

N61165.AR.003858
CNC CHARLESTON
5090.3a

BARGES THAT HAVE BEEN SOLD 1997 CNC CHARLESTON SC
12/1/1997
ENVIRONMENTAL DETACHMENT CHARLESTON

BARGES THAT
HAVE BEEN SOLD

Environmental Detachment Charleston

SUPSHIP Portsmouth, Va. USN
Environmental Detachment Charleston
1899 North Hobson Avenue, Bldg. 30
North Charleston, South Carolina 29405-2106

(803)743-2821 DSN 563
FAX- Business 743-282 , engineering 743-9413
-Administration 743-0174, Purchasing 554-0211



To: RAY BUTKA Fax # 743 - 9947

From: Leroy Washington Ph# 743-2821 Ext. #111

Number of Sheets Including Cover Sheet 3

Date: 10/16/97

Time: 09:25

Comments
DWR 18-97

Detachment Work Request (DWR)

From: Caretaker Site Office SOUTHNAVFACENGCOM P. O. Box 190010 North Charleston, SC 29419-9010	CSO POC: <u>RAY BUTKA</u> Phone Number: <u>743-9986, extension</u> Date: <u>9-9-97</u> DWR Number: <u>18-97</u>
--	--

To: Business Manager
 Environmental Detachment Charleston
 1899 North Hobson Avenue
 Charleston, SC 29405
 Fax: 743-2222

Subj: CLEANING OF Y05-16 / Y05-21 TANKS.

Action Required:

Estimate Required: Yes - Fax Estimate to 743-9947 No
Establish Separate Job Order: Yes No

1. PROVIDE A COST ESTIMATE FOR CLEANING THE TANKS ON THE OIL BARGES (Y05-16 / 21).
2. THE TWO BARGES ARE CURRENTLY MOORED SOUTH OF PIER "F". THEY ARE THE TWO MOST OUTBOARD FROM THE WHARF.
3. THIS OFFICE HAS THE CWSY CLOSURE FOLDERS FOR YOUR REVIEW.

Note: Return DWR with Cost Information to CSO POC After Completion of Work.

Action Taken:

Dollars Expended: Job Order Used _____
 Labor Cost \$ _____
 Material Cost \$ _____
 Total Costs \$ _____

Action Completed by:	Date:	Phone Number:
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TOTAL P.01

CLEAN TANKS YOS-16 & YOS-21

	Task	Mds/ Amt	Cost /	Cost
✓ 1	Clean Tanks 3 men - 2 days / tank Twenty Tanks	6	\$ 1,893.12	<u>\$ 37,862.40</u>
2	Oily Water Handling 2 men 4hr every 3rd tank	7	\$ 315.52	<u>\$ 2,208.64</u>
3	Crane Services 4 hr/move 4 moves	2	\$ 315.52	<u>\$ 631.04</u>
4	Supervisor 1/2 md/day	20	\$ 315.52	<u>\$ 6,310.40</u>
5	Engineering Services 2 hours/day	10	\$ 315.52	<u>\$ 3,155.20</u>
6	Marine Chemist ** site checks	4	\$ 250.00	<u>\$ 1,000.00</u>
✓ 7	Vacuum Truck Services 4 hrs / tank	80	\$ 150.00	<u>\$ 12,000.00</u>
8	Samples	5	\$ 263.25	<u>\$ 1,316.25</u>
9	Material	0.05	\$ 50,167.68	<u>\$ 2,508.38</u>
10	Contract Fee 15% of Contract Total	0.15	\$ 13,000.00	<u>\$ 1,950.00</u>
TOTAL				\$ 68,942.31

* Estimate does not include surrounding the barges with oil spill containment booms.

** Marine Chemist based on 4 site checks, cost may vary depending the site conditions as determined by the Marine Chemist.

- Storage tanks located in basements that are above the ground.

- UST systems whose capacity is 110 gallons or less.

- Underground storage systems that contain a de minimis concentration of regulated substances.

- Emergency spill or overflow containment system that is expeditiously emptied.

(2) Above ground tanks which contain hazardous substances are not regulated under RCRA 40 CFR Part 280.

2. **Use of DERA funds to pay for the disposal of UST.** Not all UST's are removed as part of an IRP. To be eligible for disposal under DERA, the tank must have been abandoned prior to 1984, contamination from leaks occurred prior to Mar 81, and has been confirmed to be leaking prior to 1 Mar 86. DERA funds can be used to dispose of any tank (HW tank, UST, exempted tank) as long as it meets the requirements above.

3. Other Funding.

a. All other tanks and their contents that do not qualify for DERA funding must be disposed using the tank owner's funds, consistent with the DoD Comptroller's HM funding policy.

b. If the contents of a tank consist of hazardous waste or a product that has no R/T/D/S potential, the responsibility for funding is with the tank owner.

c. If a tank and its contents contain a usable hazardous material, the tank owner may turn the tank in to the DRMO as a hazardous material for R/T/D/S. If it fails R/T/D/S, the service contract disposal costs are generator-funded.

C. CONDITIONS FOR TURN-IN.

1. Empty tanks that are appropriately cleaned and purged can be turned in to the DRMO as an item or scrap. The definition of an empty container in 40 CFR 261.7 ("one inch" rule) does not apply to tanks.

2. If a tank (underground or above) was used to store hazardous waste, the tank must be cleaned in accordance with 40 CFR 264/265.197.

3. An underground storage tank containing regulated substances must be cleaned in accordance with 40 CFR 280.71.

4. Exempt UST or non-regulated above ground tanks must be cleaned in a similar manner as regulated tanks. Standards require that tanks be pumped, sludges/residues removed, rinsed and/or purged. The American Petroleum Institute has developed and published recommended cleaning practices and procedures for regulated and non-regulated UST and above ground tanks (see listing of these incorporated in 40 CFR Part 280.71).

5. UST which are part of IRP and DERA funded, or tanks which have held or hold RCRA HW, which the generator intends to discard, should be turned in as follows:

a. Physical custody remains with the generator.

b. Generator provides funding for disposal service.

c. Generator provides sufficient advance notification to allow placement on a DRMS contract; i.e., one time or modification to an existing contract.

d. Generator makes tank accessible to the contractor. (DRMS will not contract for excavation or site restoration.)

e. Preparation for tank disposal; e.g., emptying contents, cleaning, cutting, filling will be negotiated with the generator. The DRMS contract will be written to reflect the required services. (The more the generator is willing to do; e.g., emptying, cleaning, and purging, the less the contract costs will be.)

D. QUESTIONS.

Questions concerning policy and procedures for storage tanks should be directed to DRMS-SHP, (DSN)932-5912.

To: smtp[smcdonel@awod.com]
Cc:
Bcc:
From: Raymond S Butka@CSO@NAVFAC EFDSOUTH
Subject: FUEL BARGES YOS-16 & 21
Date: Friday, November 7, 1997 7:47:14 EST
Attach:
Certify: N
Priority: Normal
Defer until:
Expires:
Forwarded by:

CMMC is planning on turning in the YOS-16 and 21 to the NAVY since the craft can not be certified for commercial use without a costly upgrade. The craft moored at Pier "F" require cleaning before the CSO can attempt to dispose of them through DRMO. I am working with NAVSEA on this issue but at this time we would like for you to provide us with an estimate for having the tanks cleaned by a contractor by use of the Cooperative Agreement if this is possible. There are ten tanks per barge and there is some fuel in the tanks just above the framing at the bottom of the tank. DRMO requires the tanks to be cleaned in accordance with 40 CFR 264/265.197 before they will take responsibility for them.

Ray Butka

FAX COVER SHEET

Date _____

FROM: **Ken Williams**
NAVSEA 074
Naval Shipyard BRAC Implementation Group
FAX # (703) 602-3431
PHONE: DSN 332-4088 Ext 309
COM (703) 602-4088 Ext 309

TO: RAY BUTKA

FAX # CHAS CSO

(803) 743-9947 SPEED DIAL 04

Message: Ray: Pk share

as appropriate.

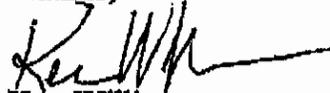
Thanks, K

**FAX FOR FRANK JOHNSON
31 Oct 1997**

Frank: Here's the ltr transferring custody of the 3 service craft [YC 1448, YC 1449, YMN 1] being used by the environmental detachment. It is important to note that these vessels are still on the Naval Vessel Registry. The other ex-service craft at Vallejo, ex-YC 830, ex-YFN 910, ex-YFN 970, ex-YC 1324, ex-YD 172 were stricken from the Naval Vessel Registry and are considered a personal property, not service craft. I've also attached an email from Glen Clark, PMS 308D1, (703)602-5670, ext242, that discusses disposal of stricken (ex) service craft. It will be a NAVFAC call on whether to accept "custody" back for the ex-service craft. From Glen's question to me it also appears that there may be an alternative of using the DRMS disposal process with the LRA maintaining custody until the vessels are removed. I know the Charleston CSO office is facing the same issues with service craft and I will share this note with them.

To acknowledge receipt of this fax, please call me at (703)602-4088 ext 309.

Thanks,



Ken Williams

NAVSEA 0743

Author: CLARK GLEN A at P-CIA_2

Date: 10/30/97 2:27 PM

Priority: Normal

TO: Williams_Ken_R at P-SEA07

TO: JOHNSON_JERRY

Subject: Re: ex-service craft disposal

----- Message Contents -----

Ken: Rather than discuss the entire service craft disposal process, I recommend a short description of how the specific craft of concern would be disposed of. Since these were previously under lease to the LRA, they would be non-PCB craft which could be quickly reported to DRMS. DRMS has a 100% success rate selling non-PCB craft for reuse, but a 0% success rate selling PCB craft for scrap.

Question: If the LRA has no takers in site, doesn't return of the craft impair their future capability to lease the facilities? If they return the craft to the Navy, its for disposal, not for storage.

Jerry: Pls put together a short description of the disposal process and timeframes that would be applied to these specific non-PCB craft if the LRAs return custody to the Navy.

Ken: We would require that the LRAs maintain custody and security of the craft until DRMS sale. Is that a problem?

Reply Separator

Subject: ex-service craft disposal

Author: Williams_Ken_R at P-SEA07

Date: 10/30/97 2:01 PM

Glen: As I may have mentioned, the Caretaker Site Offices (CSOs) at Charleston and Mare are getting pressured to take back ex-service craft when leases leave and the LRAs have no takers in sight. It's not clear at this point if the Navy has to take the vessels back, but it might be helpful if information on the disposal process could be provided to the CSOs via a visit, joint "training" session/meeting, etc. Any thoughts? [I've copied the two OICs of the CSOs].
Thanks, Ken

To: Raymond S Butka@CSO
From: <THOMPSON@hq.navsea.navy.mil>
Cc: SMTP@Incog [<THOMPSON@hq.navsea.navy.mil>]
Bcc:
Subject: Re[4]: Test Message
Attachment:
Date: 9/30/98 10:47 AM

Ray:

Remember I wasn't involved with these craft when they were transferred to the LRA. I am just getting acquainted with these craft now.

The YOS-16 PCB Survey looks pretty good; however, I didn't see where any ventilation gaskets were taken. Does she have any ventilation systems on board?

Address is:

Naval Sea Systems Command Detachment
Navy Inactive Fleet
P O Box 2470
Portsmouth, VA 23702-0470

attn:
Sharon
Thompson

Reply Separator

Subject: re: Re[2]: Test Message
Author: <rsbutka@efdsouth.navfac.navy.mil> at Internet
Date: 9/29/98 7:49 AM

Sharon:

The YOS-16 and 21 were worked by the shipyard before leasing to the RDA. All environmental issues were addressed and cleared (PCB's, asbestors and radcon). I reviewed the closure folders and saw where the PCB survey was done in accordance with the PCB advisory as you require. I feel very strongly now that we have done everything we need to do to put these craft up for sale. We spent another \$20,000 on emptying the tanks and have the sample results. Please send me your mailing address and I will send the complete closure folders on both the YOS-16 and 21 for your review. I think you will find everything in order on these two vessels. In my meeting with Ken Williams here about a month ago we discussed these craft and he said that there was no reason to do another PCB survey. He said he would be getting in touch with your organization. I still haven't heard from anyone at NAVSEA (Glen Clark) since you sent him a message about these craft a while back. Have you?

Original Text

From: <THOMPSON@hq.navsea.navy.mil>, on 9/25/98 3:41 PM:
Ray:

I talked to Ken Williams on 23 Sep 98 concerning the "preparations" on these craft. All I have is what you sent me for the PCB Sampling and Analysis Surveys and I need to go through them to make sure they meet the NAVSEA 95-1 Protocols.

Has there been an asbestos, radcon, PCB inventory survey performed on

LETTER OF AUTHORIZATION <small>(Prescribing authority: DRMS-H 41883, Volume 1)</small>		TO: DENNIS GOHL
I, BRYAN B. SMITH <small>(PRINT NAME)</small> the undersigned, hereby authorize JOHN SWANOW'S TUG Island Boy <small>(PRINT NAME)</small> to act as my agent on Contract 31-9040-0037 with respect to the items listed below and for the purposes indicated by check mark in the boxes provided under "Extent of Authority".		
EXTENT OF AUTHORITY		LIST ITEM(S)
<input type="checkbox"/> Make payment. <input type="checkbox"/> Make payment and remove property. <input checked="" type="checkbox"/> Remove property. <input type="checkbox"/> Perform work required under the contract. <input type="checkbox"/> Accept and sign for deliveries above or below the quantity variations allowed under the contract. <input type="checkbox"/> Sign certifications required prior to Government's permitting release of property. <input type="checkbox"/> Other (specify):		Item # 13 YSR 45 120' x 33' BANK
SIGNATURE OF PURCHASER <i>Bryan B. Smith</i>		DATE 7/22/99

DRMS FORM 1646, DEC 94 (BF)

(Previous Edition May Be Used Until Exhausted)

MR. SMITH, PLEASE FAX BACK TO ME AS SOON AS POSSIBLE TO-616-961-5524

Thanks

Dennis J. Gohl

X *Bryan B. Smith*

DATE 7/22/99

FAX

Date: July 22, 1999
 Number of pages including cover sheet: 3

To: **JOHN CORDRAY**

 Phone: _____
 Fax phone: 843-743-9947
 CC: _____

From: **Dennis Gohl**

 Phone: **COMM: 616-961-7296**
DSN: 932-7296
 Fax phone: **COMM: 616-961-5524**
DSN: 932-5524
 E-Mail: a9d3752@drms.dia.mil

*Wendy
7020
7213*

REMARKS: Urgent For your review Reply ASAP Please comment

ATTACHED IS THE NOTICE OF AWARD FOR THE VESSEL YSR-45 VESSEL HAS BEEN PAID FOR IN FULL AND MAY BE RELEASED.
 PLEASE HAVE THE PURCHASER OR HIS AGENT SIGN BLOCK 11A. YOU MUST THEN SIGN BLOCK 11B. THE 1427 MUST HAVE THE ACTUAL REMOVAL DATE IN BLOCK 11C, NOT THE DATE THE FORM IS SIGNED.

