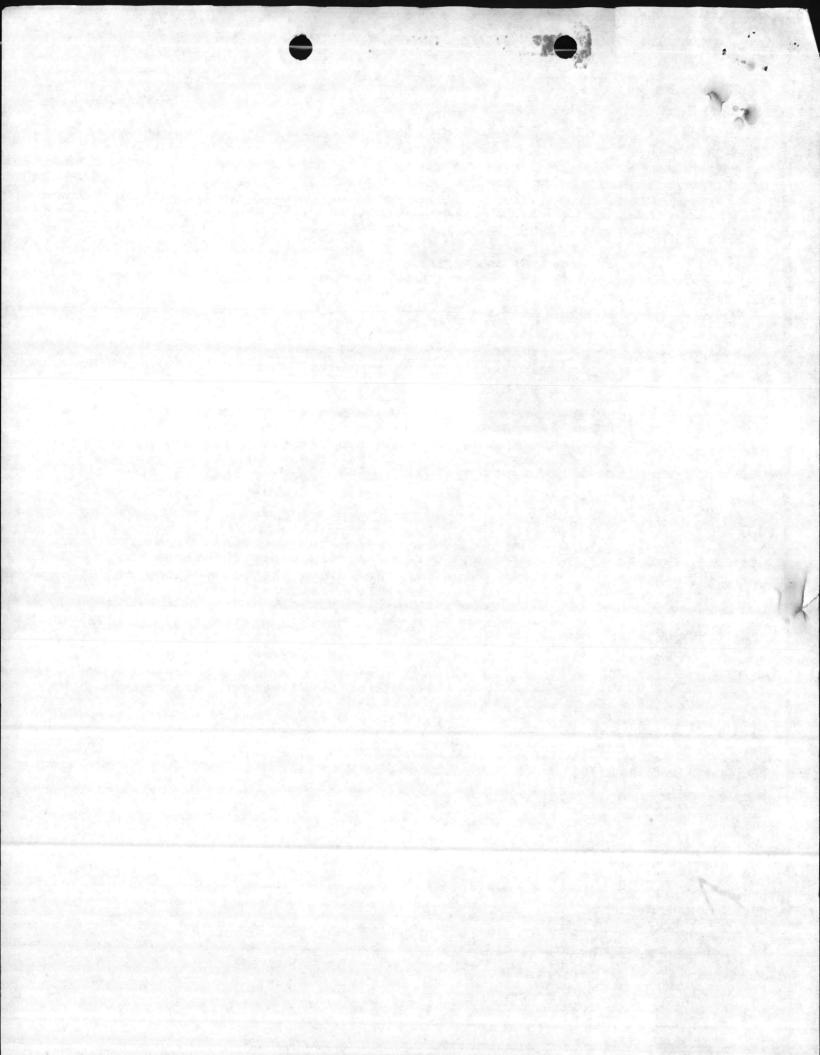
3. It is recommended that the subject barrels and contents be turned in to DRMO as a hazardous material per the reference. The material is not a regulated hazardous waste.

4. The point of contact on this matter is Elizabeth Betz, Supervisory Chemist, NREAD, at extension 5977.

> J. I. WOOTEN By direction

Copy to: DRMO

BCC: Chemist (2) Writer/Typist Both Chemolei Date Typed 11 Aug 87 Word Processor Number 6240/20



Partial Report CASE # 559 LABORATORY ANALYSIS ON NAVAL SAMPLES (A/E CONTRACT N62470-84-B-6932) ° JTC REPORT # 87-126

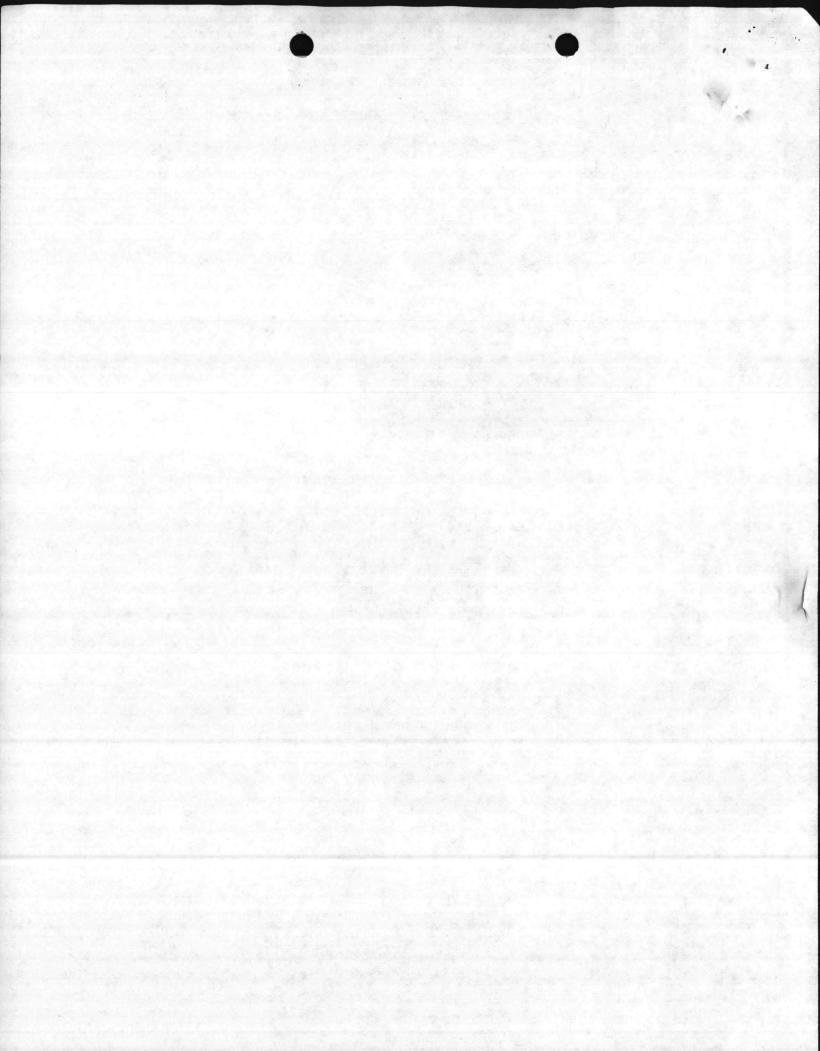
PREPARED FOR: DEPARTMENT OF THE NAVY ATLANTIC DIVISION NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VA 23511

PREPARED BY: " JTC ENVIRONMENTAL CONSULTANTS, INC. 4 RESEARCH PLACE, SUITE L-10 ROCKVILLE, MARYLAND 20850

APRIL 17, 1987

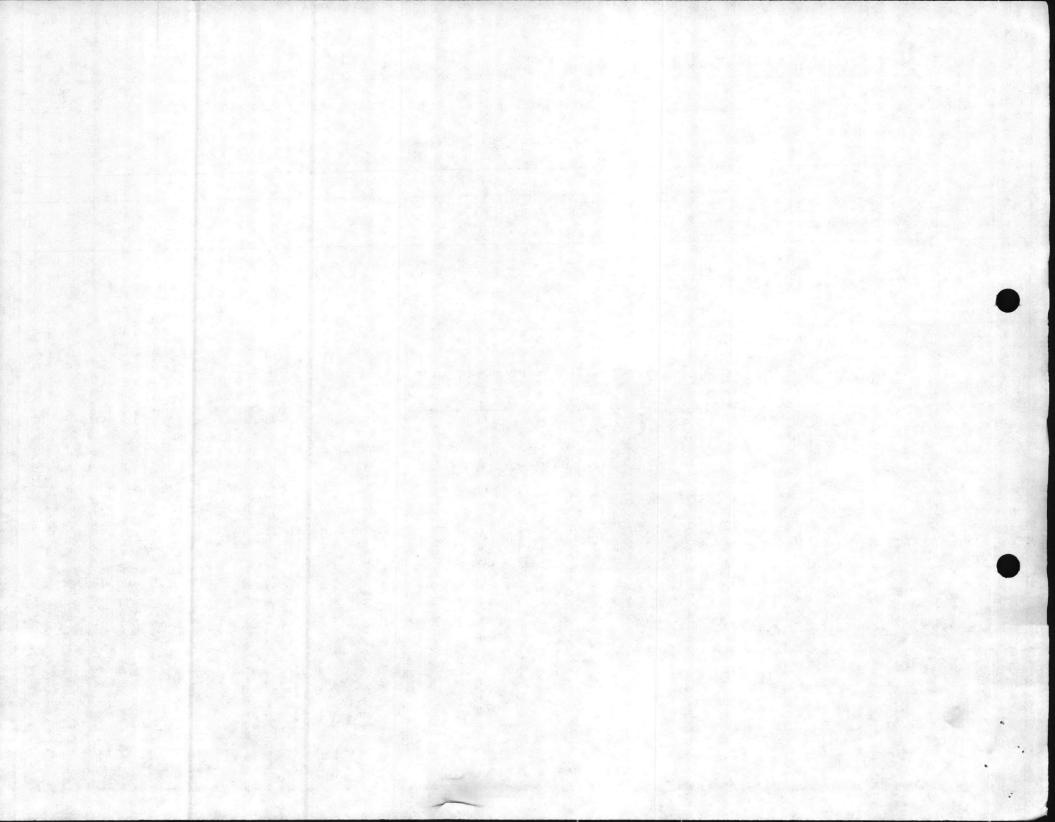
n E. Rosecr

Laboratory Director



Date: 4-1-	Camp Le 1-87 Repo	ort No. 55	59	to Naval :				SURE (,)
NAVY Sample Id	JTC SAMPLE ID	Flashpoint		Corrosivity pH	PCB	PARAMETER	-	ENCLO
87-30 • layer	12-4514	55	0.07%		_ug/g <5			
87-30 water layer	12-4514	+	572 mg/	7.32	+			
87-31	12-4515	57	0.25%					
87-32	12-4516	50	0.25%					
87-33	12-4517	50	0,24%					
87-34	12-4518	57	0,17%			e dee line		

* * unable to do analysis due to oil matrix

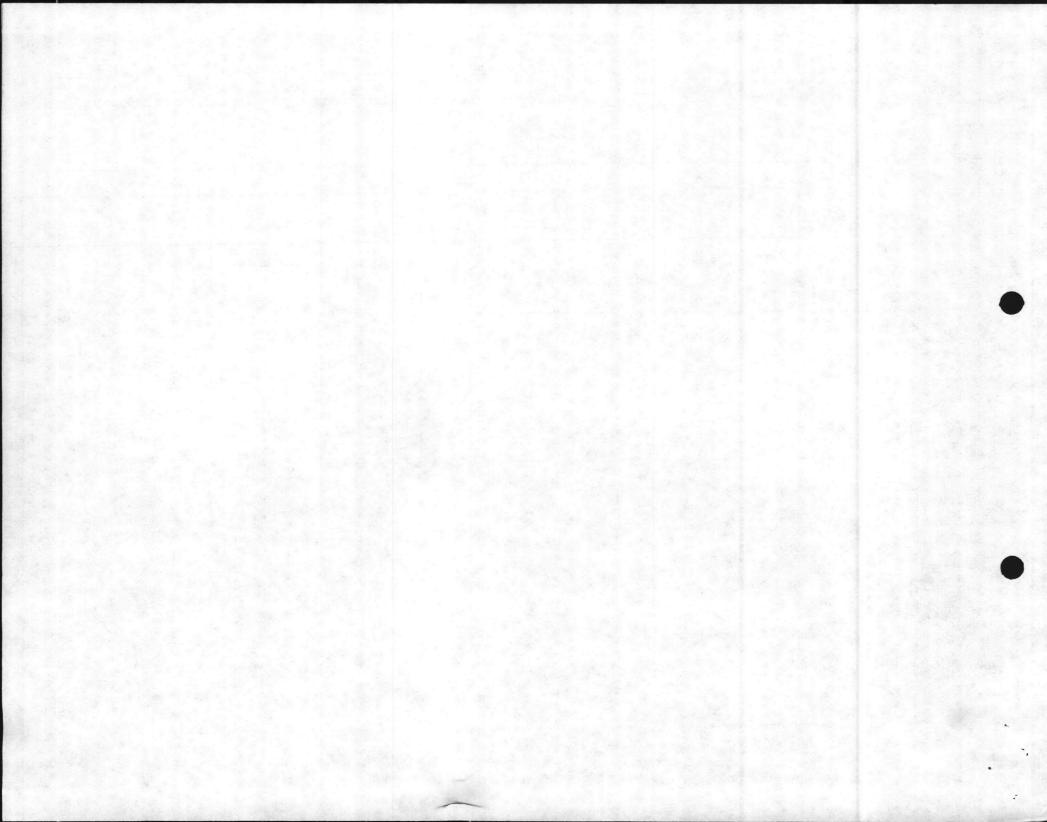


JTC Environmental Consultants, Inc.

Location: <u>Camp Lejeune</u>	Date of Receipt: 3-18-87 Turnaround: routin	<u>e</u> "
Date: 4-17-87 Report No. 559	_ to Naval Facilities Engineering Command, Norfolk,	Virginia
JTC Data Report No. 87-126 Table_		010

NAVY	JTC		-		ANALYSIS	PARAMETER	Carlos Carlos	
SAMPLE ID	SAMPLE ID	Water 70	Sediment 70	Sp. Gravity g/ml	Viscosity e70°F, cSt.	BTU per 16,		
87-31	12-4515	11.0	0.38	0.81		17,000		
87-32	12-4516	10,7	0.40	0.81	27.9	17,100		
87-33	12-4517	10.5	0.37	0.83	26.0	17,100		
87-34	12-4518	6,40	0.20.	0,76	21.0	18,000		
•								
						3		

-



REPORT # 559 Addendum LABORATORY ANALYSIS ON NAVAL SAMPLES (A/E CONTRACT N62470-84-B-6932) JTC REPORT #87-126

PREPARED FOR: DEPARTMENT OF THE NAVY ATLANTIC DIVISION NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VA 23511

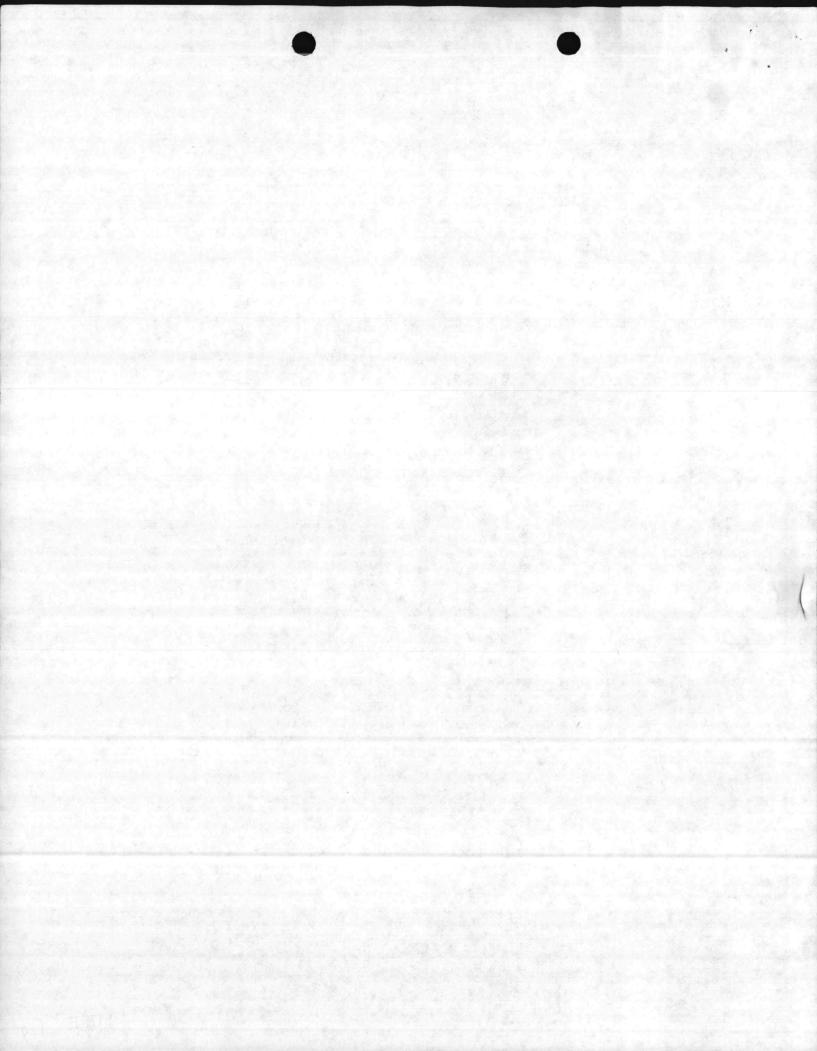
PREPARED BY: JTC ENVIRONMENTAL CONSULTANTS, INC. 4 RESEARCH PLACE, SUITE L-10 ROCKVILLE, MARYLAND 20850

APRIL 29, 1987

nn E. Rosecrance

Laboratory Director

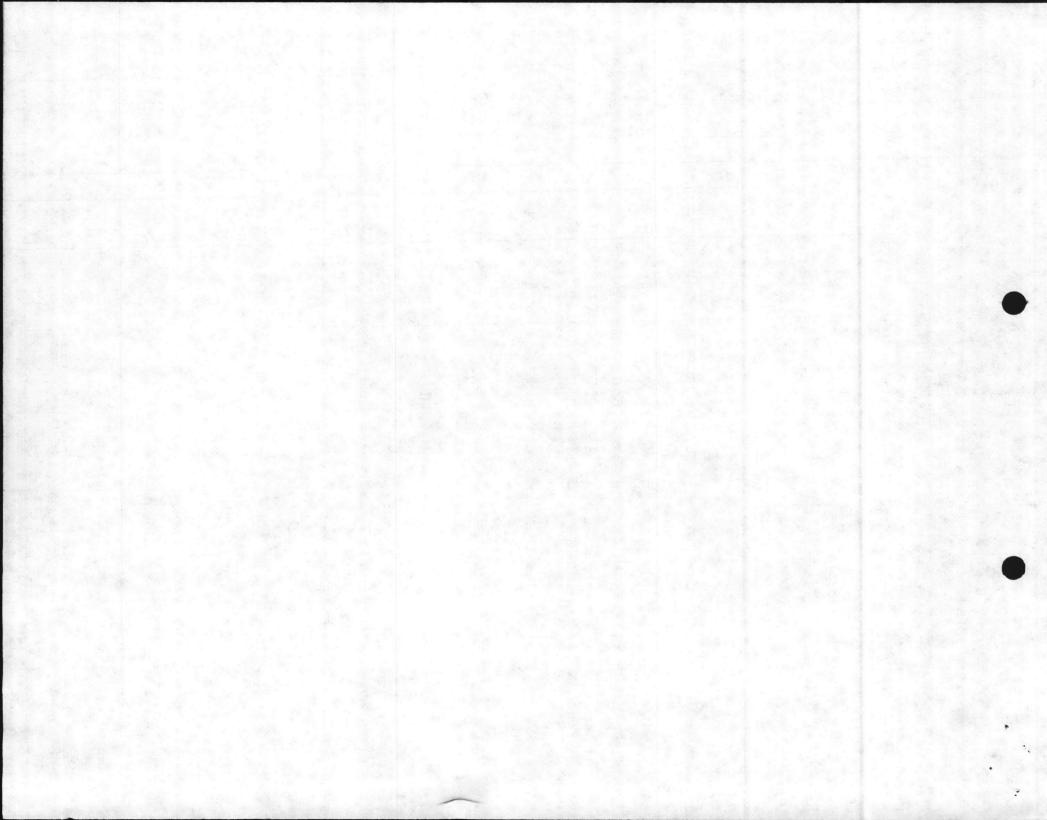
12



JTC Environmental Consultants, Inc.