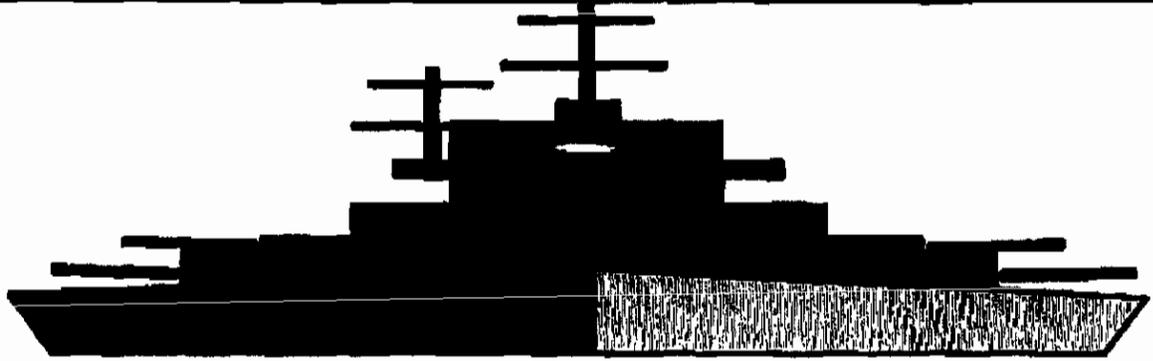
PLEASE FAX THE SIGNED AND DATED 1427 AS SOON AS VESSEL HAS BEEN REMOVED.

SHOULD YOU HAVE ANY QUESTIONS PLEASE CALL ME AT THE NUMBER LISTED ABOVE

THANK YOU

 DENNIS L. GOHL
 SALES CONTRACTING OFFICER

VESSEL HAS BEEN PAID FOR IN FULL



FAX

Date: June 16, 1999

Number of pages including cover sheet: 1

To: JOHN CORDRAY

Phone:

Fax phone: 843-743-9947

CC:

From: Dennis Gohl

Phone:

COMM: 616-961-7296

DSN: 932-7296

Fax phone:

COMM: 616-961-5524

DSN: 932-5524

E-Mail: s9d3752@drms.dla.mil

REMARKS: Urgent For your review Reply ASAP Please comment

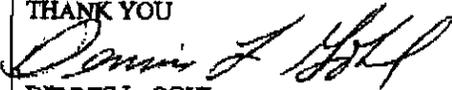
THE YOS-21 HAS BEEN PAID FOR IN FULL AND CAN BE RELEASED.

PLEASE HAVE THE PURCHASER OR HIS AGENT SIGN BLOCK 11A. YOU MUST THEN SIGN BLOCK 11B. THE 1427 MUST HAVE THE ACTUAL REMOVAL DATE IN BLOCK 11C, NOT THE DATE THE FORM IS SIGNED.

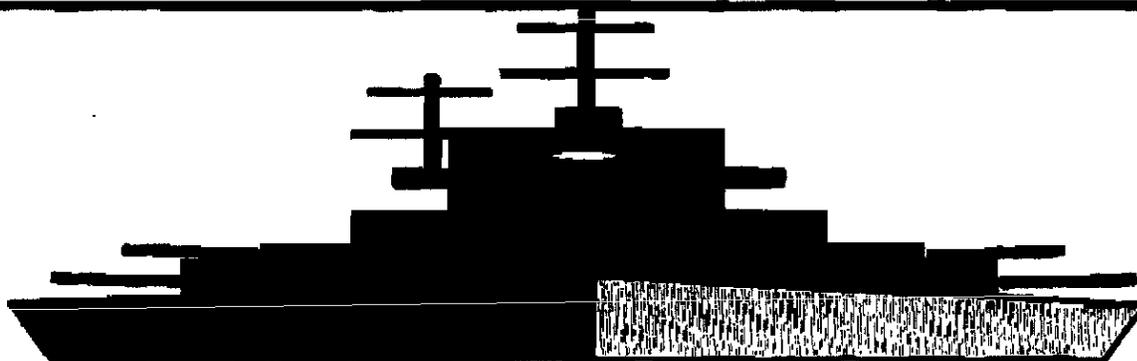
PLEASE FAX THE SIGNED AND DATED 1427 AS SOON AS VESSEL HAS BEEN REMOVED.

SHOULD YOU HAVE ANY QUESTIONS PLEASE CALL ME AT THE NUMBER LISTED ABOVE

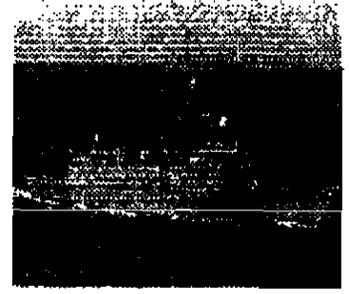
THANK YOU



DENNIS L. GOHL
SALES CONTRACTING OFFICER



**DEFENSE REUTILIZATION &
MARKETING SERVICE
74 WASHINGTON AVE. NORTH
BATTLE CREEK, MI 49017-3092**



DRMS-LMS SHIP SALES PROGRAM

FROM: TWYLA ZINK

PHONE: COMMERCIAL (616)961-4231

DSN: 932-4231

FAX: COMMERCIAL (616)961-5524

DSN: 932-5524

E-MAIL: s9d3654@drms.dla.mil

TODAY'S DATE: 6-30-99

TO: Mr. John Cordray

FAX: (843) 743-9947 **PHONE:** _____

#OF PAGES: 2 (Including Cover) **REMARKS:**
Here is the signed authorization letter.

**SHOULD YOU HAVE ANY QUESTIONS PLEASE CONTACT ME AT THE
NUMBER(S) LISTED ABOVE.**

THANK YOU,

Twyla M. Zink

**TWYLA M. ZINK
Sales Contracting Technician**

LETTER OF AUTHORIZATION <small>(Prescribing authority: DRISS-H 4188.2, Volume 1)</small>		TO: <u>TWILA ZINK</u>
I, <u>AL HERNANDEZ</u> the undersigned, hereby authorize <u>CAPT. BOBBY L. McFATTER</u> to act as my agent on <small>AGENT NAME</small> Contract <u>31-9040-0001</u> with respect to the items listed below and for the purposes indicated by check mark in the boxes provided under "Extent of Authority".		
EXTENT OF AUTHORITY		LIST (ITEM(S))
<input type="checkbox"/> Make payment. <input type="checkbox"/> Make payment and remove property. <input checked="" type="checkbox"/> Remove property. <input type="checkbox"/> Perform work required under the contract. <input type="checkbox"/> Accept and sign for deliveries above or below the quantity variations allowed under the contract. <input type="checkbox"/> Sign certifications required prior to Government's perceiving release of property. <input type="checkbox"/> Other (specify):		YOS-16 BARGE 0715 Bobby L. McFatter Bobby L. McFATTER
SIGNATURE OF PURCHASER <u>Al Hernandez</u>		DATE <u>6-30-99</u>

ORNS FORM 1888, DEC 84 (SP)

(Previous Edition May Be Used Until Exhausted)

06/30/99 WED 09:11 [TX/RX NO 9269] 001

11000
Ser CSO/XXX
9 July 1999

Mr. Sean McDonell
Charleston Naval Complex Redevelopment Authority
1690 Turnbull Avenue, Suite NH-47
Charleston, SC 29405-0010

Dear Mr. McDonell:

SUBJECT: CLEANING AND CERTIFICATION OF YOS-21

Request you provide services to remove and dispose of oil/water, clean and gas-free all tanks and spaces on the YOS-21 fuel barge located at Pier K. Upon completion of the task, request that you provide a certificate from the resident marine chemist certifying the barge meets all appropriate federal, state and local regulations.

For additional information or resolutions of any questions please contact Mr. John A. Cordray, Jr. at 743-9985, ext. 22.

Sincerely,

A handwritten signature in black ink, appearing to read "John Cordray" with a flourish at the end.

H. N. SHEPARD II
Caretaker Site Officer
By direction

Ju1-08-99 01:52P

901-878-1610

P.01

cc: John Cordray

*From: DENNIS
616-961-7296*

CYNTHIA S. EMERSON LAW FIRM P.C.
PO DRAWER 100
LA GRANGE, TN 38046
TEL. NO. 901-878-1611

2 pages

FACSIMILE TRANSMITTAL SHEET

TO: Dennis Gohl	FROM: Cynthia S. Emerson
COMPANY: DRMS	DATE: 07/08/99
FAX NUMBER: 616-961-5478	TOTAL NO. OF PAGES INCLUDING COVER: 2
PHONE NUMBER: 616-961-7296	SENDER'S REFERENCE NUMBER:
RE: Analysis Results - LMC barge	YOUR REFERENCE NUMBER:

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Dennis: As requested, forwarded herewith are the test results from the barge residue. As we discussed, the Navy really has no operational or contractual control over my client, since my client's contract is with DRMS. My client is not performing hazardous disposal services for the Navy; it is merely trying to remedy a situation which the Navy should have taken care of.. Accordingly, the Navy should be agreeable to some sort of reimbursement arrangement and/or the footing of its own disposal costs, since it is evidently also taking the position that the liquid contaminants are Navy property through disposal. Since the Navy was and is responsible for the proper disposal of this material, it should be equally responsible for the costs associated with the disposal of the material.

I do note that the high percentage of the contaminants reflected in the test results seem to indicate that this contamination was a pre-existing condition, as opposed to recent collection of rainwater.

Once we get to the bottom of how the Navy wants to handle disposal costs, I will write you a letter regarding our position on the pending claim.

Thank you for your assistance in this matter.

cc: Mary Van Dyke

Please Respond

PO DRAWER 100
LA GRANGE, TENNESSEE 38046

07/08/99 THU 13:53 [TX/RX NO 7856] 001

JUN-16 99 16:46 FROM: MARTIN OTTAWAY CHANDLER 843-884-8726

TO: 15612861320

PAGE: 01

MARTIN, OTTAWAY AND CHANDLER, INC.
656 CAIN DRIVE
MOUNT PLEASANT, SC 29654
TEL: 843-884-8726
FAX: 843-884-8726

TELEFAX TRANSMISSION

Date June 16, 1999

To Fax No. 361-286-1320

To: Lake Michigan Contractors, Inc.
2440 S.E. Federal Highway
Suite 111
Stuart, FL 34996

Attention: Mr Joe Walsh

From: Warren E. Chandler

Telefax of 2 pages including this page

Re: Ex: YOS-21

Survey was conducted this date to determine the condition of tanks and machinery space on subject vessel concerning liquid levels. All tanks, voids and machinery space covers were opened, survey conducted from main deck level and subsequently all covers were closed on completion. Tanks and spaces were not tested for oxygen levels to permit entry.

Samples of liquids found in #1 starboard and #3 port tanks were delivered to Parker Laboratory, Inc. in Charleston for analysis which is expected to be completed by Monday, June 21, 1999 at which time we will forward to you the findings as well as our REPORT OF SURVEY together with our billing. The laboratory testing is estimated to cost \$150. to \$175.

Best regards,

Warren E. Chandler
Warren E. Chandler
for

Martin, Ottaway and Chandler, Inc.

OPTIONAL FORM NO. 10 (7-99)

FAX TRANSMITTAL

TO: *John Cordeiro*

FROM: *Dennis Gohl*

PHONE: *616-961-7296*

FAX: *843-743-9947*

NO. OF PAGES: *3*

NSN 7540-01-511-7500

2025-101

GENERAL SERVICES ADMINISTRATION

JUL-08-99 01:53P
JUN-21-99 MON 09:26 PM

901-878-1610

P.02
P.03

JUN-21 99 15:28 FROM: MARTIN OTTAWAY CHAND 843-884-0726
06/21/1999 14:28 FROM PARKER LABORATORY, INC.

TD: 16163925854
18 8840726

PAGE: 02
P. 01

Telephone: (843) 977-6771

Fax: (843) 723-1888

PAID
JUN 21 1999

Parker Laboratory, Inc.
Consulting Chemists
Marine Surveyors
40 Broad Street
Post Office Box 1035
Charleston, South Carolina 29402 - 1035

Reference Number: 71609 - A & B

Date Received: June 16, 1999 @ 1300

Material Submitted: Liquid material

Submitted By: Martin, Ottaway & Chandler
Mr. W.E. Chandler

CERTIFICATE OF ANALYSIS

Analysis Number:	71609 - A	71609 - B
Time/Date Sampled:	06/16/99 @ 1300	06/16/99 @ 1300
Sampled by:	Warren E. Chandler	Warren E. Chandler
Sample Markings:	#1 Starboard Tank	#3 Port Tank
Sample ID Number:	991991A	991991B

TEST RESULTS

TEST RESULTS

Total Petroleum Hydrocarbons as Oil & Grease in Mg/L *	699.820	581.022
Equivalent Results in PER CENT	69.98 %	58.10 %
Test Method Used:	EPA 413.1	EPA 413.1

REMARKS: Analysis indicates that the material in both samples is extremely contaminated with petroleum hydrocarbons as oil and grease. *The term "Mg/L" = milligrams per liter, an equivalent to Parts Per Million.

Martin, Ottaway and Chandler, Inc.
656 Cain Drive
Mt. Pleasant, SC 29464
ATTN: MR. WARREN E. CHANDLER
office: (843) 884-0726

Respectfully submitted,
PARKER LABORATORY, INC.,
George Bellows, Jr.

TOTAL P.01

Jun-17-99 02:33P

JUN-16 99 16:47 FROM: MARTIN OTTAWAY CHANDLER INC 843-884-8786

TO: 15612861380

PAGE: 02

72.5'	FWD. PAKE VOID Clean & Dry	
12.5'	#1 Port 4" oil/water	#1 Stbd. 6" oil/water
16.5'	#2 Port 4" oil/water	#2 Stbd. Dry/stained with residue
16.5'	#3 Port 4" to 6" oil/water	#3 Stbd. Dry/stained with residue
16.5'	#4 Port Dry/stained with residue	#4 Stbd. Dry/stained with residue
10.0'	#5 Port Dry/stained with residue	#5 Stbd. Dry/stained with residue
12.5'	#6 Port 4" oil/water	#6 Stbd. Dry/stained with residue
12.5'	AFTER PAKE VOID Clean & Dry	

#1 Center tank
Dry/stained with residue

Machinery Space
DRY

#2 Center tank
Dry/stained with residue

Van's void dimensions
are approximate &
measured at deck level

Liquids appear to be oil/water sludge

EX: 70521 110' x 36' x 10'

NOT TO SCALE

MARTIN, OTTAWAY & CHANDLER, INC.

JUNE 16, 1999

Detachment Work Request (DWR)

From: Caretaker Site Office SOUTHNAVFACENGCOM P. O. Box 180010 North Charleston, SC 29419-9010	CSO POC: <u>GARY L. DANFORD</u> Phone Number: <u>743-8847 extension 32</u> Date: <u>1-5-98</u> DWR Number: <u>1-98</u>
--	---

To: Business Manager
 Environmental Detachment Charleston
 1800 North Hobson Avenue
 Charleston, SC 29405
 Fax: 743-2222

Subj: sampling 405 16 & 405 21 BARGES

Action Required:

Estimate Required: Yes - Fax Estimate to 743-8847 No

Establish Separate Job Order: Yes No

1. Provide cost estimate for sampling and volume of individual tanks on the 405 16 & 405 21 BARGES.

(DISCUSSED JOB WITH TODD DAILEY)
ESTIMATED TOTAL VOLUME FOR BOTH BARGES
5000 - 7000 GALLONS -

SEE ATTACHED
COST ESTIMATE
T.M. Dailey 1/8/98

Note: Return DWR with Cost information to CSO POC After Completion of Work.

Action Taken:

Dollars Expended:

Job Order Used	_____
Labor Cost \$	_____
Material Cost \$	_____
Total Costs \$	_____

Action Completed by:	Date:	Phone Number:
-----------------------------	--------------	----------------------

Cost Estimate

Sampling of Individual Tanks on the YOS-16 and YOS-21 Barges

Sampling Cost - Flashpoint - \$27.00
Total Organic Halogens - \$68.00
TCLP Metals - \$169.00
Total (one tank) = \$264.00

Total sampling for 21 tanks = \$5,544.00

Labor Cost - Sample collection - 16 man-hours
Sample prep - 8 man-hours

Total labor cost = 24 man-hours x \$42.57 = \$1021.68

Material Cost - 5% of labor = \$51.00

TOTAL ESTIMATED COST = \$6,617.00

Todd M. Daily 1/8/98

Environmental Detachment Charleston

SUPSHIP Portsmouth, Va. USN
Environmental Detachment Charleston
1899 North Hobson Avenue, Bldg. 30
North Charleston, South Carolina 29405-2106

(803)743-6777 DSN 363
FAX- Engineering 743-9413, Business 743-2222
-Administration 743-0174, Purchasing 554-0211



To: CSO Fax # 743-9947
Attn: RAY BUTKA Date 1/13/98
From: TOM DALLEY Ext. 224
Number of Sheets Including Cover Sheet 2

Comments

92-733-6972 743-222

YOS-16-OIL

TANKCONTENTS

1.	6"	SOME SLUDGE/OIL ①
2.	3"	WATER/OIL
3.	6"	WATER/OIL
4.	3"	WATER/OIL
5.		DRY
6.	6"	WATER/OIL
7.	6"	WATER/OIL
8.	6"	WATER/OIL
9.	12"	WATER/OIL
⑥ 10.	4"	WATER/OIL

YOS-21-OIL

TANK

T-4		OIL/WATER 2" (HOSES 102)
T-5	6"	OIL/WATER
T-6	6"	OIL/WATER
T-7	2"	OIL/WATER (HOSES/TRASH)
T-8		DRY
T-9		DRY
T-10	6"	OIL/WATER
T-11	6"	OIL/WATER
T-12	6"	OIL
② T-13	10"	WATER/SLUDGE - SEAMING
T-14	10"	WATER/SLUDGE - SEDIMENT
③ T-15	30"	OIL
④ T-16	1"	DRY SLUDGE
T-17		DRY
⑤ T-20	6"	OIL/WATER

Environmental Detachment Charleston

SUPSHIP Portsmouth, Va. USN
Environmental Detachment Charleston
1899 North Hobson Avenue, Bldg. 30
North Charleston, South Carolina 29405-2106

(803)743-6777 DSN 563
FAX- Engineering 743-9413, Business 743-2222
-Administration 743-0174, Purchasing 554-0211



To: CSO Fax # 743-9947
Attn: RAY BUTKA Date 1/13/98
From: TOM WATLEY Ext. 224
Number of Sheets Including Cover Sheet 2

Comments

DEFENSE REUTILIZATION &
MARKETING SERVICE
74 WASHINGTON AVE. NORTH
BATTLE CREEK, MI 49017-3092



DRMS-LMS SHIP SALES PROGRAM

FROM: TWYLA ZINK

PHONE: COMMERCIAL (616)961-4231

DSN: 932-4231

FAX: COMMERCIAL (616)961-5524

DSN: 932-5524

E-MAIL: s9d3654@drms.dla.mil

TODAY'S DATE: 10-7-99

TO: Mr. John Cordray OR Mr. Bill LaChicopte
FAX: (843) 943-9947 PHONE: _____

#OF PAGES: 2 (Including Cover) REMARKS: X URGENT: _____

ATTACHED IS THE NOTICE OF AWARD FOR VESSEL(s)
Y05-2 (Contract 31-9040-0055). PLEASE VERIFY PAYMENT WITH
US BEFORE RELEASING IT TO: Lake Michigan Contractors, Inc.
PLEASE HAVE THE PURCHASER OR HIS AGENT SIGN BLOCK 11A.
YOU MUST THEN SIGN BLOCK 11B. THE 1427 MUST HAVE THE
ACTUAL REMOVAL DATE IN BLOCK 11C NOT THE DATE THE FORM
IS SIGNED.

PLEASE FAX THE SIGNED AND DATED 1427 AS SOON AS VESSEL
HAS BEEN REMOVED.

SHOULD YOU HAVE ANY QUESTIONS PLEASE CALL ME AT THE
NUMBER(S) LISTED ABOVE.

THANK YOU.

TWYLA M. ZINK
Sales Contracting Technician

DEFENSE REUTILIZATION &
MARKETING SERVICE
74 WASHINGTON AVE. NORTH
BATTLE CREEK, MI 49017-3092



DRMS LMS SHIP SALES PROGRAM

FROM: TWYLA ZINK

PHONE: COMMERCIAL (616)961-4231

DSN: 932-4231

FAX: COMMERCIAL (616)961-5524

DSN: 932-5524

E-MAIL: s9d3654@drms.dla.mil

TODAY'S DATE: 12-9-99

TO: Mr. John Cordroy or Mr. Bill Lechicope
FAX: 843-743-9947 PHONE: _____

#OF PAGES: 2 (Including Cover) REMARKS: URGENT. _____

ATTACHED IS THE NOTICE OF AWARD FOR VESSEL(s)

Y SR 45 (contract 31-9040-0037). PLEASE VERIFY PAYMENT WITH

US BEFORE RELEASING IT TO: Benjamin Smith.

PLEASE HAVE THE PURCHASER OR HIS AGENT SIGN BLOCK 11A.

YOU MUST THEN SIGN BLOCK 11B. THE 1427 MUST HAVE THE

ACTUAL REMOVAL DATE IN BLOCK 11C NOT THE DATE THE FORM IS SIGNED.

PLEASE FAX THE SIGNED AND DATED 1427 AS SOON AS VESSEL HAS BEEN REMOVED.

SHOULD YOU HAVE ANY QUESTIONS PLEASE CALL ME AT THE NUMBER(S) LISTED ABOVE.

THANK YOU.

TWYLA M. ZINK

Sales Contracting Technician

Date: ~~March 1999~~ 6-14-99

Number of pages including cover sheet: 2

RAY

From: Dennis Gohl

Phone: COMM: 616-961-7296

DSN: 932-7296

Fax phone: COMM: 616-961-5524

DSN: 932-5524

E-Mail: s9d3752@drms.dla.mil

To: JOHN CORP

843-743-9947

- Urgent
- For your review
- Reply ASAP
- Please comment

THE NOTICE OF AWARD FOR THE VESSEL YWN-71. PLEASE VERIFY PAYMENT WITH US
SING IT TO ACTION MARINE INC.

LEAVE THE PURCHASER OR HIS AGENT SIGN BLOCK 11A. YOU MUST THEN SIGN BLOCK 11B. THE
MUST HAVE THE ACTUAL REMOVAL DATE IN BLOCK 11C, NOT THE DATE THE FORM IS SIGNED.

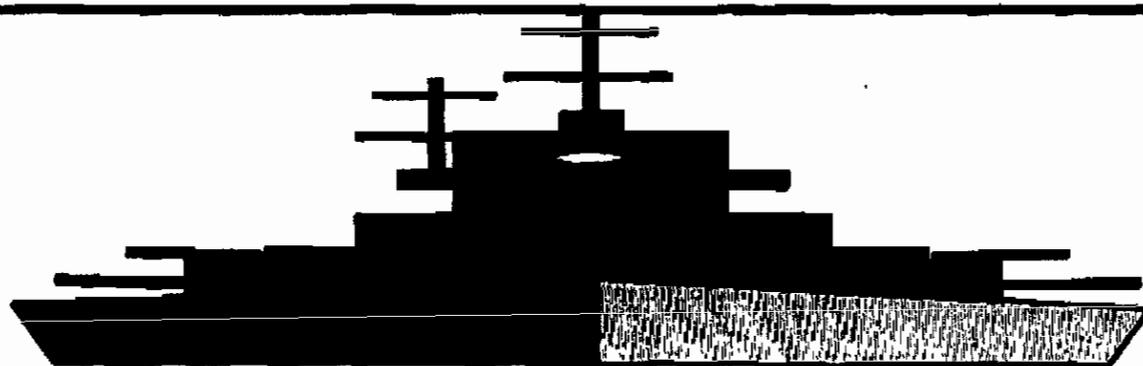
PLEASE FAX THE SIGNED AND DATED 1427 AS SOON AS VESSEL HAS BEEN REMOVED.

SHOULD YOU HAVE ANY QUESTIONS PLEASE CALL ME AT THE NUMBER LISTED ABOVE

THANK YOU



DENNIS L. GOHL
SALES CONTRACTING OFFICER



FAX

NOTICE OF AWARD, STATEMENT, AND RELEASE DOCUMENT		PAGE 01 OF
2. FROM: (Name and address of Sales Office) DEFENSE REUTILIZATION & MARKETING SERVICE INTERNATIONAL SALES OFFICE 74 N. WASHINGTON BATTLE CREEK, MICHIGAN 49017-3092		3. DATE OF AWARD 06/14/99
		4. INVITATION NO. 31-9040
		5. CONTRACT NO. 31-9040-0038
		7. BIDDER NO. 3001003025
		8. (PAID STAMP)
6. TO: (Name and address of Purchaser) <div style="border: 1px solid black; padding: 5px; text-align: center;"> ACTION MARINE INC LARRY SWEENEY JR 336 ST JOHN ST LULING LA 70070 </div> Phone 800-763-6220 FAX 504-785-8194		9. PROPERTY MUST BE REMOVED BY (Final date of removal) See Block 10

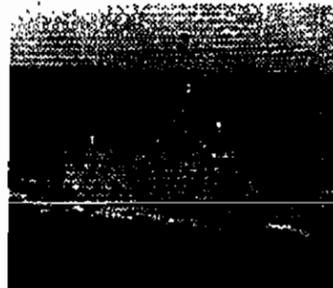
This is to inform you that your firm has been awarded a contract of sale for the following materials as a result of the above numbered invitation to bid.

10. SURPLUS AND/OR EXCHANGE/SALE ITEMS							
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	X QUANTITY	X REWARD
	LOC: US NAVAL STATION, QUANTANAMO BAY, CUBA, QUANTANAMO BAY,						
	Free Removal Date: 07/14/99						
	06 YTB-757, HARBOR TUG	1	EA	156601.00	156601.00		
	LOC: DAVAL BASE CHARLESTON,, NORTH CHARLESTON, SC				29419-7010		
	Free Removal Date: 07/14/99						
	14 YWN-71, WATER BARGE	1	EA	76001.06	76001.06		

11. RELEASE An agent of the purchaser obtaining release of the material must present purchaser authorization. A. I HAVE RECEIVED THE ABOVE LISTED MATERIALS IN THE QUANTITY INDICATED AND HAVE ACCEPTED SAME IN COMPLIANCE WITH THE TERMS OF ABOVE NUMBERED CONTRACT. _____ TYPED OR PRINTED NAME AND SIGNATURE OF PURCHASER OR AUTHORIZED AGENT B. RELEASED BY (Signature)		12. STATEMENT OF ACCOUNT Payment of amount due the U.S. Government must be made prior to removal of any material. Refer to the IPB for all methods of acceptable payment. A. TOTAL CONTRACT PRICE \$ 232,602.06 B. LESS DEPOSIT \$ 0.00 C. BALANCE DUE \$ 232,602.06 D. REFUND DUE \$ E. STORAGE CHARGES \$ F. PAYMENT RECEIVED \$ G. REFUND MADE \$	
C. DATE	D. VOUCHER NO.		
13. SALES CONTRACTING OFFICER (Typed or stamped name and signature) DENNIS L. GOAL			

IMPORTANT NOTICE ON REVERSE

DEFENSE REUTILIZATION &
MARKETING SERVICE
74 WASHINGTON AVE. NORTH
BATTLE CREEK, MI 49017-3092



DRMS-LMS SHIP SALES PROGRAM

FROM: TWYLA ZINK

PHONE: COMMERCIAL (616)961-4231

DSN: 932-4231

FAX: COMMERCIAL (616)961-5524

DSN: 932-5524

E-MAIL: s9d3654@drms.dla.mil

TODAY'S DATE: 7-15-99

TO: Mr. John Cordray

FAX: (843) 743 - 9947

PHONE: _____

#OF PAGES: 2 (Including Cover) **REMARKS:** **URGENT:**

VESSEL YWN-71 Contract 31-9040-0038

IS PAID IN FULL AND MAY BE RELEASED.

**PLEASE HAVE THE PURCHASER OR HIS AGENT SIGN BLOCK 11A.
YOU MUST THEN SIGN BLOCK 11B. THE 1427 MUST HAVE THE
ACTUAL REMOVAL DATE IN BLOCK 11C NOT THE DATE THE FORM
IS SIGNED.**

**PLEASE FAX THE SIGNED AND DATED 1427 AS SOON AS VESSEL
HAS BEEN REMOVED.**

**SHOULD YOU HAVE ANY QUESTIONS PLEASE CALL ME AT THE
NUMBER(S) LISTED ABOVE.**

THANK YOU.

Twyla M. Zink

**TWYLA M. ZINK
Sales Contracting Technician**

ALL COMMUNICATIONS SHOULD INCLUDE THE CONTRACT NUMBER SHOWN IN BLOCK 5 BELOW

NOTICE OF AWARD, STATEMENT, AND RELEASE DOCUMENT		1. PAGE 01 OF	
2. FROM: (Name and address of Sales Office) DEFENSE REUTILIZATION & MARKETING SERVICE INTERNATIONAL SALES OFFICE 74 N. WASHINGTON BATTLE CREEK, MICHIGAN 49017-3092		3. DATE OF AWARD 06/14/99	
5. TO: (Name and address of Purchaser) ACTION MARINE INC LARRY SWEENEY JR 336 ST JOHN ST LULING LA 70070 Phone 500-763-6220 FAX 504-785-8194		4. INVITATION NO. 31-9040	
		5. CONTRACT NO. 31-9040-0038	
		7. BIDDER NO. 3001603025	
		8. PROPERTY MUST BE REMOVED BY 11:00 AM of removal See Block 10	
10. SURPLUS AND/OR EXCHANGEABLE ITEMS			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE
100	US NAVAL STATION, CHARLESTON, SC		
55	Free Removal Date: 07/14/99 TO 707, WARDEN ISG		
LOC:	DAVAL BASE CHARLESTON, NORTH CHARLESTON, SC		29419-7010
14	Free Removal Date: 07/14/99 YWR-71, WATER BARGE	1	76001.06
* Signatures in this block YWR-71 BARGE ONLY			
11. RELEASE		13. STATEMENT OF ACCOUNT	
An agent of the purchaser obtaining release of the material must provide purchase authorization.		Payment of amount due the U.S. Government must be made prior to removal of any material. Refer to the IFB for all methods of acceptable payment.	
A. I HAVE RECEIVED THE ABOVE LISTED MATERIALS IN THE QUANTITY INDICATED AND HAVE ACCEPTED SAME IN COMPLIANCE WITH THE TERMS OF ABOVE REFERENCED CONTRACT.		A. TOTAL CONTRACT PRICE \$ 232,602.06	
* <i>Larry W. Sweeney</i> Typed or printed name and signature of purchaser or authorized agent		B. LESS DEPOSIT \$ 0.00	
B. RELEASED BY <i>William F. Rachtette III</i>		C. BALANCE DUE \$ 232,602.06	
C. DATE 31 JULY 99		D. REFUND DUE \$	
D. VOUCHER NO.		E. STORAGE CHARGES \$	
12. SALES REPRESENTING OFFICER (Typed or stamped name and nameplate) <i>L. GUNL</i>		F. PAYMENT RECEIVED \$	
* <i>Larry W. Sweeney</i>		G. REFUND MADE \$	

DRMS FORM 1427 AUG 98

Printed address to be used until enclosed

IMPORTANT NOTICE ON REVERSE

554-4092 F gate

DRMO FORM → PIC → SALE #
ASHLEY MARINE 9:45

Larry Sweeney called: he purchased WYN-71 + a tug (Captain Kern) will be here Thurs. BA dark to pick it up. He didn't know if he needed to speak to you or not. just wanted to give us a heads up that the tug was coming. 1800-7636220

Thurs. Tug from contractor

BOB CHILDS w/ DET.