	Date: 4-20	Camp Le 9-87 Repo eport No. 8	ort No. 55	20			<u>-18-87</u> s Engineeri			
	NAVY	JTC	a det			ANALYSIS	PARAMETER			
···· ··· ·· · · · · · · · · · · · · ·	10	SAMPLE ⁻ ID	As ug/L	Ba ug/L	CL ug1L	Cr ug/L	Pb ug/L	Hg mg. Tkg	Se ug/L	Ag
	87.30 oil layer	12-4514	U.	3530	<1500	710	19,500	<0.1	< 860	~8920
	87.30 water layer	12-4514	<500	180	425	150	<250	<2,0.ug	<570	<50
	87-31	12-4515	<2700	•	<1500	21,000	63,800			
	87-32	12-4516	-2700		<1500	1850	62,100			
11	87-33	12-4517	<2700		< 1500	1690	60,200			
l	87-34	12-4518	<2700		<1500	1350	67,500			

9

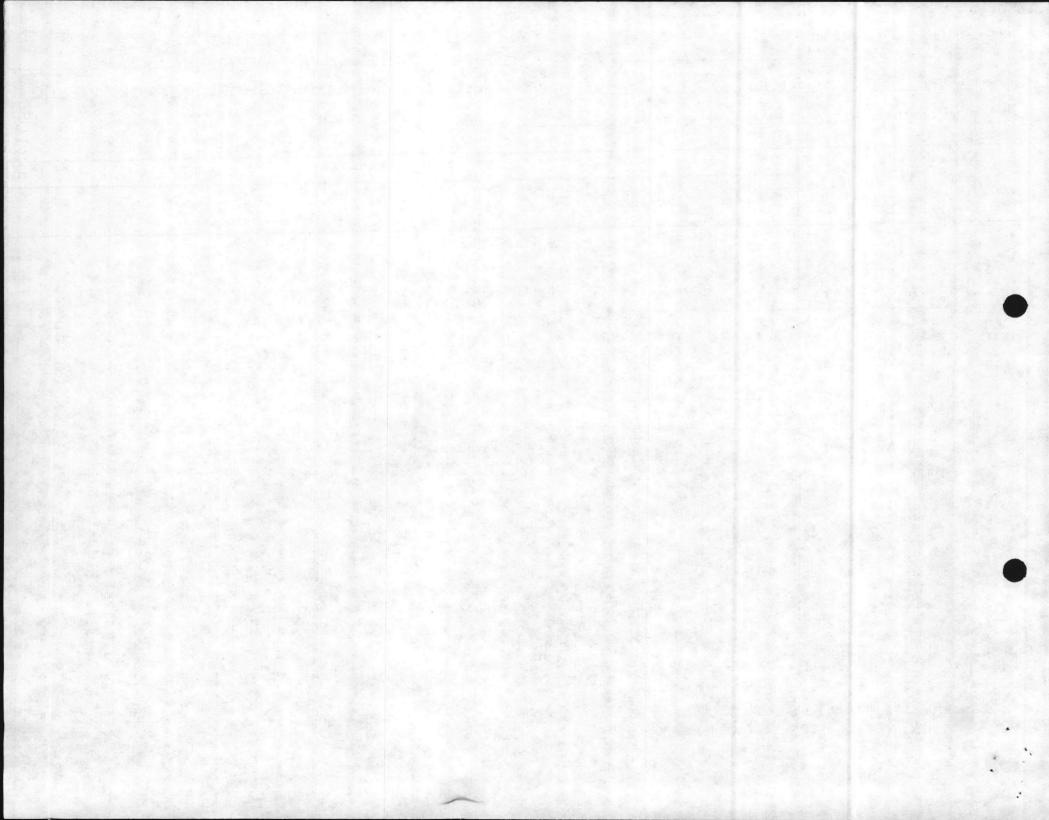


JTC Environmental Consultants, Inc.	JTC	Environmental	Consultants,	Inc.
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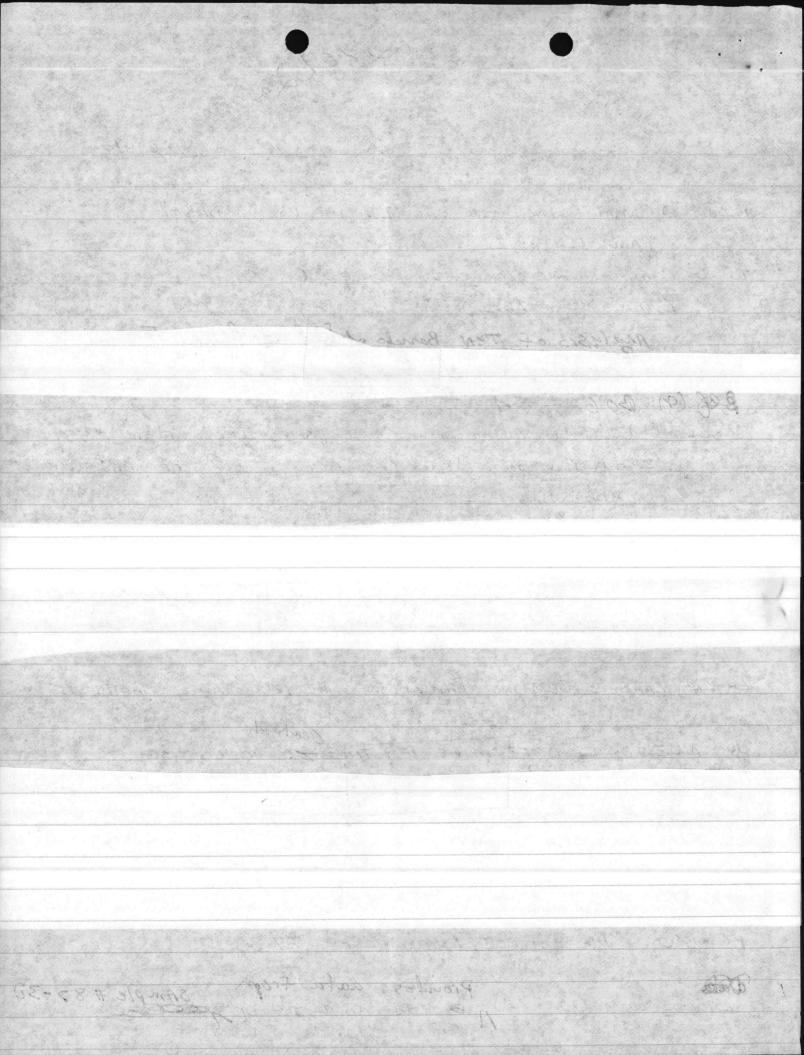
	Camp Lejeune 1-87 Report No	Date of 559 Add to Nava	Receipt: <u>3-</u>	18-87 Turn Engineering	naround:	routine	C E E
JTC Data Rep	port No. 87-126	Table				ALLOIR, VI	igningo,
NAVY	JTC		ANALYSIS P	PARAMETER			- INCI

SAMPLE	SAMPLE	Percor		ANALYSIS	PARAMETER		E
ID	ID	Cyanide	tivity Sulfide				
87-30 cil layer	12-4514	<0.5 mg/kg	NA				
87-30 water loyer	12-4514	~10 mg/L	850 mg/				
		•	. :1				
A/A							

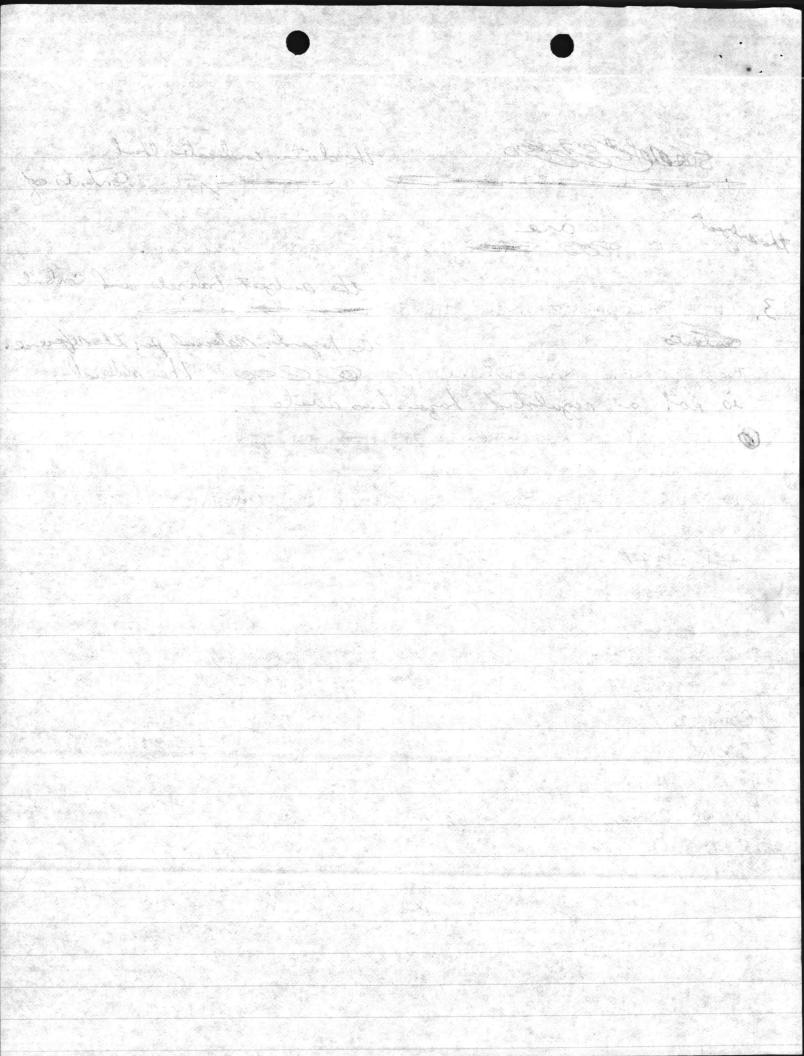
NA= not available, result will be reported in separate addendum



6240 Za 6240/2 NREAD FROM : D COMMANDING GERIERAL, MARINE CORPS BASE CAMP LEJEUNE TO: COMMANDING GENERAL, ZND FS5G, CAMP LEJEUNE (ATTN: CO OF LSB) Analysis of Ten Bando of Dil at Blukking FC-120 Belmann To 2015B SUBJ : 12 Mar Di Backer Coscore or. BC (9) BOG240,5A ENCL: (1) JTC ENVIRONMENTAL CONSULTANTS, INC., REPORT #559 (2) JTC ENVIRONMENTAL CONSULTANTS, INC., REPORT # 559 ADDENDUM 1. ON 17 FEBRUARY 1987, THE 10 BRUMS YELLOW DRUMS PALLETED ON BOTH ENDS ST PRESENTLY STORED BEHIND LA 2ND LANDING SUPPORT BATTALIONS' FC-120 WERE SAMPLED Contents BY NREAD TO DETERMINE IF THE OL COULD BE TREATED AS USED OIL. THE DE IN THE DRUMS CAME FROM THE UNDERGROUND WASTE OIL TANK AT FC-120. THE SAMPLE NUMBER is 87-30 2. ENCLOSURES (1) + (2) Provides data from SAmple # 87-30



Scharte 870 The data indicates that Drumo AI FERIZO, 87 #8730, WHICH SHOW, THE Contents of the markets of the Specification FUEL OIL. the subject barrels and contail 3. IT IS RECOMMENDED THAT THESE TEN DEUMS BE TURNED INTO DRMO AS CERSON The mileral is not a regulated bazerdens where . THE POINT OF CONTACT OF THIS ON THIS MATTER IS ELIZABETH BETZ, SUPERVISORY CHEMIST, NREAD, 451-5977. COPY TO : DRMO BLIND COPY TO: EC+MS (2)

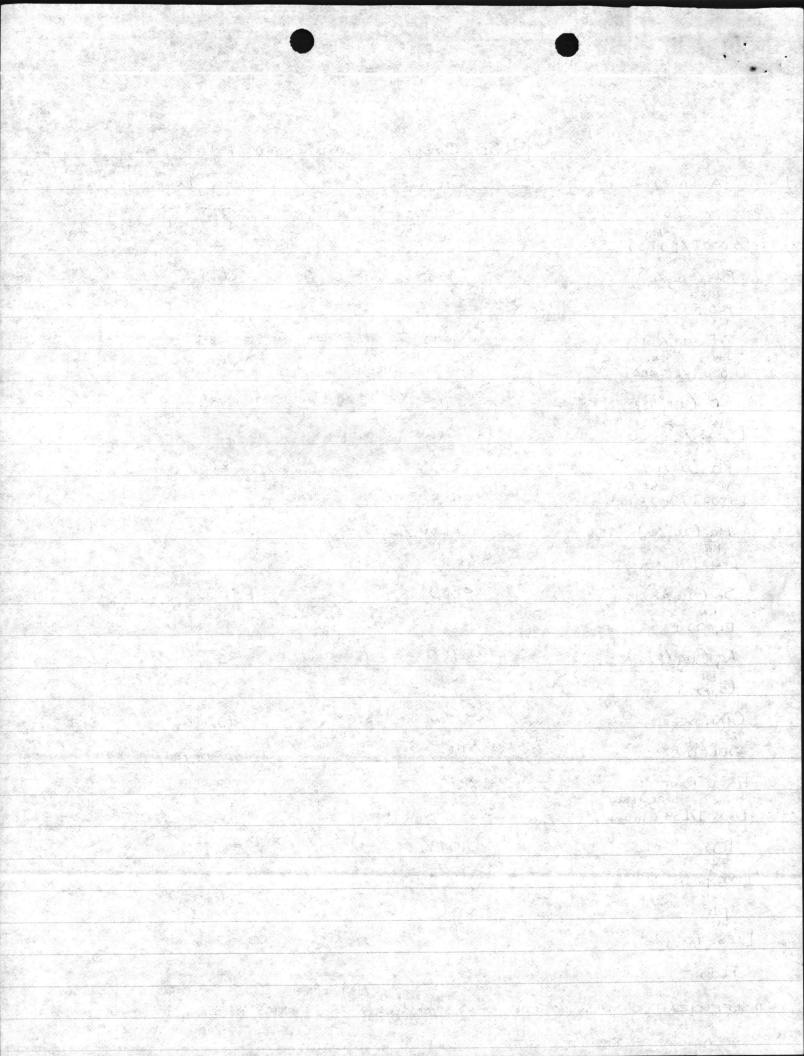


LSB BARRELS DATA SUMMARY

PARAMETER	OIL LAYER	WATER LAYER		
As (ug/L) HW SPEC FUEL [5,000] / [5,000]	<2700	<500		
Ba (ug/L) HW [100,000]	3530	180		
Cd (Mg/L) HW SPEC FUEL [1,000]/[2,000]	<1500 STILL SPEC FUEL	-25		
Cr (ug/L) Hw SPECFUEL [5,000]/[10,000]	710	150		
Pb (ug/L) HW SPEC FUEL [5,000]/[100,000]	19500 STILL SPEC FUEL	<250		
Hg (Mg/L) HW [200]	<0.1 mg/kg	<2.0		
Se (ug/L) HW E1,000]	<860	<570		
Ag (ug/L) Es,000]	<8920	-50		
CHANIDE	<0.5 mg/kg	<10,11g/L		
SULFIDE	NA	850 mg /L		
FLASH POINT °C HW SPECFUEL	55°	+		
[60°c]/[38°cmin]	STILL SPEC FUEL			
TOX SPEC FUEL	0.07%	572 ug/L		
[1000pm or 0,1%]	STILL SPEC FUEL			
PH - HW	NR	7.32		
[< 2 02 12 <]	2			
PCB	<5	4		

NA-NOT AVAILABLE, RESULT WILL BE REPORTED LATER

NR = NO RESULT POSSIBLE TO SAMPLE MATRIX



10240/2 NREAD

FROM: SUPERVISORY CHEMIST, EC+MS, ENVIRONMENTAL BRANCH, NREAD To: SUPERVISORY ECOLOGIST, ENVIRONMENTAL BRANCH, NREAD

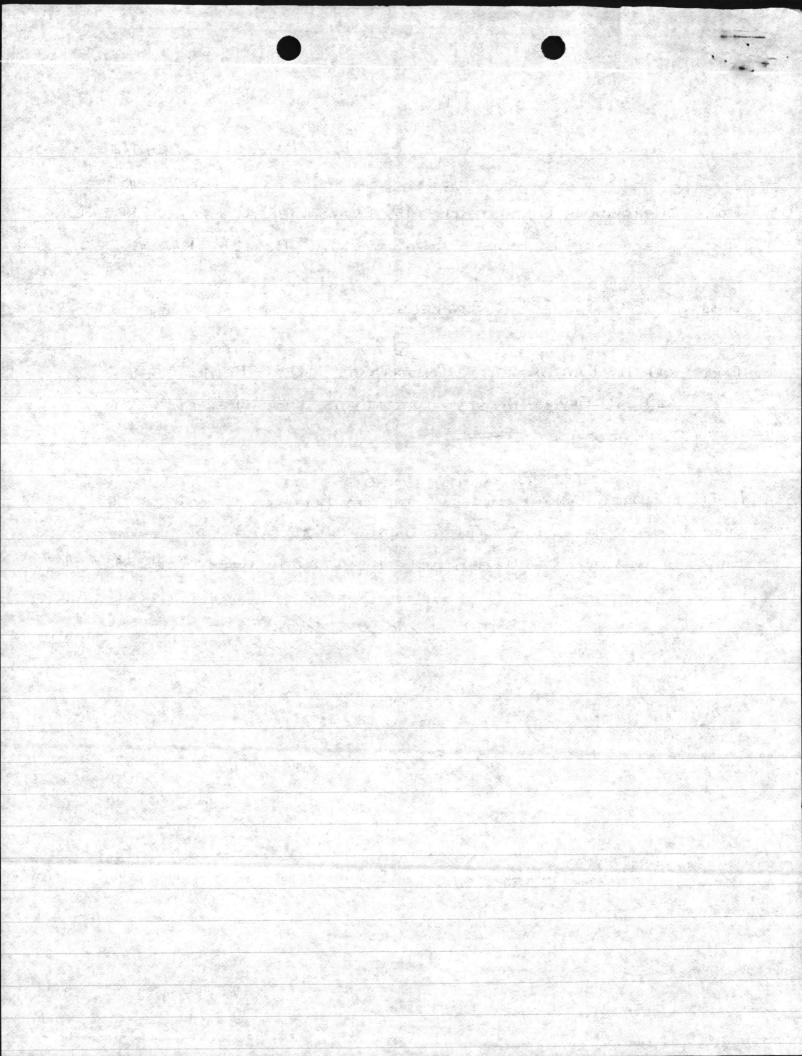
SUBJ: LSB'S WASTE O'L BARRELS.