KNOWS ABOUT THIS. FAX-5011 785 8194

- SIGN FORM -

DARREN / ANGEL TOWING

1-504-631-6700

ARRIVE IN CHAS 12:00-1:00 * 12/29

BOB CHILDS

743-6777 EXT 151

1-877-830-4177

616-961-5524 ^{fax} -7296 ^{phone}

Dennis ~~XXXXXX~~ Gohl

000299/AN Faxed Copy of signed Notice of Award to ↑

HENRY
John
FILE
HNS 7/26

Charleston Naval Complex Redevelopment Authority

1690 Turnbull Avenue, Suite NH-47
Charleston, SC 29405 -1955
(843) 747-0010
Fax (843) 747-0054

July 21, 1999

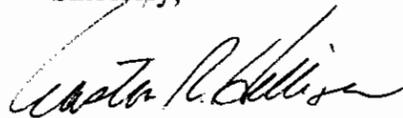
Mr. Henry Shepard
Caretaker Site Officer
Southern Division
Naval Facilities Engineering Command
PO Box 190010
North Charleston, SC 29419-9010

Dear Mr. Shepard:

On this date, I conducted an inventory of all Navy owned personal property leased to Lowcountry Food Bank. All five items listed on their lease were found for an accuracy rate of 100%. I also verified twenty-three non-serial number controlled line items that were transferred via Personal Property Relocation Request Forms. The only item we could not locate was a stainless steel shelf which was also missing on the last annual inventory.

Should you have any questions concerning this inventory, please contact me at telephone number 747-0010.

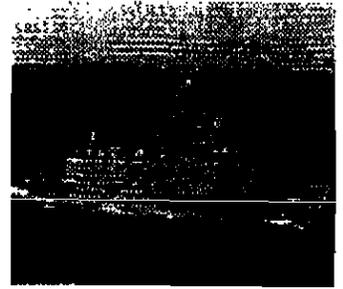
Sincerely,



Austin R. Hilligas
Property Specialist

Copy to: Mr. Archie McRee, Lowcountry Food Bank

**DEFENSE REUTILIZATION &
MARKETING SERVICE
74 WASHINGTON AVE. NORTH
BATTLE CREEK, MI 49017-3092**



DRMS-LMS SHIP SALES PROGRAM

FROM: TWYLA ZINK

PHONE: COMMERCIAL (616)961-4231

DSN: 932-4231

FAX: COMMERCIAL (616)961-5524

DSN: 932-5524

E-MAIL: s9d3654@drms.dla.mil

TODAY'S DATE: 8-13-99

TO: John Cordray

FAX: (843) 243-9947

PHONE: _____

#OF PAGES: 3 (Including Cover) REMARKS: _____ URGENT: _____

VESSEL Y05- _____

IS PAID IN FULL AND MAY BE RELEASED.

**PLEASE HAVE THE PURCHASER OR HIS AGENT SIGN BLOCK 11A.
YOU MUST THEN SIGN BLOCK 11B. THE 1427 MUST HAVE THE
ACTUAL REMOVAL DATE IN BLOCK 11C NOT THE DATE THE FORM
IS SIGNED.**

**PLEASE FAX THE SIGNED AND DATED 1427 AS SOON AS VESSEL
HAS BEEN REMOVED.**

**SHOULD YOU HAVE ANY QUESTIONS PLEASE CALL ME AT THE
NUMBER(S) LISTED ABOVE.**

THANK YOU.

Twyla M. Zink

**TWYLA M. ZINK
Sales Contracting Technician**

LETTER OF AUTHORIZATION <small>(Prescribing authority: DRMS-N 4100.2, Volume 1)</small>		TO: DRMS
I, KEMMA J WALSH/LPC the undersigned, hereby authorize KMD MARINE to act as my agent on		<small>PRINT NAME</small> KMD MARINE
Contact 31-9040-0055		<small>PRINT NAME</small> with respect to the items listed below and for the purpose
indicated by check mark in the boxes provided under "Extent of Authority".		
EXTENT OF AUTHORITY		LIST ITEM(S)
<input type="checkbox"/> Make payment. <input type="checkbox"/> Make payment and remove property. <input checked="" type="checkbox"/> Remove property. <input checked="" type="checkbox"/> Perform work required under the contract. <input type="checkbox"/> Accept and sign for deliveries above or below the quantity variations allowed under the contract. <input type="checkbox"/> Sign certifications required prior to Government's permitting release of property. <input type="checkbox"/> Other (specify):		#12
SIGNATURE OF PURCHASER Kemma J. Walsh <small>Dial 1 800 300 1015</small>		DATE 8/12/99

DRMS FORM 1546, DEC 84 (EF)

(Previous Edition May Be Used Until Exhausted)

FAX

Date: June 16, 1999

Number of pages including cover sheet: 1

To: **JOHN CORDRAY**

Phone:

Fax phone: 843-743-9947

CC:

From: **Dennis Gohl**

Phone: **COMM: 616-961-7296**

DSN: 932-7296

Fax phone: **COMM: 616-961-5524**

DSN: 932-5524

E-Mail: s9d3752@drms.dla.mil

REMARKS: Urgent For your review Reply ASAP Please comment

THE YOS-16 HAS BEEN PAID FOR IN FULL AND CAN BE RELEASED.

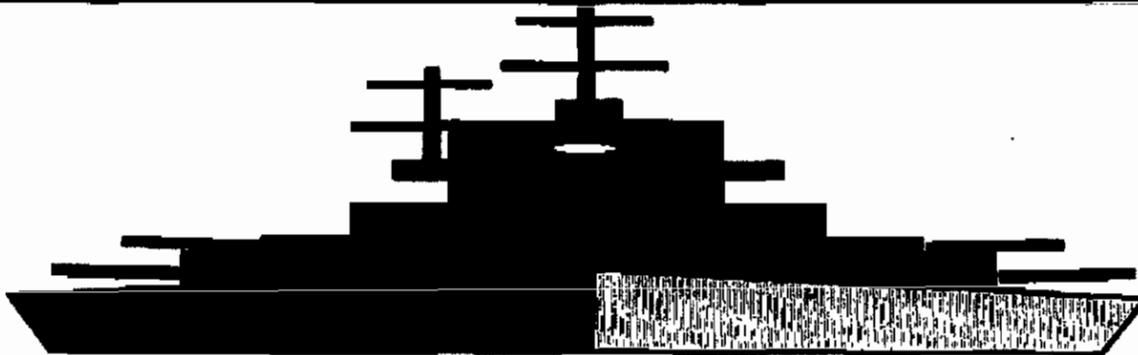
PLEASE HAVE THE PURCHASER OR HIS AGENT SIGN BLOCK 11A. YOU MUST THEN SIGN BLOCK 11B. THE 1427 MUST HAVE THE ACTUAL REMOVAL DATE IN BLOCK 11C, NOT THE DATE THE FORM IS SIGNED.

PLEASE FAX THE SIGNED AND DATED 1427 AS SOON AS VESSEL HAS BEEN REMOVED.

SHOULD YOU HAVE ANY QUESTIONS PLEASE CALL ME AT THE NUMBER LISTED ABOVE

THANK YOU

Dennis L. Gohl
DENNIS L. GOHL
SALES CONTRACTING OFFICER



FAX

Caretaker Site Office
Southern Division
Naval Facilities Engineering Command
Caretaker Site Office
P.O. Box 190010
North Charleston, SC 29419-9010

Date 12-22-98

Number of pages including cover sheet 6

From: **Ray Butka**

CSO

To: **Ken Williams**

NAVSEA

Phone 803-743-9985 ext 19

Fax Phone 803-743-9947

Phone 703-602-4088 ext. 309

Fax Phone 703-602-3431

CC:

REMARKS:

Urgent For your review Reply ASAP Please comment

Ken,

Rick Albers called and asked me if I would send you a copy of the letter authorizing disposal of the YOS-16, YOS-21, YWN-71 and YSR-45 through DRMS. DRMS (Dennis Gohl) has informed me that they have a sale in February and that he would need my reporting letters by January 4, 1999 to add my craft to the sale. I'm going to try my best to get the info he needs to add my craft to his upcoming sale.



DEPARTMENT OF THE NAVY

OFFICER IN CHARGE
NAVAL SEA SYSTEMS COMMAND DETACHMENT
NAVY INACTIVE FLEET

BLDG. 8Y, ST. JULIENS CREEK ANNEX 1998 NOV 21 AM 8:36
PORTSMOUTH, VIRGINIA 23702-5002

4770
Ser N33/618
3 Nov 98

From: Officer in Charge, Naval Sea Systems Command Detachment,
Navy Inactive Fleet, Portsmouth, VA 23702-5002

Subj: DISPOSAL OF YOS-16, YOS-21, YWN-71, AND YSR-45

Ref: (a) PEO EXW WASHINGTON DC ltr 4780 Ser 325/0301
of 7 Nov 95
(b) PEO EXW WASHINGTON DC e-mail of 19 Oct 98
(c) SF-120 Report of Excess Personal Property Report No.
N35355-8303-0001 and N353355-8303-000L
(d) OPNAVINST 4770.5F, General Instructions for Inactive
Ships and Craft
(e) NAVSEADETPORTSVAINST 4770.3A, Instructions for
Disposal of Inactive Fleet Ships and Craft
(f) Code of Federal Regulations 29 CFR 1910.1001
Occupational Safety and Health Act (OSHA)
(g) NSTM Chapter 635
(h) Code of Federal Regulations 40 CFR 61 National
Emission Standards for Hazardous Air Pollutants
(NESHAP)

Encl: (1) PCB Sampling and Analysis Protocols
(2) PCB Certification for YCs and YFNs
(3) Bidder Receipt of Disposal Documentation
(4) Safe Stowage Inspection Check-off List for Craft

1. Background. By endorsement to reference (a), the Assistant Secretary of the Navy (Research, Development, and Acquisition), Washington, DC, authorized the striking and disposal of subject craft as provided for in Title 10, U.S. Code 7305, and in a manner most advantageous to the government. By reference (b), Program Executive Officer, Expeditionary Warfare (PEO EXW), Washington, DC, (PMS333) directed Officer in Charge, Navy Inactive Fleet (NAVINACTFLT), Portsmouth, VA, to make these craft available to General Services Administration (GSA) for reutilization screening and if not required by GSA, to the Defense Reutilization and Marketing Service (DRMS), Battle Creek, MI, for public advertising and sale. Per reference (c) craft were reported to GSA for transfer/donation for a forty-nine day period ending 1 January 1999. Prior to 1 January 1999 no disposal-related actions will take place. After 1 January 1999 the cognizant service craft custodian is tasked to commence with disposal requirements of reference (d). Upon completion of these pre-disposal actions, the service craft custodian will report craft ready for transfer to (DRMS), Battle Creek, MI, for

Subj: DISPOSAL OF YOS-16, YOS-21, YWN-71, AND YSR-45

disposal by sale. There are no identified stripping requirements for these craft.

2. Responsibilities.

a. Subject craft are in the custody of Southern Division Naval Facilities Engineering Command (SOUTHNAVFACENGCOM), Charleston SC. By reference (d), the custodian is responsible for disposal preparation cost.

b. Fleet and Type Commanders are requested to provide fleet unit stripping request to SOUTHNAVFACENGCOM Charleston, SC.

c. SOUTHNAVFACENGCOM Charleston, SC, is requested to:

(1) Conduct all disposal actions as detailed in enclosure (3) to reference (e). Naval Inactive Ship Maintenance Facility (NISMF), Portsmouth, VA, will provide reference material, assistance, and guidance as required. Any requested assistance is to be on a reimbursable nature.

(2) Fund and accomplish the Polychlorinated Biphenyls (PCB) Sampling and Analysis survey as required by reference (b). PCB Sampling and Analysis Protocols are provided as enclosure (1).

NOTE: (FOR YCs AND YFNs) Since the construction and characteristics of YCs and YFNs do not normally include the PCB applications identified in enclosure (1), it is doubtful if PCBs were used in the construction. If the custodian can certify that no PCBs, hazardous materials, or waste were used or stored aboard in the form of enclosure (2) signed by the custodian's Commanding Officer, that will waive the requirement for the PCB Sampling and Analysis.

(3) Enclosure (3) is to be filled out and signed by each potential bidder inspecting service craft during the advertised inspection period as set in the invitation for bid forwarded by DRMS. Each enclosure (3) is to be forwarded to the following address immediately after the inspection date. You must certify that each potential bidder did receive a copy of the DRMS reporting letter that you forwarded.

Defense Reutilization and Marketing Service
74 Washington Ave N
Battle Creek, MI 49017-3092

Subj: DISPOSAL OF YOS-16, YOS-21, YWN-71, AND YSR-45

(4) Enclosure (4) is the minimum safe stowage inspection check-off list for service craft. This should be utilized by the custodian in order to ensure service craft are properly stored awaiting disposal action and removal.

(5) Provide to NISMF Portsmouth, VA, on the first of every month, an update on disposal actions scheduled by this letter.

d. NISMF Portsmouth, VA:

(1) Establish liaison with custodian of craft.

(a) Provide guidance and assistance regarding interpretation of enclosure (3) of reference (e) requirements.

(2) Add these craft to the active Material Readiness Database Program in the Inventory Management Computer System.

(3) Provide any request for assistance on a reimbursable nature.

3. Stripping Policy and Procedures. All stripping of equipment wherein contact with asbestos is involved must be done per the provisions of reference (f). Requesters of material are required to arrange for removal of material and to provide funding as necessary. Cleanup of the work area is considered part of the stripping evolution. Stripping requests received after the final stripping date will not be honored due to cataloging, bidder inspection, and other sales evolutions.

4. Schedule.

a. RADSAFE is to be completed by 15 December 1998.

b. Conduct Pre-stripping Asbestos Inspection by 15 December 1998.

c. Conduct PCB Survey if required by 15 December 1998. Not required if YFNs are unmodified, otherwise, see enclosure (1). A certification form, enclosure (2), filled out is still required by the custodian in either case, to be a part of the reporting letter to DRMS and a copy to this office.

Subj: DISPOSAL OF YOS-16, YOS-21, YWN-71, AND YSR-45

d. Coordinate with the Navy Curator, Naval Historical Center, Washington, DC, for the removal and shipping of any historical artifacts per reference (d), chapter 10 by 01 January 1999.

e. Fleet and Type Commander stripping to be completed by 01 February 1999.

f. Declassification/demilitarization inspection to be completed by 01 March 1999.

g. Post-stripping asbestos inspection to be completed by 20 March 1999.

h. Custodian complete all disposal actions and report craft to DRMS for scrap sale by 30 March 1999. Provide PEO EXW (PMS 333) with copy of reporting letter sent to DRMS. (You can obtain a copy of a previous reporting letter for guidance by requesting NISMF Portsmouth, VA. (Ray Fletcher or Sam Benson to provide.)

With the reporting letter, send a photo of these craft in their current condition. A profile shot is desired; however, if these craft are nested, a bow or stern shot is satisfactory. A 35MM or polaroid is adequate.

Also include a short (5 minute) VCR tape of the exterior of these craft. A bow, stern, profile shot and a walk around is adequate.

***** CAUTION - Asbestos products such as pipe and duct coverings, clutches, gaskets, brake lining, etc., are presumed to be on board these craft. Handling of asbestos products presents a very serious health hazard to personnel and should not be attempted without complete familiarity and conformance with provisions of references (g) and/or (h) as appropriate. *****

5. Per reference (h), if the amount of regulated asbestos containing material (RACM) to be stripped, removed, handled or disturbed is expected to be greater or equal to 260 linear feet, 160 square feet, or 35 cubic feet, then the required notification report must be submitted to the Environmental Protection Agency at least ten days in advance. A representative trained in the requirements of reference (h) must be on site during any stripping involving RACM. The required forms for notification and waste disposal can be found in both reference (h) and

Subj: DISPOSAL OF YOS-16, YOS-21, YWN-71, AND YSR-45

NAVINACTFLTPORTSVAINST 4770.5A (Subj: INSTRUCTIONS FOR CANNIBALIZATION OF INACTIVE FLEET CONVENTIONALLY POWERED VESSELS).

6. Action. It is requested that all activities concerned complete assigned responsibilities per the schedule above. Any deviation from the assigned time frames has to be requested from and authorized by NAVINACTFLT.

7. NISMF Portsmouth, VA, point of contact is Mr. Fred Hood, DSN 961-4763 or commercial (757) 396-4763. NAVINACTFLT point of contact is Mr. D. D. Gillikin, DSN 961-6381 or commercial (757) 485-6381. SOUTHNAVFACENCOM Charleston, SC, point of contact is Mr. Ray Butka, DSN 563-9985 extension 19 or commercial (843) 743-9985 extension 19.


G. R. CHIAVEROTTI

Distribution:

NAVINACTFLT List III
NAVSEA DET NISMF PORTSMOUTH VA
NAVSHIPYD PUGET SOUND DET BOSTON MA (Code 284)
GSA FSS RGN 4 ATLANTA GA
SOUTHNAVFACENCOM CHARLESTON SC

PCB SAMPLING AND ANALYSIS PROCEDURES

Revised: 08 Mar 95

This enclosure provides the protocols and procedures for a PCB Sampling and Analysis Survey prior to any non-federal agamcu transfer. The PCB Inventory Survey required by reference (a) differs from the PCB Sampling and Analysis Survey in that only known transformers and capacitors containing dielectric fluid are listed and labeled. The PCB Sampling and Analysis Survey examines applications of solid materials (i.e., electrical cabling, ventilation gaskets, double back adhesive tape, rubber applications, etc.) as well as oil and grease that potentially contain PCBs.

A PCB sampling and analysis survey is required using the protocols listed below if the vessel cannot be certified PCB free. However, as the construction and characteristics of a YC/YFN do not normally include the PCB items identified below, it is doubtful if PCBs were used in its construction. A certification must therefore be made by the custodian that PCB containing/contaminated items or fluids were not used or stored on the vessel. That certification can be in the form of enclosure (2), signed by the custodian's commanding officer. Submission of enclosure (2) will waive the requirement for the PCB survey and is applicable to YC/YFNs only.

If the vessel cannot be certified PCB free then a PCB sampling and analysis survey is required. The analysis shall include Aroclor's PCB-1262 and PCB-1268 in addition to those Aroclors required by reference (a). Laboratories are required to be certified to use Environmental Manual SW846, Method 8080 Organochlorines, Pesticides and PCBs and use source extraction for solid and oil samples. Minimum detection levels shall be set at 5 parts per million. Copies of the report should be provided to this office, Code N32, and Commander, Naval Sea Systems Command (PMS 335D), Washington, DC.

The data obtained from the PCB Sampling and Analysis Survey provides a statistical determination of regulated concentrations of PCBs on board the vessel and provides a decision basis as to whether the vessel can be transferred/sold for reuse or must be restricted to scrapping only. If no interested parties are available through the GSA screening period, the resultant PCB Sampling and Analysis Survey report is included in the Defense Reutilization Marketing Service (DRMS), National Sales Office (NSO), Memphis, TN, sales catalog in order to provide full notice to potential purchasers of the Navy's knowledge of the existence of PCB items and potential PCB items on board the vessel.

PCB SAMPLING AND ANALYSIS PROCEDURES

Revised: 08 Mar 95

Samples are to be extracted so that no cross contamination occurs. No plastic containing items such as bottles, tubes, etc., are allowed. Only glass collection equipment is permitted. Report Aroclor for all samples in the analysis report.

Destructive sampling is permitted on stricken ships designated for disposal. Non-destructive sampling should be conducted on vessels designated for continued service.

PMS 335D point of contact is Glen Clark, DSN 332-5383 or commercial (703) 602-5383. NAVINACTFLT Portsmouth, VA, point of contact is Sharon Thompson, DSN 961-6381 or commercial (804) 485-6381.

PCB SAMPLING AND ANALYSIS PROTOCOLS

Revised: 08 Mar 95

Twenty (20) each electrical cable samples consisting of a slice from the outer rubber/plastic insulation. Avoid possible lube oil contamination or paint on the cable. Samples should be taken from various cable types/sizes throughout the ship and be labelled for later positive identification. Identify the type of cable or application in the analysis report as to the specification, manufacturer, date of manufacture, size, and color.

Ten (10) each ventilation duct flange gasket samples, taken randomly throughout the ship. Identify whether gasket material is wool felt or rubber material.

Five (5) oil and five (5) grease samples, consisting of fuel, lube, hydraulic oil and/or grease.

Five (5) each of rubber applications. Applications may be isolation shock mounts for electronic equipment, pipe hanger liners, electrical channel rubber, foundation mounts, pipe block hangers and/or other rubber application (except vent gaskets).

Five (5) each double-backed adhesive tape, commonly used to mount compartment check-off list holders to bulkheads or for label plates. Indicate type and color (i.e., black rubber, white, etc.) of adhesive tape and where sampled (i.e., back of compartment plate, etc.).

Five (5) samples of aluminized paint from boiler or steam piping.

Five (5) samples of bulkhead insulation. Identify type as to specification, class (i.e., anti-sweat, etc.), and color in analysis report.

No wipe samples. However, if surveyor finds an opened vent duct, take a wipe sample of the flange face and the interior duct surface within six inches of the flange. Sample vent gasket material if available and correlate results in analysis report.

5090
Ser

From:

To: Director, Naval Sea Systems Command Detachment,
Naval Inactive Ship Maintenance Facility, _____

Subj: CERTIFICATION

1. There are no asbestos containing materials, radiological/
radioactive materials aboard ex-
2. There are no transformers or capacitors aboard ex-
3. There are no electrical cables, ventilation ducts, bulkhead
insulation or other applications identified in enclosure (1) on
board ex-
4. Polychlorinated Biphenyls (PCBs) or hazardous materials/waste
have not been stored or used aboard ex-

Copy to:
NAVINACTFLT PORTSMOUTH VA (N32)

Encl (2)

PURSUANT TO IFB _____ PARAGRAPH 19, MANDATORY INSPECTION:
(Number)

BIDDERS MUST CERTIFY RECEIPT OF THE PRE-DISPOSAL DOCUMENTS AT TIME OF INSPECTION OF THE VESSELS. Bidders who do not inspect the vessel during the advertised inspection period, as verified by log entry, and certify receipt of pre-disposal documentation including hazardous material inventories and surveys will be considered non-responsive and not eligible for award.

I, _____ (Name), representing _____

_____ (Company),
certify receipt of the following pre-disposal documentation for
vessels being inspected at _____.

Your reporting letter serial _____ of _____,
(Number) (Date)

including PCB sampling and analysis survey report of _____
(Date)
for _____
(Vessel)

SAFE STOWAGE INSPECTION CHECK-OFF LIST FOR CRAFT

SECTION 9 PREPARATION FOR SAFE STORAGE

050-9.1 CUSTODIAN STORAGE PREPARATION

050-9.2 Required storage preparations are designed to ensure the tight security of the craft. Fire and flood prevention are the principal concerns. Accordingly, the minimum preparations required are those that will increase hull integrity and remove obvious fire hazards. Protection of classified material is also a prime concern. There is generally a requirement for the removal of classified documents and the safe-guarding of classified equipments. If the craft is to be moved to another location by tow, all preparations required for a Navy tow (which are generally more detailed than for a commercial tow) must be completed.

050-9.3 The provisions of OPNAVINST 4770.5 series that pertain to preparation for safe stowage are applicable and shall be complied with, as shall additional guidance provided herein.

050-9.4 JOINT INSPECTIONS (Applies only if custody is being transferred to another activity.)

050-9.5 Prior to turnover of custody, provisions must be made for joint inspections of a ship or craft in order for the prospective custodian to know the condition of the craft that is being transferred. Accordingly, a booklet of general plans, tank loading and sounding tables, CSMP, blueprints, and other machinery records must be available and sighted before the turnover. Required turnover materials also include a listing of the tank soundings and the location and amount of installed fixed ballast, as well as other applicable engineering documents.

050-9.6 Safe storage inspection check-off list is given in table 050-11.

050-9.7 MAINTENANCE

050-9.8 Craft prepared for safe stowage shall receive maintenance and care vital to prevention of fire and flooding casualties only.

050-9.9 Prepare requisitions for material required to accomplish urgent repairs; forward requisition copies to the supply support activity. Take this action even though the repairs cannot be accomplished without industrial assistance or because of the inability to perform operational tests following the accomplishment of the repair. All requisitioned material, when received, shall be securely marked to indicate the repair for which it is intended.

SAFE STOWAGE INSPECTION CHECK-OFF LIST FOR CRAFT

050-9.10 RESPONSIBILITIES

050-9.11 The custodian is responsible for the following:

1. Consumable distribution direction.
2. Towing arrangements (if required).
3. Scheduling repairs.
4. Monitoring craft's safe storage progress.
5. Coordinating adequate mooring with services available.
6. Providing funding safe storage preparations.
7. If the following are considered beyond the custodian's capability, accomplishment by other facilities must be arranged:
 - a. Stack covers (16-gauge Sheet Metal).
 - b. Bilge Cleaning.
 - c. Shaft Locking Devices.
 - d. Rudder Locking Devices.
 - e. Blank Flanges (1/2-inch plate).
 - f. Diving Services.
 - g. Crane Services (rigging of towing bridle and offloading).
 - h. Fuel and Lube Oil Offload.
 - i. Temporary Fire Protection.
 - j. Transportation.
 - k. Vent Covers (16-gauge Sheet Metal).

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

1. Porthole covers (follow U.S. Navy Towing Manual NAVSEA SL-740-AA-MAN-101).

050-9.12 NAVSEA DET NISMF is responsible for:

1. Obtaining proper documentation in order to prepare both the Service Craft and Boat Accounting Report (SABAR) OPNAVINST 4780.5, and the Material Readiness Report (MR), NAVSEAINST 4770.2 series.

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

1. SAFETY/SECURITY	NOT APPL	NOT COMP	% COMP	COMP
a. All trash, rags, debris, oil, grease, and other fire hazards have been removed from the craft and spaces are clean and dry.				
b. The following are in place and secured: See Table 050-11A for a list of useful stock numbers for recommended supplies.				
(1) Weathertight/watertight closures				
(2) Weather-deck doors, hatches, and scuttles (except for one access with a working hasp)				
(3) Weather-deck lifelines/liferails				
(4) Rat holes cut in coamings to provide weather drainage.				
(5) Stanchions/safety chains around interior ladders, hatches and scuttles.				
(6) Deck plates and gratings				
(7) All vent duct openings including the stack and topside deck drains that return inside of ship are sealed shut.				
c. Lockers, wardrobes, desk drawers, and file cabinets containing material NOT required to be retained on board are empty and wired shut in the following spaces.				
(1) Officer berthing				
(2) CPO/enlisted berthing				
(3) Offices				
(4) Other compartments				
d. All flammables have been removed from storerooms and compartments.				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

1. SAFETY/SECURITY	NOT APPL	NOT COMP	% COMP	COMP
e. All compressed gas cylinders (halon, acetylene, carbon dioxide (CO ₂), nitrogen, oxygen, etc.) removed except as modified by item 1.f of this table. Remove fixed carbon dioxide cylinders. See attachment (4) for ODS turn-in procedures.				
f. Five full (weighed, hydrostatically tested, tagged, and sealed) 15-lb CO ₂ bottles have been placed at the designated emergency entrance.				
g. Refrigerants have been recovered in appropriate cylinders and shipped to the central location.				
h. All portable PKP has been offloaded. All fixed PKP cylinders have been offloaded.				
i. All switchboards and electrical circuits, except lighting circuits, have been deenergized and red tagged. All equipment (e.g., fans, scuttle-butts) is disconnected from lighting circuits.				
j. All batteries (including those in storerooms) have been removed from the ship except those required for flooding alarms and tow lights.				
k. All compartments have adequate lighting (minimum of 50 percent). If more than 50%. DO NOT remove to 50%.				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

1. SAFETY/SECURITY	NOT APPL	NOT COMP	% COMP	COMP
<p>1. All firefighting liquid has been off-loaded.</p> <p>1. Drain AFFF distribution piping; secure all valves in their OPEN (to the atmosphere) position. <u>PIPING FLUSH IS NOT REQUIRED.</u></p> <p>2. OPEN all low point drain cocks and secure them in the OPEN position; break flanges loose as necessary to enhance drainage of low points and leave them OPEN to the atmosphere to facilitate further system dryout.</p> <p>3. As a safety precaution, segregate tank from system by blanking.</p> <p>4. Disposal of draining AFFF/sea water affluent should be handled and disposed of as hazardous waste.</p> <p>5. Observe all personnel safety procedures associated with AFFF including the potential for release of toxic levels of Hydrogen Sulfide (H₂S) gas. As an additional precautionary measure, ensure that all personnel involved with the breaking and drainage of AFFF System piping are outfitted with an approved self-contained breathing apparatus. Test for the presence of toxic atmospheres as required by NSTM Chapter 074, Volume 3.</p> <p>6. Remove hoses from reels and redistribute as directed by TYCOM.</p>				
<p>m. All insulation materials are in a sealed, non-friable condition. This includes ALL insulation whether it contains asbestos containing materials (ACMs) or not.</p>				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

1. SAFETY/SECURITY	NOT APPL	NOT COMP	% COMP	COMP
<p>(1) All ACMs such as pipe insulation, equipment insulation, etc., are in a sealed, non-friable condition. Any compartments containing ACMs that are disturbed during inactivation work, equipment removals, or is an existing condition, must be certified by an industrial hygienist as being safe for unrestricted entry.</p> <p>NOTE: Asbestos containing materials have been found to be in non-skid, especially in applications requiring additional fire proofing. Any non-skid to be removed must be tested for the presence of ACMs.</p>				
<p>n. Any asbestos containing material in storage has been removed from the craft and disposed of.</p>				
<p>o. All safes have been left unlocked, with the standard combination 50-25-50 set. and wired in the open position.</p>				
<p>p. All high security locks, except those installed on reduction gears have been removed and redistributed in accordance with TYCOM instructions or turned into Naval Weapons Station, Crane, IN. (See Chapter 604, Locks, Keys, and Hasps).</p>				
<p>q. All keys have been identified and stored in a readily accessible space.</p>				
<p>r. All transformers and large capacitors (larger than 3 lb of dielectric fluid) containing or suspected of containing polychlorinated biphenyls (PCBs) have been removed.</p>				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