ENCL: (1) JTC ENVIRONMENTAL CONSULTANTS, INC., REPORT # 559 (2) JTC ENVIRONMENTAL CONSULTANTS, INC., REPORT # 559 ADDENDUM THE #1

FOR SAMPLE # 87-30

I. THE ENCLOSED ANALYSIS SHOWS THE # BARERLS OF OIL TO BE SPECIFICATION FUEL OIL. I RECOMMEND TURNING THE VASE BARRELS OVER TO DEMO AND HABELLING AS HE WAST USED OIL.

Elizabeth a Bet



6241/2 -624072 NREAD

11 June 1987

Director, Natural Resources and Environmental Affairs Division, Marine Corps Base, Camp Lejeune Base Maintenance Officer, Marine Corps Base, Camp Lejeune (Attn: Utilities Director)

STEAM GENERATION'S WASTE OIL TANKS

incl: (1) JTC Environmental Consultants, Inc., Report No. 539, Table 6
(2) Table of Waste Oil Tank/Drums Locations

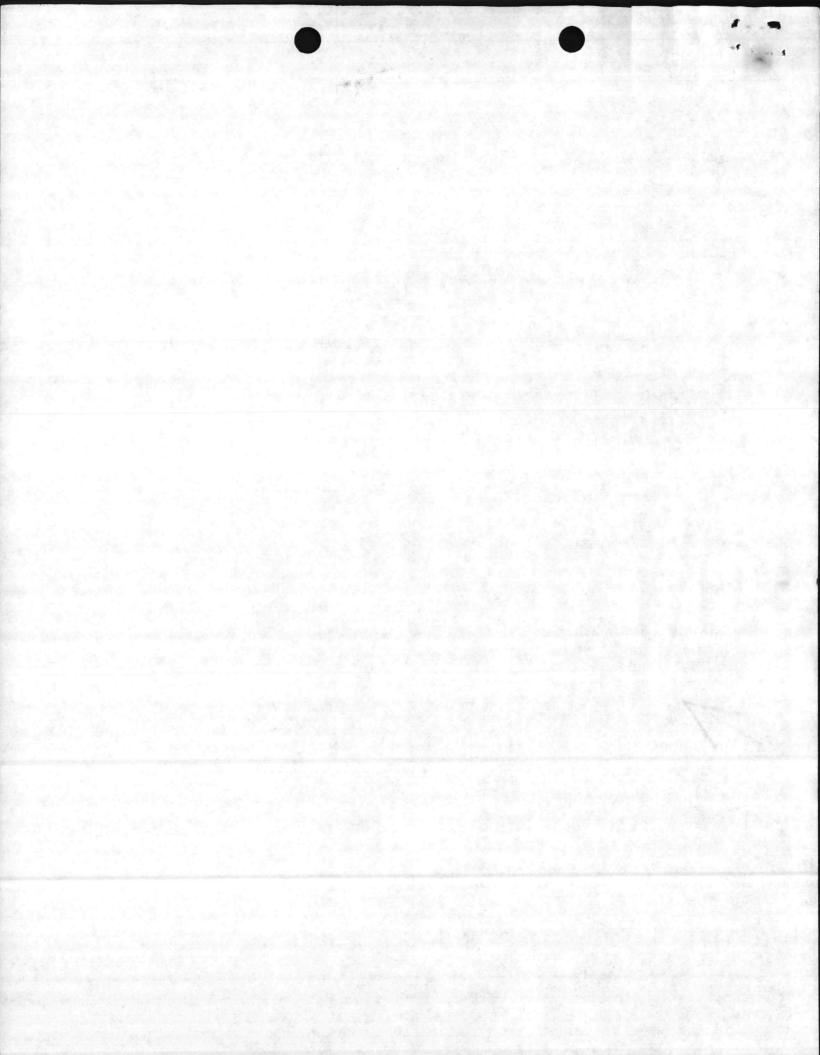
1. On 7 January 1987, the waste oil tanks and drums at the various steam generation plants aboard Camp Lejeune were sampled by NREAD to determine if the oil could be treated as used oil.

2. Enclosure (1) shows the Total Organic Halogens (TOX) values for the waste oil tanks at the various steam plants. Enclosure (2) correlates the tank locations with the sample numbers used in enclosure (1). All but sample number 87-23 (Tank at Bldg M-625), had TOX values below 1000 ppm. Therefore, all but the aboveground tank at Bldg M-625 and the drum labeled 87-20 at Bldg 1700 should be treated as used oil. The oil in the aboveground tank at Bldg M-625 should be pumped into barrels and turned in to DRMO as a hazardous waste fuel oil. The analysis of sample #87-20 (Black drum at Bldg 1700) is incomplete at this time so disposal recommendations can not be provided at this time.

JULIAN I. WOOTEN

Copy to: DRMO

Blind copy to: EC&MC (2 copies)



Partial Results REPORT # 539 LABORATORY ANALYSIS ON MAVAL SAMPLES (A/E CONTRACT N62470-84-B-6932) JTC REPORT # 87-132

PREPARED FOR: DEPARTMENT OF THE NAVY ATLANTIC DIVISION NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VA 23511

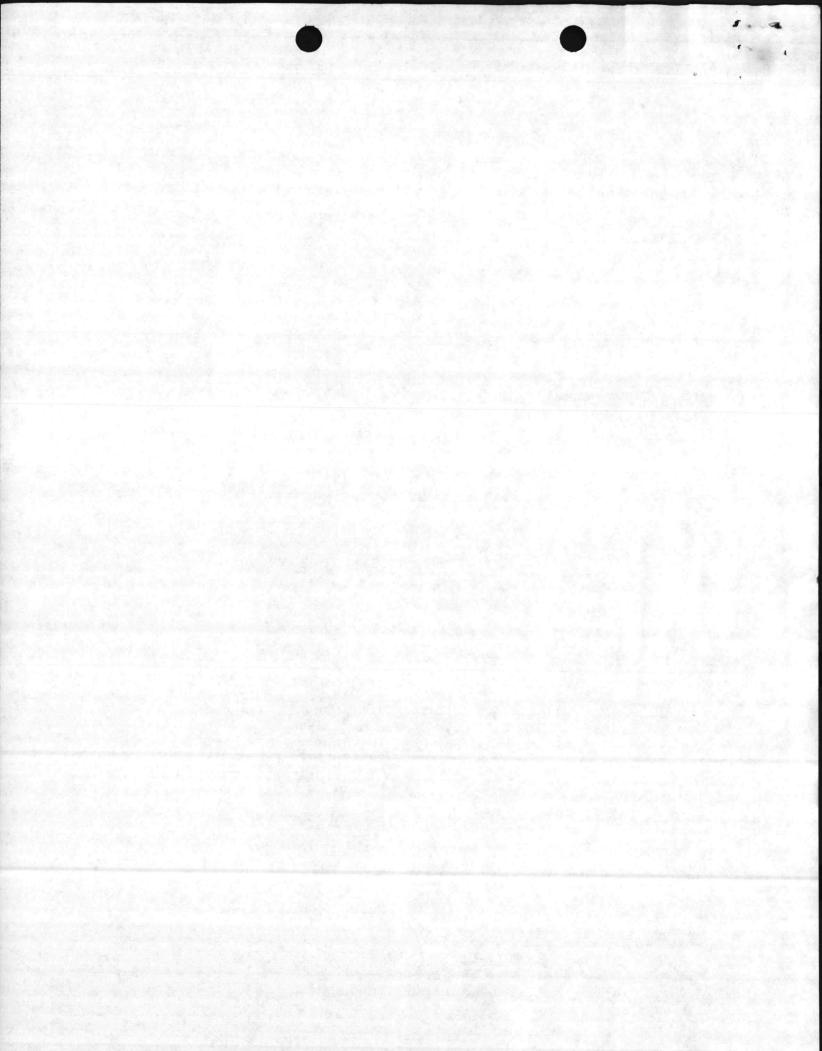
1ª

PREPARED BY: JTC ENVIRONMENTAL CONSULTANTS, INC. 4 RESEARCH PLACE, SUITE L-10 ROCKVILLE, MARYLAND 20850

APRIL 22, 1987

ann E Roseciance

Ann E. Rosecrance Laboratory Director



incation: <u>Camp</u>		Date of Receipt: 2-26-87 Turnaround: routine	
ate: 4-22-87	Case No. 539	to Naval Facilities Engineering Command, Norfolk, Virginia	
TC Data Report No.	87-132 Table_	6	

NAVY	JTC			a la serie	ANALYSIS	PARAMETER		1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -
SAMPLE SAMPLE ID ID	ТОХ ррт	Flashpoint						
87-19	12-4454	100	25					harrite
\$21	12-4455	700	20					
87-22	12-4456	200	55					
.87-23	12-4457	2100	25			and the		
87-24	12-4458	500	25					
87-25	12-4459	400	20					
87-26	12-4460	100	40		in gedi		Arries 1	
87-27	12-4461	100	not observed flame at 55°					
87-28	12-4462	500	not observed Flameat 80°		2			
87-29	12-4463	<100	25					

level of confidence ± 5°C

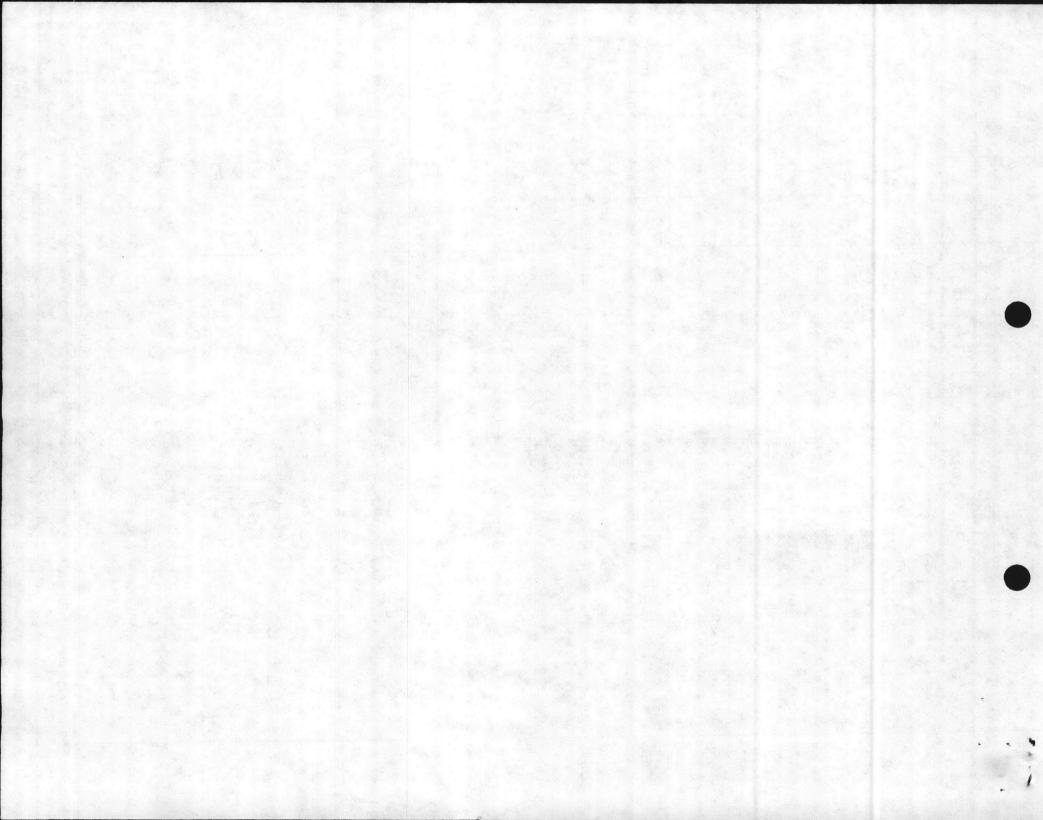
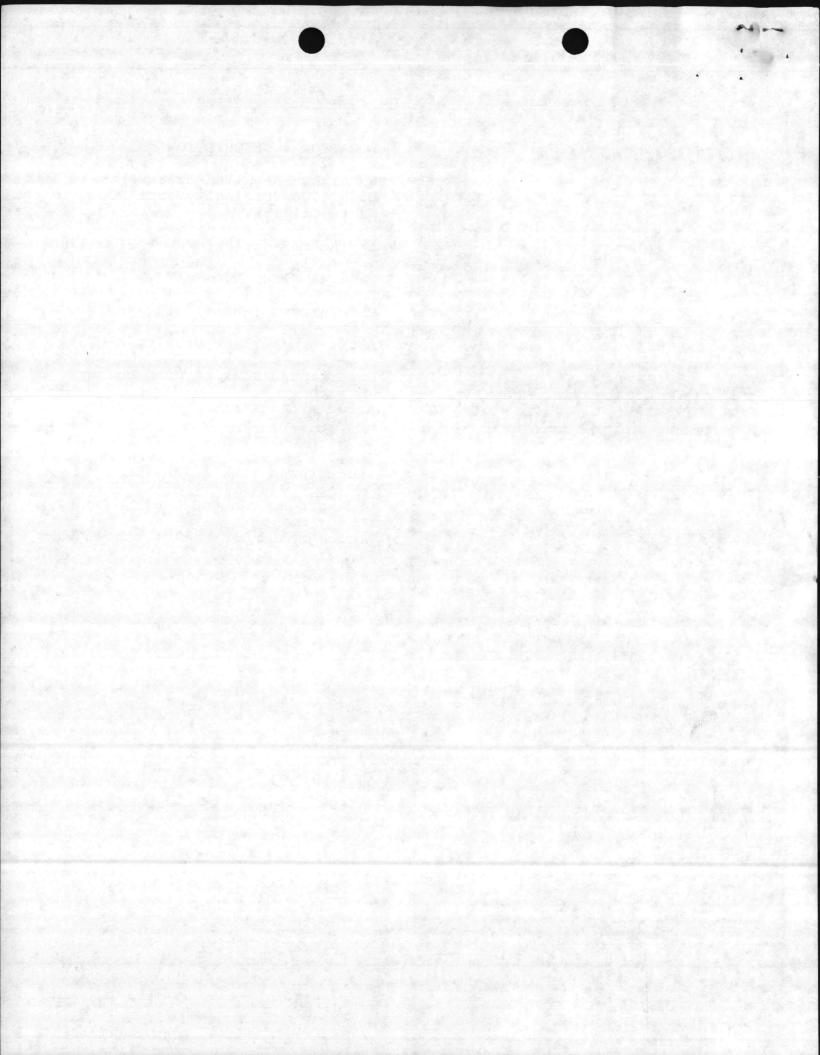


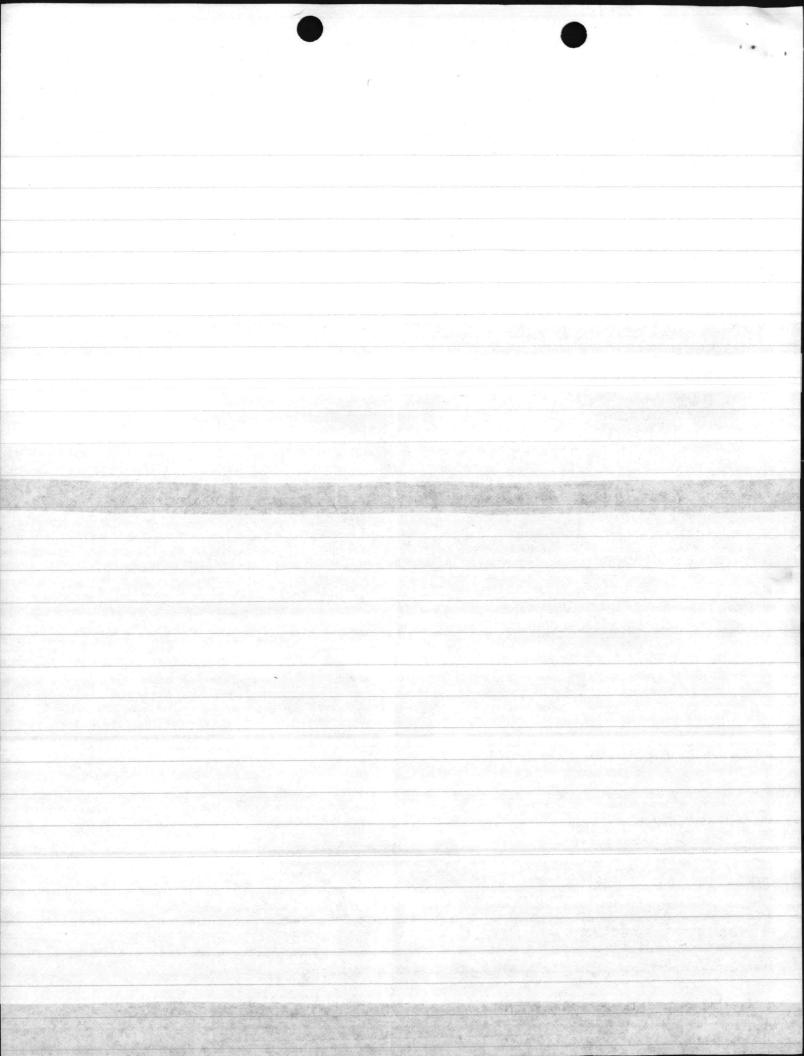
TABLE OF WASTE OIL TANK/DRUMS @ STEAM GENERATION

SAMPLE NUMBER		LOCATION & DESCRIPTION
87-19		3 Yellow 55-gallon drums @ Bldg 1700 (Orginally from BOQ Waste Oil Tank)
87-20		1 Black 55-gallon drum @ Bldg 1700
87-21		Tank at Bldg 1700
87-22		Underground Tank at Bldg M-625
87-23		Above-ground Tank at Bldg M-625
87-24		Underground Tank at Camp Geiger
87-25		Above-ground Tank at Camp Geiger
87-26	• • • •	Above-ground Tank at Air Station
87-27		Underground Tank at RR-15
87-28		Underground Tank at Courthouse Bay
87-29		Above-ground Tank at Courthouse Bay