1. SAFETY/SECURITY	NOT APPL	NOT COMP	% COMP	COMP
<p>s. Hydraulic oil systems have been inventoried and quantified. NISMF has been provided with the inventory.</p> <p>1. One sample from each common system has been analyzed for PCBs per 40 CFR 761.30 (d) (1) and (e) (1). Samples have been extracted using ONLY glass products and have been sent to an accredited laboratory certified by the Environmental Protection Agency (EPA) to analyze PCBs in accordance with EPA Environmental Manual SW 846, Method 8080.</p> <p>(a) If regulated amounts of PCBs DO NOT exist, drain complete system, including lines and tubing. Flushing is not required.</p> <p>(b) If regulated amounts of PCBs DO exist, drain complete system, including lines and tubing. Double wash/rinse per the requirements of the Wipe Sampling and Double Wash/Rinse Cleanup procedures as recommended by the Environmental Protection Agency PCB, Spill Cleanup Policy of 23 Jun 87 and revised and clarified in April 1991. Dispose of as PCB Waste.</p> <p>2. Inspect all hydraulic oil systems to ensure that no residual material remains.</p>				
<p>t. All mercury containing equipment and components have been located, inventoried, and removed. The inventory is retained by the custodian.</p>				
<p>u. All locked-in fresh water ballast tanks have been tested for sodium chromate concentrations. Ballast water has been disposed of as a hazardous waste if chromium concentrations are above 5 ppm.</p>				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

1. SAFETY/SECURITY	NOT APPL	NOT COMP	½ COMP	COMP
v. Contents of continuous boiler water treatment tanks have been removed and disposed of ashore. On board stock of boiler water treatment chemicals has been offloaded for redistribution.				
w. All bulk paints, solvents, greases, oils, acids, insecticides, pesticides, film processing chemicals, etc., have been offloaded for redistribution or disposal.				
x. All used and/or excess hazardous material identified in Appendix B3-D of OPNAVINST 5100.19B CH-2 has been containerized and offloaded for redistribution or disposal.				
y. Craft has been exterminated for rodents, insects, pests, etc., and an extermination certification is retained by the custodian.				
z. All systems containing Fire Resistent Hydraulic Fluid (FYRQUEL) containing butylated triphenyl phosphate shall be completely drained and FYRQUEL removed from the craft.				
aa. All radioactive materials or equipment (i.e., electron tubes, etc) have been removed from storerooms, spare parts lockers, etc., and have been returned to the Supply system for reissue.				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

2. COMMAND/ADMINISTRATION	NOT APPL	NOT COMP	% COMP	COMP
<p>a. All <u>nonregistered, unclassified</u> instruction books, technical manuals, EOSS, PMS cards, craft's drawings (blueprint or microfiche), unclassified Selected Record data, machinery history records, logs, instructions, bills, files, correspondence and similar documents/publications that may be of assistance for reactivation have been retained on board, inventoried, and stowed in normal locations. An inventory sheet noting contents of each filing cabinet draw, bookcase and desk has been fastened on the outside of the container and a master inventory list, with locations, is retained by the custodian.</p>				
<p>b. All <u>classified</u> correspondence, navigation charts, tactical publications and software have been removed from the craft. All classified technical manuals for equipment remaining on board, all classified Selected Record data, and the last INSURV report have been inventoried and stored in one secured location on board. The custodian has certified in writing that all classified material has been removed from the craft or appropriately stored and retains the certification..</p>				
<p>c. The custodian has certified in writing the location and classification of all classified equipments remaining on board, and the certification has been retained by the custodian.</p>				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

2. COMMAND/ADMINISTRATION	NOT APPL	NOT COMP	% COMP	COMP
<p>d. At least one copy of the Booklet of General Plans, Tank Loading and Sounding Tables, Characteristics Card, Damage Control Book and Diagrams, and Current Maintenance Project, last drydocking report, docking plan and paint schedule (particularly noting whether ORGANOTIN is applied as an underwater hull anti-fouling paint) has been inventoried, retained on board and centrally located in Compartment _____. An additional copy of the Booklet of General Plans to be retained by the custodian.</p>				
<p>e. All H,M&E technical manuals have been retained on board, inventoried and stowed in normal locations. If the craft has been designated for disposal by scrapping, centrally stow in the compartment identified in item 2.d of this table.</p>				
<p>f. A listing of all tank soundings made upon completion of inactivation work and ballasting for tow has been compiled. The tank sounding tape measure has been converted from the linear unit (feet and inches) to the volumetric measure (gallons).</p> <p>(1) The Liquid Load Diagram has been updated or marked up to reflect all tank and voids, in gallons, including locked-in fresh water ballast, roll stabilization tanks and tanks ballasted for tow.</p> <p>(2) A copy of the updated Liquid Load Diagram has been retained by the custodian and provided to NISMF, if applicable..</p>				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

2. COMMAND/ADMINISTRATION	NOT APPL	NOT COMP	% COMP	COMP
<p>g. Copies of documentation relating to the history of the craft have been forwarded to the Curator. Items are to be sent to: Receiving Officer, Supply and Fiscal Department, Washington Navy Yard, Building 176, Washington, D.C., 20374. Mark for: Curator for the Department of the Navy, Washington Navy Yard, Building 70.</p>				
<p>h. Upon completion of inactivation, the custodian has certified in writing that the craft has been properly secured and that no unauthorized removals of installed equipment or onboard spares have occurred. The custodian retains the certification. (See OPNAVINST 4770.5F and, for Foreign Military Sale/Lease transfers, SECNAVINST 4900.48.)</p>				
<p>i. Authorized removals of installed equipment and on board spares are documented individually on form DD 1149. All DD 1149s are retained by the custodian.</p>				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

3. ENGINEERING/HULL	NOT APPL	NOT COMP	% COMP	COMP
<p>a. HULL BLANKS. Sea valves shall be blanked in accordance with U.S. Navy Tow Manual.</p> <p>See Table 050-11A for a list of useful stock numbers for recommended supplies.</p>				
<p>b. All piping system items removed to facilitate blanking are wired in a conspicuous location near the installed blank.</p>				
<p>c. All sea valves have been wired shut with multiple strand seizing wire.</p>				
<p>d. All stern tube packing and rudder packing glands have been tightened so there is no leak-off, ensuring at least 2 inches of adjustment exists for future packing gland adjustment. Add packing as necessary.</p>				
<p>e. CHT system has been cleaned, left open, and certified by a Marine Chemist.</p>				
<p>f. Propeller(s) is(are) in the docking position, and locking devices have been installed on propeller shaft(s).</p>				
<p>g. Rudder(s) is(are) locked mechanically on centerline with a locking device in accordance with U.S. Navy towing manual.</p>				
<p>h. All steam, freshwater, saltwater, condensate, air, and drain piping systems have been drained to low point and left open for natural drying.</p>				
<p>i. All boilers and heat exchangers have been drained to low point and left open.</p>				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

	NOT APPL	NOT COMP	% COMP	COMP
3. ENGINEERING/HULL				
j. All lube oil tanks and systems have been pumped empty. Lube oil systems have been drained and flushed to the point that no low point pockets of residual oil exist.				
k. All fuel tanks of every kind including ship's propulsion, storage, service, settling and JP5 tanks shall be pumped empty and stripped of residual fuel and sludge. Lines have been drained and flushed to the point that no low point pockets of residual oil exist. (1) All fuel oil transfer valves are wire closed with seizing wire.				
l. All AVGAS and MOGAS tanks and cofferdams have been cleaned and gas freed.				
m. Internal watertight and subdivision integrity is maintained and acceptable.				
n. The following are in place. SECURED WITH ALL FASTENERS, and weather sealed:				
(1) Stack covers (16-gauge sheet metal)				
(2) Porthole covers				
(3) Deck accesses				
(4) Deck plates and grates				
(5) Handrails and ladders				
o. All heads and sanitary facilities are clean and dry. All sinks and urinal traps have been removed and wired to piping next to where they were removed.				
p. All bilges of machinery spaces and pump rooms are clean and dry.				
q. All hydraulic systems have been drained and left open with the exception of the anchor windlass. See items l.s. and l.s.(1) of this table.				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

3. ENGINEERING/HULL	NOT APPL	NOT COMP	% COMP	COMP
<p>r. All reefers/refrigerators are clean, with doors either: wired open and blocked at the outer edge with shoring to prevent sagging, or removed and stored inside.</p>				
<p>s. All sounding tubes are properly marked, capped and workable. A listing of all tank soundings has been retained by the custodian.</p>				
<p>t. Fuel tanks or any tank required to be ballasted has been isolated from associated piping systems by blanking. Tanks have been cleaned and gas freed, then filled only with fresh water. Tank vents have been left open with flash screens installed. Craft's ballasting has been accomplished per U. S. Navy Tow Manual (NAVSEA SL 740-AA-MAN-110, Rev.1)</p>				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

4. NAVIGATION	NOT APPL	NOT COMP	% COMP	COMP
a. Charts and hydrographic publications have been turned in for redistribution.				
b. Sinuous course clocks and cams have been turned in for redistribution.				
c. Navigational equipment has been turned in for redistribution.				

5. WEAPONS	NOT APPL	NOT COMP	% COMP	COMP
a. All ammunition, missiles and dummy rounds have been offloaded.				
b. All small arms, firearms, 50 caliber machine guns and mounts, and Stinger launchers and mounts have been removed and offloaded.				
c. All pyrotechnics have been offloaded.				
d. All gun mounts and missile launchers are stowed in depressed position.				
e. Tompions are installed.				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

6. SUPPLY	NOT APPL	NOT COMP	% COMP	COMP
a. Redistribution of the following items has been arranged and documented.				
(1) All labor saving devices (e.g., typewriters and office machines).				
(2) All electric and pneumatic power tools.				
(3) Life jackets and life rings.				
(4) Special clothing.				
(5) Sheets, blankets, pillow covers, pillows, and mattresses.				
(6) Life rafts.				
(7) Portable PKP bottles.				
(8) Containers of firefighting liquid.				
(9) Shoring.				
(10) Hand tools.				
(11) Messing utensils and dishes.				
(12) Emergency rations.				
(13) Emergency drinking water.				
(14) Perishables.				
(15) Medical supplies.				
(16) All other consumable supplies.				
(17) P-250 and submersible pumps except for P-250 pumps required for towing.				
(18) Vaneaxial blowers and ducting.				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

6. SUPPLY	NOT APPL	NOT COMP	% COMP	COMP
(19) All other easily pilferable items (see listing in Appendix Eleven to NAVSUP Publication 485) have been disposed of according to existing directives or redistribution by custodian as appropriate.				
b. Electronic test equipment peculiar to craft's installed equipments have been stowed in a locked compartment (pilferable gear locker).				
c. General Purpose Electronic Test Equipment (GPETE) has been forwarded to the nearest Naval Supply Center.				
d. All custody records for equipage have been updated to reflect disposition (if any) and retained on board in the Supply Office.				
e. Unclassified allowance lists have been retained on board in the Supply Office.				
f. All Supply functions have been closed out and final reports have been submitted as required by the custodian.				
g. Appropriate Curator items have been removed and shipped to the Curator. See OPNAVINST 4770.5(Series) Appendix D for expanded description of the items to be removed. Shipping address is noted in item 2.j. of this table.				
h. All portable 2F/7H radiac equipment and dosimeters have been offloaded and turned in to the nearest NAVELEX field manager (see table 050-11C for list). NOTE: Do not turn in to Naval Supply Center.				

**SAFE STOWAGE INSPECTION CHECK-OFF LIST
FOR CRAFT**

6. SUPPLY	NOT APPL	NOT COMP	% COMP	COMP
i. All night vision equipment on board decommissioning craft are to be returned to the following address: Receiving Officer, NAVSURFWARCENDIV Crane, 300 Highway 361, Crane, IN 47511-5001. NAVSURFWARCENDIV Crane POC is Code 80PM13, TEL DSN 482-5842 or COMM (812) 854-5842.				

TABLE 050-11A
USEFUL STOCK NUMBERS
 (VERIFY STOCK NUMBER PRIOR TO ORDERING)

NOMENCLATURE	FEDERAL STOCK NUMBER
Seizing wire (3/32")	4010-00-222-5346
Seizing wire (1/8")	4010-00-222-5347
Swedging Sleeve	4030-00-132-9163
Lock wire (.040)	9525-00-729-5435
Lock wire (.064)	9525-00-554-1678
Plier, fencing	5120-00-293-3485
Tie-down (large)	5975-00-158-3253
Salt and pepper wire (MRI-D-1)	6145-01-202-7764
Dehumidification Tape	9Q-5710-00-890-9874
RTV	8040-00-225-4548
Compound, plastic coating	8030-00-721-9380
*Adhesive, water resistant (allon cans)	8040-00-754-2625
*Canvas	8030-00-170-5090
Lagging cloth (Cloth, plain weave)	8305-00-148-7363
Lagging paste (Thermal insulation)	8040-00-273-8707
Bag, Mailing (Cotton Bag 3" x 5") BD - 100 Ea	8105-00-281-3954
Bag, Mailing (Cotton Bag 6" x 9") BD - 100 Ea	8105-00-271-1511
Bag, Mailing (Cotton Bag 8" x 10") BD - 100 Ea	8105-00-290-3360
Tag, stock marking (For labeling keys)	8135-00-239-1648
Cap, protective plastic (for S/R receptacles)	5340-00-437-6461

*Required for sealing with canvas/pro-seal (vents and general sealing).

TABLE 050-11B
SHIPBOARD USED/EXCESS MATERIAL/CONTAINER CROSS-REFERENCE
NOT ALL INCLUSIVE

HAZARDOUS MATERIAL	CONTAINER
Acetic acid	Plastic bottle; plastic-lined steel drum
Acetic acid, glacial	Plastic bottle
Acetone	Tin can; steel drum, bung, and vent
Activator/stabilizer (sodium borate)	Plastic-lined steel drum
Adhesive, N.O.S.	Steel drum
AFFF (aqueous film forming foam)	Variable
Alodine 1201 (chromic acid)	Glass carboy
Ammonia solution, nickel electroplating	Plastic bottle
Aniline	Tin can; steel drum, bung, and vent
Asbestos	6 mil (6/1,000 inch) plastic bag
Batteries (lead-acid or alkaline wet cell)	Steel drum
Battery acid (sulfuric)	Plastic bottle; plastic-lined steel drum
Baygon (phenolic pesticide)	Steel drum, bung, and vent
Blanket wash (acacia gum)	Steel drum
Bulbs, fluorescent light (with mercury)	Original carton
Chemicals, photographic, N.O.S.	Plastic bottle
Chromium electroplating solution	Plastic bottle
Citric acid	Plastic bottle
Cleaner, chemical, N.O.S.	Tin can; steel drum
Cleaning solvent, N.O.S.	Steel drum, bung, and vent
Cobalt electroplating solution	Plastic bottle
Compound, epoxy	Steel drum
Compound, silicone	Steel drum

**TABLE 050-11B
SHIPBOARD USED/EXCESS MATERIAL/CONTAINER CROSS-REFERENCE
NOT ALL INCLUSIVE**

HAZARDOUS MATERIAL	CONTAINER
Concentrated Solutions (photo refresher), N.O.S.	Plastic bottle; plastic-lined steel drum
Copper electroplating solution	Plastic bottle
Compound, antiseize (graphite-petroleum)	Steel drum, removable cover
Compound, antiseize (lead oleate)	Steel drum, removable cover
Compound, boiler passivator (oxalic acid)	Plastic-lined steel drum
Compound, descaler (caustic/acid)	Plastic-lined steel drum
Compound, sealing (synthetic polymer)	Steel drum
Damping fluid (petroleum base)	Tin can
Darco drycoal activated	Steel drum (for contaminated material, removable cover)
Developer, N.O.S.	Plastic-lined steel drum
Disinfectant, fungisol (quinone)	Plastic bottle
Disinfectant, general purpose	Steel drum, bung, and vent
Disodium phosphate	Steel drum, removable cover
Earth, diatomaceous (filter)	Plastic-lined steel drum (for contaminated material)
Electroplating etching solution, N.O.S.	Plastic bottle; plastic-lined steel drum
Ethylene glycol (antifreeze)	Plastic-lined steel drum
Ethyl alcohol	Plastic bottle
Fiberglass epoxy	Steel drum
Fixer (w/silver halides), N.O.S.	Plastic bottle; plastic-lined steel drum
Flux (sodium nitrate/nitrite) N.O.S.	Tin can; steel drum

TABLE 050-11B
SHIPBOARD USED/EXCESS MATERIAL/CONTAINER CROSS-REFERENCE
NOT ALL INCLUSIVE

HAZARDOUS MATERIAL	CONTAINER
Formic acid solution, nickel electroplating	Plastic bottle; plastic-lined steel drum
Freon	Plastic bottle; plastic-lined steel drum
Grease, ball bearing	Steel drum, removable cover
Grease, general purpose	Steel drum, removable cover
Grease, graphite	Steel drum, removable cover
Grease, halocarbon	Steel drum, removable cover
Hydraulic fluid (petroleum)	Steel drum, removable cover
Hydraulic fluid (synthetic)	Epoxy-lined steel can; plastic-lined steel drum
Hydrochloric acid	Plastic bottle
Hydrofluoric acid	Plastic bottle
Hydrogen peroxide	Plastic bottle; plastic-lined steel drum
Hypo cleaning (ammonium persulfate)	Plastic-lined steel drum
Indicator, stop bath (organic dye)	Steel drum, bung, and vent
Ink, black oil based	Steel drum, bung, and vent
Insecticide diazinon (organophosphate)	Tin can; steel drum, bung, and vent
Isopropyl alcohol	Plastic bottle
Lacquers	Tin can; steel drum, bung, and vent
Leak test (penetrant)	Plastic bottle
Lithographic solutions, N.O.S.	Plastic bottle; plastic-lined steel drum
Lithographic solvents, N.O.S.	Steel drum, bung, and vent
Mercuric nitrate	Plastic bottle
Mercury (amalgam)	Plastic bottle
Mercury remover (calcium oxide-sulfur)	Steel drum, removable cover
Methyl alcohol	Plastic bottle

TABLE 050-11B
SHIPBOARD USED/EXCESS MATERIAL/CONTAINER CROSS-REFERENCE
NOT ALL INCLUSIVE

HAZARDOUS MATERIAL	CONTAINER
Methyl ethyl ketone	Steel drum, bung, and vent
Molybdenum graphite, drylube	Steel drum, removable cover
Molybdenum nickel 447	Plastic bottle
Morpholine, 40 percent	Tin can; steel drum, bung, and vent
Naphtha	Steel drum, bung, and vent
Nickel, chromium, aluminum 441	Tin can; steel drum, removable cover
Nickel solutions	Plastic bottle
Nitrate silver	Plastic bottle; plastic-lined steel drum
Nitric acid	Glass carboy
Nonskid flight deck compound (asphaltic)	Steel drum, removable cover
Oil, cutting (synthetic)	Epoxy-lined steel can
Oil, liquid coolant (synthetic)	Epoxy-lined steel can
Oil, N.O.S.	Steel drum, bung, and vent
Oxygen breathing apparatus canister	Fiberboard box
Paint, enamel, N.O.S.	Steel drum, bung, and vent
Perchloroethylene	Steel drum, bung, and vent
Petrobond sand with waste oils	Steel drum, bung, and vent
Phosphoric acid	Plastic bottle; plastic-lined steel drum
Pinso pads (shellac)	Steel drum, removable cover
Polychlorinated Bipenyls (PCB's), items containing	Polyethylene lined steel cans; plastic-lined steel drum, bung, and vent/removable cover
Remover, paint (caustic)	Plastic bottle; plastic-lined steel drum
Resin, ion exchange (activated polymers)	Steel drum (for contaminated material)
Resin laminating (plastic)	Steel drum

TABLE 050-11b
SHIPBOARD USED/EXCESS MATERIAL/CONTAINER CROSS-REFERENCE
NOT ALL INCLUSIVE

HAZARDOUS MATERIAL	CONTAINER
Reverser (aromatic hydrocarbon reducers)	Steel drum
Silver solutions	Plastic bottle
Sodium chromate (ballast)	Variable
Sodium chromate	Plastic bottle
Sodium cyanide solution, gold electroplating	Plastic bottle
Sodium hydroxide solid	Steel drum, removable cover
Sodium hydroxide solution	Steel can; steel drum, bung, and vent
Sodium nitrate	Steel drum
Sodium phosphate	Steel drum
Stannous chloride	Plastic bottle
Stannous fluoride	Plastic bottle
Stop bath, N.O.S.	Plastic bottle
Sulfamic acid solid	Plastic-lined steel drum
Sulfamic acid solution	Plastic bottle; plastic-lined steel drum
Thinner (organic), N.O.S.	Tin can; steel can; steel drum
Tin plating solution	Plastic bottle
Tin 2090	Plastic bottle
Toluene	Tin can; steel can; steel drum, bung, and vent
Trichloroethane solvent	Tin can; steel can; steel drum, bung, and vent
Trichloroethylene	Tin can; steel can; steel drum, bung, and vent
Trichlorofluoromethane	Tin can; steel can; steel drum, bung, and vent
Trisodium phosphate	Steel drum
Varnish, insulating electrical	Steel drum, bung, and vent

TABLE 050-11b
SHIPBOARD USED/EXCESS MATERIAL/CONTAINER CROSS-REFERENCE
NOT ALL INCLUSIVE

HAZARDOUS MATERIAL	CONTAINER
Varnish, N.O.S.	Steel drum, bung, and vent
Varnish, phenolic resin	Steel drum
Xylene	Tin can; steel can; steel drum, bung, and vent
Zinc quick cold galvanizing	Plastic bottle; plastic-lined steel drum

TABLE 050-11C
RADIAC POINTS OF CONTACT
 (VERIFY TELEPHONE NUMBER PRIOR TO TURN IN)

ACTIVITY	TELEPHONE NUMBERS
RADIAC FIELD MANAGERS	
Naval Electronic Systems Engineering Center Charleston, SC (UIC 65236)	(803) 745-4680 AV 563-2030 x4680
Naval Weapons Station Yorktown, VA (UIC 00109)	(804) 444-1591 DSN: AV 564-1591
Naval Electronic Systems Engineering Center Vallejo, CA (UIC 63274)	(707) 554-5738 DSN: 253-6738
Naval Electronic Systems Engineering Center San Diego, CA (UIC 65584)	(619) 556-7362 AV 526-7362
Naval Electronics Engineering Activity Pacific Pearl Harbor, HI (UIC 62676)	(808) 471-4082
Puget Sound Naval Shipyard Bremerton, WA (UIC 00251)	(206) 476-3644 AV 439-3644
RADIAC COORDINATORS	
Naval Electronic Systems Engineering Center Mayport, FL (UIC +1426)	(904) 241-6177
Portsmouth Naval Shipyard Portsmouth, NH (UIC 00181)	(207) 438-1233 AV 684-1233
Naval Submarine Support Facility New London, CT (UIC 68316)	(203) 449-4760 AV 241-4760
Naval Electronics Engineering Activity, Japan Yokosuka, Japan (UIC 66120)	AV 234-7533
Naval Ship Repair Facility, Guam (UIC 62586)	(671) 339-5172

TABLE 050-11C
RADIAC POINTS OF CONTACT
 (VERIFY TELEPHONE NUMBER PRIOR TO TURN IN)

ACTIVITY	TELEPHONE NUMBERS
RADIAC CALIBRATION LABORATORY SUPERVISORS	
Charleston Naval Shipyard (UIC 00191)	(803) 743-3624 AV 563-3624
Norfolk Naval Shipyard (UIC 00181)	(804) 396-3765 AV 961-3945
Portsmouth Naval Shipyard (UIC 00181)	(207) 438-2747 AV 684-2747
Puget Sound Naval Shipyard (UIC 00251)	(206) 476-2905/7249 AV 439-2905/7249
Mare Island Naval Shipyard (UIC 00221)	(707) 646-4274 AV 253-4274
Pearl Harbor Naval Shipyard (UIC 00311)	(808) 474-7215
Naval Submarine Support Facility New London (UIC 68316)	(203) 449-4760 AV 241-4760
Naval Ship Repair Facility, Guam (UIC 62586)	(671) 339-5172
Naval Electronic Engineering Activity, Japan Yokosuka (UIC 66120)	AV 234-7533
Naval Electronic Systems Engineering Center San Diego (UIC 05584)	(619) 556-7363 AV 526-7363
Naval Electronic Systems Engineering Center Detachment, Mayport (UIC 41426)	904) 241-6177 AV 960-6177
Naval Weapons Station Yorktown (UIC 00109)	804) 887-4583/4962 AV 953-4583/4962
U.S. Naval Station Rota (UIC 62863)	COM (Int'l) 011-34-56-82-2359 AV 727-2359
Naval Reactors Facility Idaho Falls	(208) 526-5375

To: SMTP@Incog["'thompson@hq.navsea.navy.mil'"
<thompson@hq.navsea.navy.mil>],
SMTP@Incog["'jarvis@hq.navsea.navy.mil'"
<jarvis@hq.navsea.navy.mil>],
SMTP@Incog["'gillikin@hq.navsea.navy.mil'"
<gillikin@hq.navsea.navy.mil>]
From: "Clark Glen A NSSC" <ClarkGA@NAVSEA.NAVY.MIL>
Cc: SMTP@Incog["Williams Ken R NSSC" <WilliamsKR@NAVSEA.NAVY.MIL>],
Raymond S Butka@CSO
Bcc:
Subject: RE: Service Craft (Charleston)
Attachment:
Date: 10/19/98 12:23 PM

To all: As you know, Jerry Johnson has been out since Memorial Day and recently decided to retire. This position has been vacant and some of his work is not getting done.

In lieu of a letter, this email is authorization for NAVINACTFLT Portsmouth to proceed with YOS 16, YOS 21, YSR 45 and YWN 71 disposal actions. Please coordinate with the custodian to ensure that safe stow requirements of NSTM Chapter 050, Section 9, have been completed.

YOS 16 is a non-PCB craft as determined by PCB survey, and should be reported to DRMS for sale for reuse after GSA screening. I believe Sharon still has some questions regarding the PCB survey.

The other three have regulated PCBs per the PCB surveys conducted by CNSY. As the LRA has returned the craft to the Navy, please determine the status of any PCB remediation accomplished.

-----Original Message-----
From: Williams Ken R NSSC
Sent: Sunday, October 18, 1998 12:56 PM
To: Clark Glen A NSSC
Subject: FW: Service Craft (Charleston)
Importance: High

Glen: Ray Butka is still looking the disposition letters for the YOS's 16 and 21 so he can do what ever is necessary to prepare them for DRMS sale. The other two vessels have PCBs and are plan is to clean them and then sell 'em, so they can be handled separately. Pls respond to Ray asap. Thanks, Ken

-----Original Message-----
From: <rsbutka@efdsouth.navfac.navy.mil> at Internet
Sent: Thursday, October 15, 1998 12:27 PM
To: Williams Ken R NSSC
Subject: fwd: Service Craft (Charleston)

This is the e-mail I just talked to you about where Sharon Thompson asked for tasking letters form Glen Clark. Sharon says she needs the tasking letter before she can help me with disposition of these craft through DRMS. Any help in this matter is greatly appreciated. My internet address is butka@efdsouth.navfac.navy.mil. Thanks Ken

Ray Butka

To: smtp[Williams_Ken_R@hq.navsea.navy.mil]
From: Raymond S Butka@CSO
Originated by: <THOMPSON@hq.navsea.navy.mil>
Cc:
BCC:
Subject: fwd: Service Craft (Charleston)
Attachment:
Date: 10/15/98 3:27 PM

This is the e-mail I just talked to you about where Sharon Thompson asked for tasking letters form Glen Clark. Sharon says she needs the tasking letter before she can help me with disposition of these craft through DRMS. Any help in this matter is greatly appreciated. My internet address is rsbutka@efdsouth.navfac.navy.mil. Thanks Ken

Ray Butka

Original text

From: <THOMPSON@hq.navsea.navy.mil>, on 6/30/98 11:41 AM:
To: SMTP@Incog@NAVFAC EFDSOUTH[<CLARK_GLEN_A@hq.navsea.navy.mil>], Raymond S Butka@CSO@NAVFAC EFDSOUTH
Cc: SMTP@Incog@NAVFAC EFDSOUTH[<THOMPSON@hq.navsea.navy.mil>], SMTP@Incog@NAVFAC EFDSOUTH[<GILLIKIN@hq.navsea.navy.mil>], SMTP@Incog@NAVFAC EFDSOUTH[<Mijones@hq.navsea.navy.mil>]

Glen:

There are four service craft at the former Naval Shipyard or Station, Charleston, SC, that were returned to the Caretaker Site Office by the LRA for disposition instructions.

Ray Butka from the Caretaker Site Officer has had several conversations with Jerry Johnson concerning the disposal tasking letters concerning these service craft. To date, I don't think that they have been completed.

The service craft are:

YOS-16
YOS-21
YWN-71
YSR-45

Do you know what the status is on these letters?

Sharon

To: SMTP@Incog[<jheames@edc.net>]
From: <THOMPSON@hq.navsea.navy.mil>
Cc: SMTP@Incog[<Williams_Ken_R@hq.navsea.navy.mil>],
SMTP@Incog[<THOMPSON@hq.navsea.navy.mil>],
SMTP@Incog[<CLARK_GLEN_A@hq.navsea.navy.mil>], Raymond S
Butka@CSO

Bcc:

Subject: YSR-45 and YWN-71

Attachment: chsn_p~1.xls

Date: 10/6/98 2:40 PM

Jed:

I have reviewed the PCB Sampling and Analysis Surveys for both these craft to see if they meet the requirements of the NAVSEA 95-1 PCB Advisory. The actual surveys are in the attached spreadsheet. Keep in mind that I cannot give final approval that these are correct. I can only give you recommendations.

My concerns were that on both of these craft there were no ventilation gaskets or quality control samples taken.

I am familiar with the type and size of these service craft so I know that all of the samples may have not been available. We need to ensure that all samples required by the Advisory were taken or documented to the fact that none were available. The blanks on the spreadsheets will give you an accurate account of this.

Ray Butka is planning on sending the rest of the surveys (i.e., asbestos, radcon, PCB Inventory, etc) to me in the mail. These will be addressed separately.

Call if you have any questions.

Sharon Thompson
(757) 485-6381, ext 320
DSN 961-6381, ext 320

To: Raymond S Butka@CSO
From: <THOMPSON@hq.navsea.navy.mil>
Cc: SMTP@Incog [<THOMPSON@hq.navsea.navy.mil>]
Bcc:
Subject: Re[4]: Test Message
Attachment:
Date: 9/30/98 10:47 AM

Ray:

Remember I wasn't involved with these craft when they were transferred to the LRA. I am just getting acquainted with these craft now.

The YOS-16 PCB Survey looks pretty good; however, I didn't see where any ventilation gaskets were taken. Does she have any ventilation systems on board?