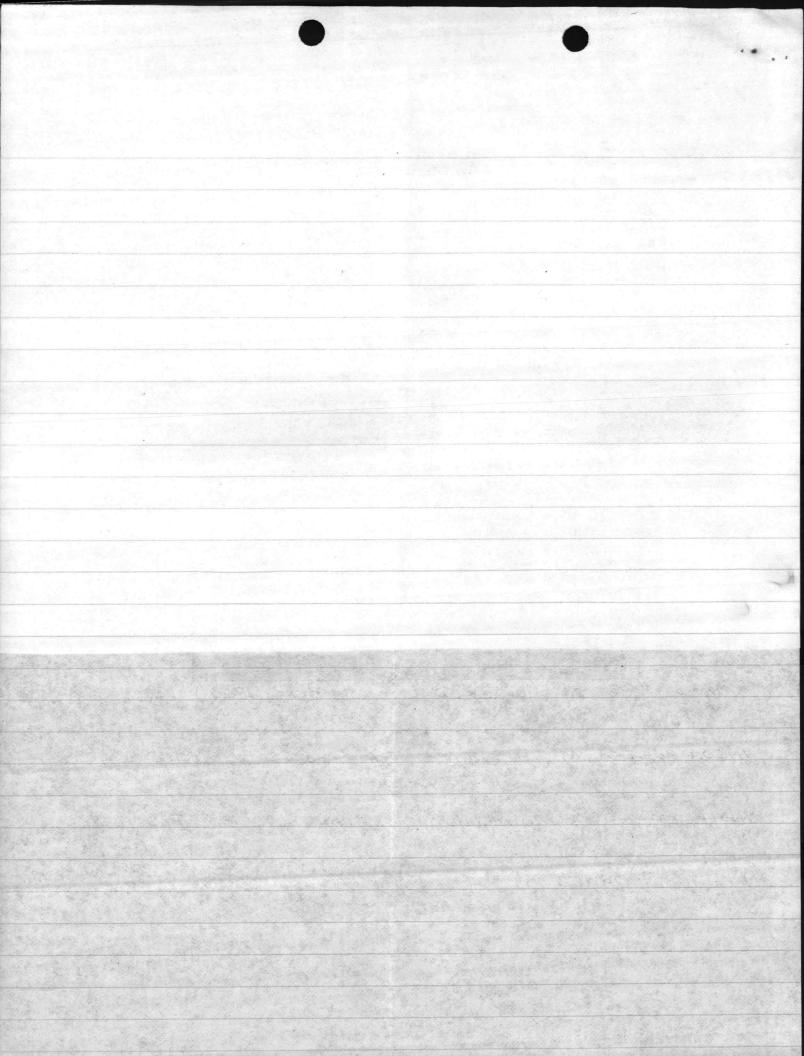


624012 NREAD FROM: DIRECTOR, NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS, DIVISION, MARINE CORPS BASE, CAMP LEJEUNE BASE MAINTENANCE OFFICER, MARINE CORPS BASE, CAMP To: LEJEUNE (ATTN: UTILITIES DIRECTOR) JUBJ: STEAM GENERATION'S WASTE OIL TANKS. ENCL: (1) JTC ENVIRONMENTAL CONSULTANTS, INC., REPORT # 539 TABLE 6 (2) TABLE OF WASTE OIL TANK/DRUMS LOCATIONS 1. ON 7 JANUARY 1987, THE WASTE OIL TANKS AND DRUMS AT THE VARIOUS STEAM GENERATION PLANTS ABOARD CAMP LEJEUNE WERE SAMPLED BY NREAD TO DETERMINE IF THE OIL COULD BE TREATED AS USED OIL . 2. ENCLOSURE (1) SHOWS THE TOX VALUES FOR THE WASTE OIL TANKS AT THE VARIOUS STEAM PLANTS, ENCLOSURE (2) COORRELATES THE TANK LOCATIONS WITH THE SAMPLE

NUMBERS USED IN ENCLOSURE (1), ALL BUT SAMPLE



NUMBER 87-23 (TANK AT BLOG ABOVE GROUND TANK AT BLOG M-625), HAD TOX VALUES BELOW 1000 ppm. THEREFORE ALL BUT THE ABOVE FANK GROUND TANK AT BLDG #46 M-625 AND THE DRUM LABELLED 87-20 AT BLOC 1700 SHOULD BE TREATED AS USED OIL. JAMELE THE ABOVE ABO ABOVE GROUND TANK AT BLDG M-625 SHOULD BE PUMPED INTO BARRELS AND TREATED TO AND TURNED INTO DRMO AS HAZARDOUS WASTE FUEL OIL. THE ANALYSIS OF A SAMPLE # 87-20 (BLACK DRUM AT BLOG 1700) is INCOMPLETE AT THIS TIME THEREFORE SO DISPOSAL INSTRUCTIONS RECOMMENDATIONS CAN NOT THE PROVIDED AT THIS TIME.



J. I. WOOTEN

COPY TO :

Demo

BLIND COPY TO: EC+MS (2 COPIES)

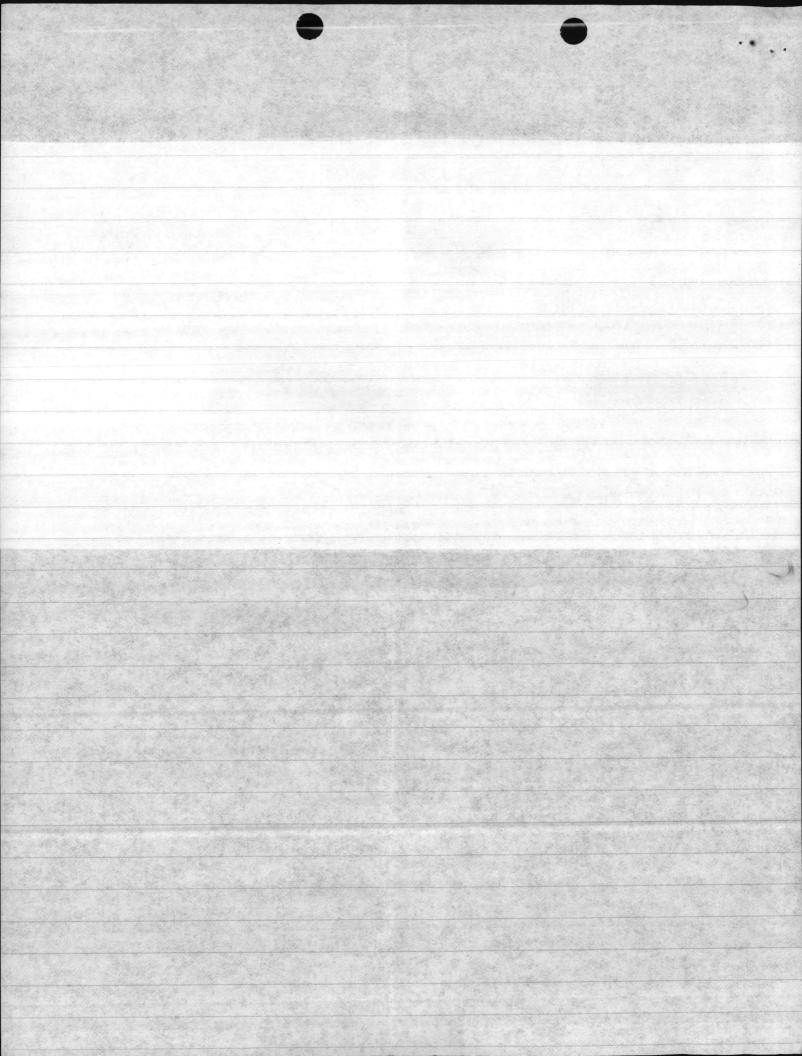
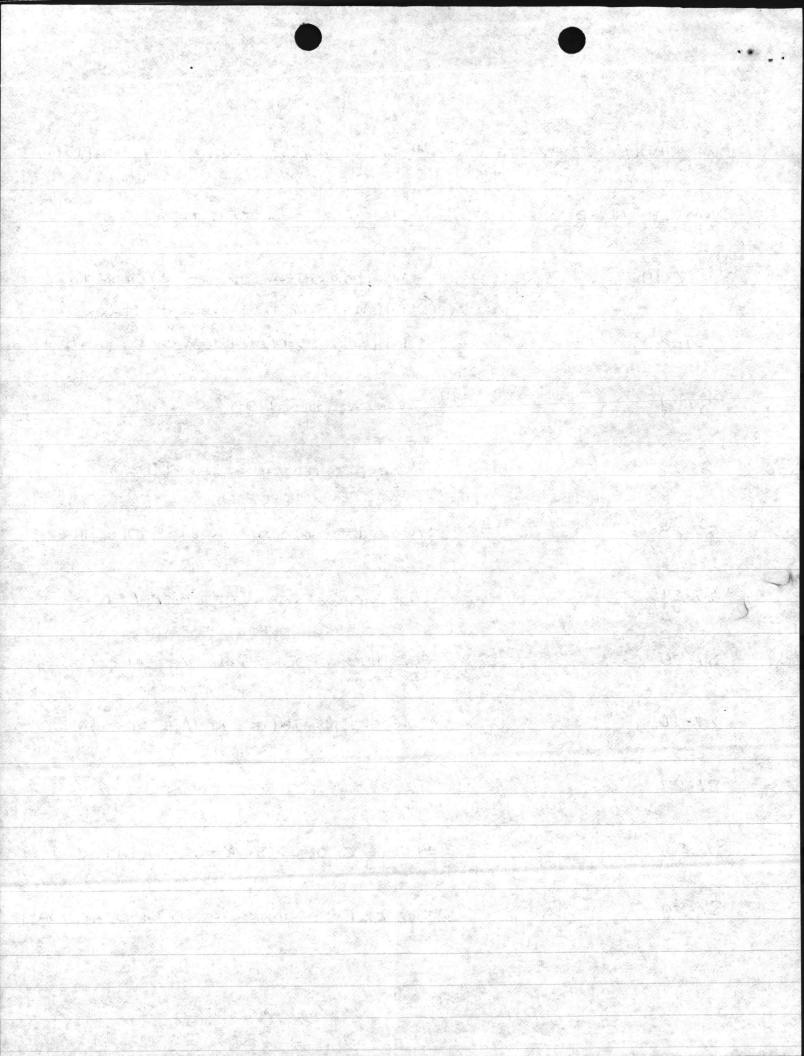


TABLE OF WASTE OIL TANK/DRUMS @ STEAM GENERATION

SAMPLE NUMBER	LOCATION + DESCRIPTION
87-19	3 YELLOW 55-GAL DRUMD @ BLDG 1700 (ORGINALLY FROM BOD WASTE OIL TANK)
87-20	1 BLACK 55-GALE DRUM & BLDG 1700
87-21	TANK AT BLOG 1700
87-22	UNDERGROUND TANK AT BLOG M-625
87-23	ABOVE UNDERGROUND TANK AT BLOG M-625
87-24	UNDERGROUND TANK PT CAMP GEIGER
87-25	ABOVE UNDERGROUND TANK AT CAMP GEIGER
87-24	ABOVE GROUND TANK AT AIR STATION
87-27	UNDERGROUND TANK AT RR-15
87-28	BFUNDERGROUND TANK AT COURTHOUSE BAY
87- <i>2</i> 9	ABOVE GROUND TANK AT COURTHOUSE BAY

ENCLOSURE (2)



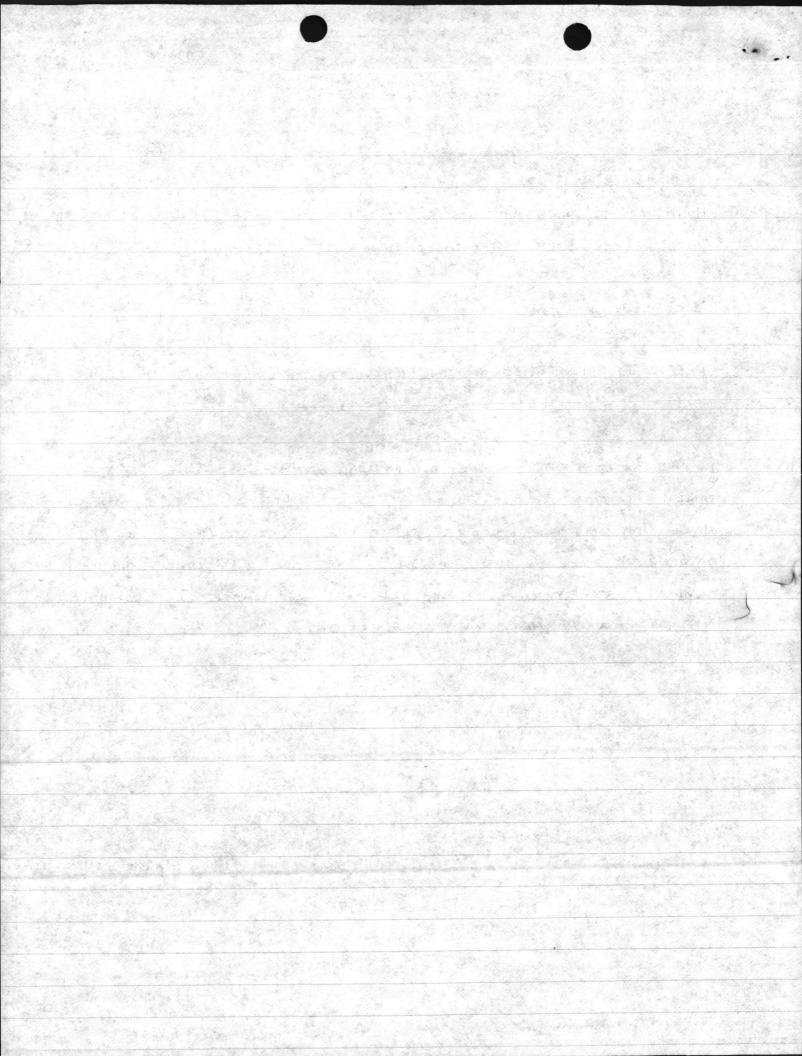
6240/2 NREAD

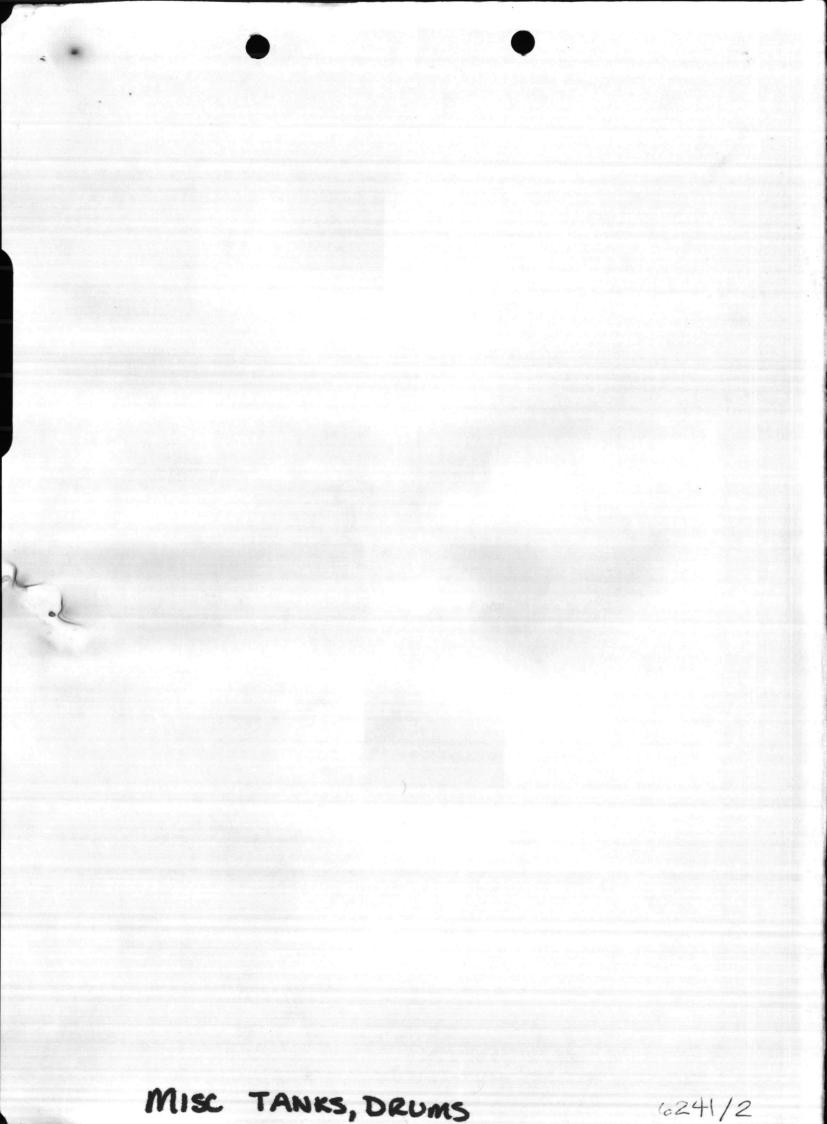
FROM: SUPERVISORY CHEMIST, EC+MS, ENVIRONMENTAL BRANCH, NREAD To: SUPERVISORY ECOLOGIST, ENVIRONMENTAL BRANCH, NREAD

SUBJ: STEAM PLANT'S WASTE OIL TANKS.

ENCL: (1) JTC ENVIRONMENTAL CONSULTANTS, INC., REPORT # 539 TABLE 6

). THE ENCLOSERE SHOWS THE TOX VALUES FOR THE WASTE OIL TANKS AT THE VARIOUS STEAM PLANTS. THE SAMPLE NUMBERS WERE PUT ON THE TANKS AT THE TIME OF SAMPLING. ALL BUT SAMPLE # 87-23, HAD TOX VALUES BELOW 1000 Ppm. ALL BUT DAMPLE # 87-23 SHOULD THE TREATED AS WASTE OIL. SAMPLE *87-23 ID & HAZARDOUS WASTE FUEL OIL.







OFNAV 5216/144A (Rev. 8-81) 5/N 0107-LF-052-2320 DEPARTMENT OF THE NAVY

Memorandum 6240 NREAD

DATE: 16 Nov 87

FROM: Base Hazardous Material Disposal Coordinator TO: Supervisory Ecologist

SUBJ: DISPOSAL OF HAZARDOUS WASTE FUEL OIL AT BUILDING M-625

Ref: (a) NREAD memo 6240 of 30 Sep 87

1. The reference advised Base Maintenance to dispose of the oil in the above ground tank at Buildling M-625 as soon as possible as a hazardous waste. As of this letter the contents of the tank have not been pumped and turned into DRMO. Utilities personnel are conducting daily inspections, but the organization is in violation of storing hazardous waste on site for more than 90 days.

2. On 3 November, 1987, I advised Mr. Carl Baker that Base Maintenance was in violation of storing hazardous waste on site for more than 90 days, and that he should dispose of the hazardous waste fuel as requested on 30 September, 1987.

SAMMY GWYNN