Address is:

Naval Sea Systems Command Detachment
Navy Inactive Fleet
P O Box 2470
Portsmouth, VA 23702-0470

attn:
Sharon
Thompson

Reply Separator

Subject: re: Re[2]: Test Message
Author: <rsbutka@efdsouth.navfac.navy.mil> at Internet
Date: 9/29/98 7:49 AM

Sharon:

The YOS-16 and 21 were worked by the shipyard before leasing to the RDA. All environmental issues were addressed and cleared (PCB's, asbestors and radcon). I reviewed the closure folders and saw where the PCB survey was done in accordance with the PCB advisory as you require. I feel very strongly now that we have done everything we need to do to put these craft up for sale. We spent another \$20,000 on emptying the tanks and have the sample results. Please send me your mailing address and I will send the complete closure folders on both the YOS-16 and 21 for your review. I think you will find everything in order on these two vessels. In my meeting with Ken Williams here about a month ago we discussed these craft and he said that there was no reason to do another PCB survey. He said he would be getting in touch with your organization. I still haven't heard from anyone at NAVSEA (Glen Clark) since you sent him a message about these craft a while back. Have you?

Original Text

From: <THOMPSON@hq.navsea.navy.mil>, on 9/25/98 3:41 PM:

Ray:

I talked to Ken Williams on 23 Sep 98 concerning the "preparations" on these craft. All I have is what you sent me for the PCB Sampling and Analysis Surveys and I need to go through them to make sure they meet the NAVSEA 95-1 Protocols.

Has there been an asbestos, radcon, PCB inventory survey performed on

Baker, Mike

To: butkars@southdiv.navfac.navy.mil
Cc: Albers, Rick; Reubish, Mike; Tunstall, Kevin; Dearhart, Bobby
Subject: PCBs on Barge YOS21

Ray,

Per our telcon of 12-22-98, I performed a shipcheck of barge YOS21 on 12-23-98 for PCB containing/contaminated material identified by the general laboratory report dated Sept 01, 1995.

Findings:

a. the specifically mentioned electrical cable insulation, batteries, fire alarm cover gasket, fiberglass insulation located in the overhead at forward hatch have been removed from the barge at some unknown date. Per visual inspection, there are no PCB tags or warning labels located on barge YOS21.

b. I observed oil soaked pipe hanger liners, electrical cables, piping/metal shapes coated with aluminized paint, rubber isolation mounts under the diesel engine, and bulkhead insulation installed in YOS21 engine room. Also installed are clean rubber hatch gaskets.

c. I observed neither double backed tape nor ventilation duct gaskets.

CHAIN OF CUSTODY RECORD

car ponds

General Engineering Laboratories, Inc.
 2040 Savage Road
 Charleston, South Caroli
 P.O. Box 30712
 Charleston, South Carolina 29417
 (803) 556-8171

Client Name/Facility Name		SAMPLE ANALYSIS REQUIRED (X) - use sample size to specify specific concentration or method														Remarks				
Collected by/Company		PH	TUO/DOC	TDX	Chloride, Fluoride, Sulfate	Nitrite/Nitrate	VOC - Specify Method	Metals - specify	Pesticide	Herbicide	Total Phosph	Acid Insoluble	BAR Extractable	PCP's	Cyanide		Chlorine - specify type	TSAP	Pesticide	
SAMPLE ID	DATE	TIME	WELL	SOIL	CONC	GRAV	# OF CONTAINERS													
SPORT 708-1	6/3/98	1020					4													YOS 21 TANK 13
SPORT 708-2	6/3/98	1040					4													YOS 21 ER
Relinquished by:	Date:	Time:	Received by:				Date:	Time:	Relinquished by:				Date:	Time:	Received by:					
Relinquished by:	Date:	Time:	Received by lab by:				Date:	Time:	Remarks:											

White = sample collector Yellow = file Pink = with report

Contract
TRAC A.

BRAYS

743-9947

Y03-21

Temp #	Plan #	Tube	Product	Sals	
1. T-4	C-205 void	2"	o/w	50 APPROX	⊗ Double Tank's (TR line)
2. T-5	C-204 void	6"	o/w	200 APPROX.	
2 T-6	C-202 SLG	6"	o/w	470	
3 T-7	C-201 SLG	2"	None o/w, tank	150	Estimate o/w 3340 G
4 T-8	C-203 SLI				
5 T-9	B-204				COMMANDER JENNINGS 724-7609
6 T-10	B-201				SEAN BAKER 724-7689
7 T-11	B-202				
8 T-12	A-208	6"	oil	1000 A	
9 T-13	A-207	10"	wire oil/slate	810	BIG TANK IN FRONT
10 T-14	A-205 void	10"	wire slate	APPROX 250	
11 T-15	A-206 SLG	30"	oil	2470 A	
12 T-16	A-204 v	1"	dry slate	—	
13 T-17	A-201 E	0	dry	—	
14 T-20	205 SLG	6"	o/w	470	

JUL-08-99 01:53P

901-878-1610

P.02
P.03

JUN-21-99 15:28 FROM: MARTIN OTTAWAY CHAND 843-884-0726
06/21/1999 14:28 FROM PARKER LABORATORY, INC.

TO: 16163925854
18 0040726

PAGE: 02
P.01

Telephone: (843) 977-6771

Fax: (843) 723-1888

FAKED
JUN 21 1999

Parker Laboratory, Inc.
Consulting Chemists
Marine Surveyors
40 Broad Street
Post Office Box 1035
Charleston, South Carolina 29402-1035

VOS -21
↓

Reference Number: 71609 - A & B

Date Received: June 16, 1999 @ 1330

Material Submitted: Liquid material

Submitted By: Martin, Ottaway & Chandler
Mr. W.E. Chandler

CERTIFICATE OF ANALYSIS

Analytic Number:	71609 - A	71609 - B
Time/Date Sampled:	06/16/99 @ 1300	06/16/99 @ 1500
Sampled by:	Warren E. Chandler	Warren E. Chandler
Sample Markings:	61 Starboard Tank	43 Port Tank
Sample ID Number:	991991A	991991B

DAVE MILLER
11506
745-9790

TEST RESULTS

TEST RESULTS

Total Petroleum Hydrocarbons as Oil & Grease in Mg/L *	899.820	581.022
Equivalent Results in PER CENT	69.98 %	58.10 %
Test Method Used:	EPA 413.1	EPA 413.1

PARKER LAB.
WALTER BROWN
577-6771
884-2466

REMARKS: Analysis indicates that the material in both samples is extremely contaminated with petroleum hydrocarbons as oil and grease. *The term "Mg/L" - milligrams per liter, an equivalent to Parts Per Million.

Martin, Ottaway and Chandler, Inc.
656 Cain Drive
Mt. Pleasant, SC 29464
ATTN: MR. WARREN E. CHANDLER
cell: (843) 884-0726

Respectfully submitted,
PARKER LABORATORY, INC.
George Bellows, Jr.

L 100 ppm sanitary

TOTAL P.01

500018

1 Change Report →
2001. NEEDS MORE INFO

Marine Environment Testing, Inc.
 P.O. Box 2766
 Summitville, SC 29389

MARINE CHEMIST CERTIFICATE
 SERIAL NO. **J20432**

Page 1 of 1

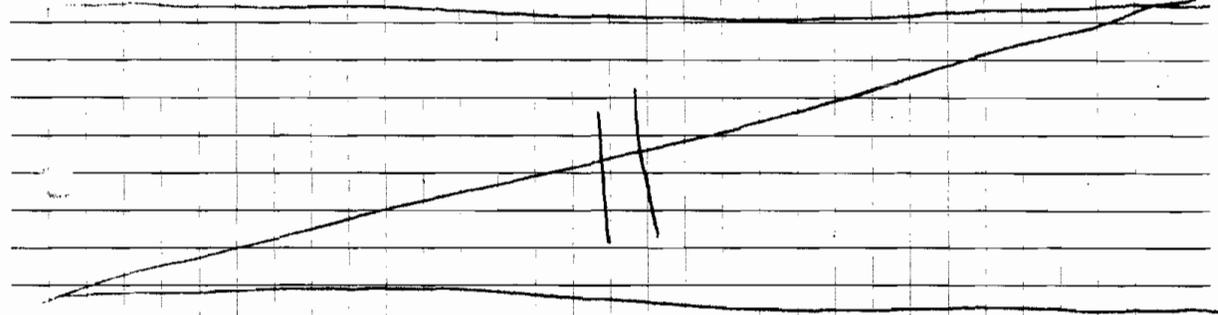
Survey Requested by SMART - ENV Division USA Vessel Owner or Agent TANK KILN Date 5/29/93
 Vessel YOS-21 Type of Vessel CHINA N/S, HOT WORK Specific Location of Vessel 12.95
 Last Three (3) Loadings UNRECORDED Tests Performed O₂, LEL, CO, H₂S, VENTILATION Time Survey Completed 12.45

General Area } SPACE FOR WORKERS
Production Space } NOT SAFE FOR HOT WORK
Production Forward Air Ventilation

Results of Tests:

<u>O₂ (VOL)</u>	<u>20.9% NORMAN (NORM)</u>
<u>COMBUSTIBLE GMS</u>	<u>0% LOW EXPLOSIVE LIMIT</u>
<u>CO (PPM)</u>	<u>0-PPM (TLV: 35 PPM)</u>
<u>H₂S (PPM)</u>	<u>0-PPM (TLV: 10 PPM)</u>
<u>VENTILATION</u>	<u>TO ENTRY. FRESH AIR SUPPLY FROM FRESH AIR INTAKE</u>

<u>T-4 (209, 0, 0)</u>	} <u>NOT SAFE FOR WORKERS</u> <u>NOT SAFE FOR HOT WORK</u> <u>VENTILATION MUST BE IN PLACE FOR ALL TESTS</u> <u>PROCES VENTILATION FOR FRESH AIR</u> <u>INTAKE FROM T-12</u>
<u>T-5 (231, 1, 0, 1)</u>	
<u>T-6 (208, 1, 0, 0)</u>	
<u>T-7 (209, 0, 0, 0)</u>	



In the event of any physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces this certificate is voided; or if there is any question about the conditions, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved in this certificate, requires inspection and a new certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the certificate unless shifting of the vessel within the facility has been specifically authorized on this certificate.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.6).

SAFE FOR WORKERS: In the compartment or space so designated (a) the oxygen content of the atmosphere shall be at least 19.5 percent and not greater than 22 percent by volume; (b) the concentration of flammable materials shall be below 10 percent of the lower explosive limit; (c) any toxic materials in the atmosphere associated with cargo, fuel, tank coatings, inerting mediums, or fumigants shall be within permissible concentrations at the time of the inspection.

NOT SAFE FOR WORKERS: In the compartment or space so designated, entry shall not be permitted.

ENTER WITH RESTRICTIONS: In the compartment or space so designated, entry for work shall be permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

SAFE FOR HOT WORK: In the compartment or space so designated (a) the oxygen content of the atmosphere shall not exceed 22 percent by volume; (b) the concentration of flammable materials in the atmosphere shall be less than 10 percent of the lower explosive limit; (c) the residues, scale, or preservative coatings shall be cleaned sufficiently to prevent the spread of fire and shall not be capable of producing a higher concentration than permitted by (a) or (b); (d) all adjacent spaces, containing or having contained flammable or combustible materials shall be sufficiently cleaned of residues, scale, or preservative coatings to prevent the spread of fire; or shall be inerted. Ships fuel tanks, lube tanks, or engine room or fire room bilges, or other machinery spaces, shall be treated in accordance with the Marine Chemist's requirements.

SAFE FOR LIMITED HOT WORK: In the compartment or space so designated (a) portions of the space shall meet the requirements Safe for Hot Work and Partial Cleaning, as applicable, or (b) the space shall be inerted, adjacent spaces shall meet the requirements for Safe for Hot Work, and hot work shall be restricted to specific locations, or (c) portions of the space shall meet the requirements of Safe for Hot Work, as applicable; and the nature or type of hot work shall be limited or restricted.

NOT SAFE FOR HOT WORK: In the compartment or space so designated, hot work shall not be permitted.

CHEMISTS ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and conditions and limitations under which it was issued."
 Signed [Signature] Date 5/29/93 Company SMART
 Signed [Signature] Date 5/29/93 Marine Chemist [Signature] Certificate No. 6063

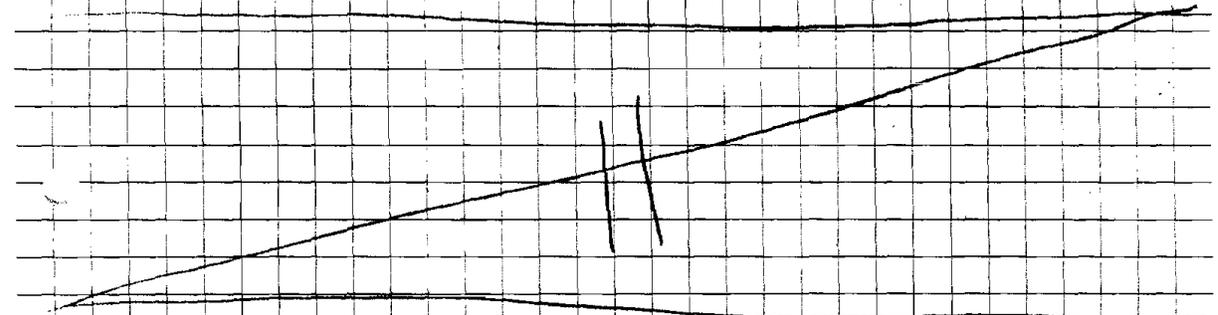
Atlantic Environmental Testing, Inc.
 P.O. Box 2766
 Summerville, SC 29934

MARINE CHEMIST CERTIFICATE
 SERIAL NO. **J20432**

Page 1 of 1

Survey Requested by SMART - ENV Vessel Owner or Agent USA Date 5/27/93
YOS-21 Vessel TANK BARGE Specific Location of Vessel CHINA SEA
UNRECORDED VESSEL Tests Performed O₂, LEL, CO, H₂S, VENTILATION Time Survey Completed 12:45
 Last Three (3) Loadings _____

COMPARTMENT DESIGNATIONS
LABORATORY SPACE
NOT SAFE FOR WORKERS
NOT SAFE FOR HOT WORK
VENTILATION MUST BE MAINTAINED
RESULTS OF TESTS:
O₂ 20.9% NORMAN (NORMAN)
COMBUSTIBLE GMS 0% LOWER EXPLOSIVE LIMIT
CO 0-PPHM (TLV 35 PPM)
H₂S 0-PPHM (TLV 10 PPM)
VENTILATION MUST BE MAINTAINED 15 MINUTES PER HOUR TO ENTRY. FRESH AIR MUST BE SUPPLIED TO ENTRY.
CO, LEL, CO, H₂S
T-4 (209, 0, 0, 0)
T-5 (231, 1, 0, 1)
T-6 (208, 1, 0, 7)
T-7 (209, 0, 0, 0)
NOT SAFE FOR WORKERS
NOT SAFE FOR HOT WORK
VENTILATION MUST BE MAINTAINED FOR ENTRY
FRESH AIR MUST BE SUPPLIED TO ENTRY.



In the event of any physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, this certificate is voided, or if there is any question about the conditions, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved in this certificate, requires inspection and a new certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the certificate unless shifting of the vessel within the facility has been specifically authorized on this certificate.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.6).

SAFE FOR WORKERS: In the compartment or space so designated (a) the oxygen content of the atmosphere shall be at least 19.5 percent and not greater than 22 percent by volume; (b) the concentration of flammable materials shall be below 10 percent of the lower explosive limit; (c) any toxic materials in the atmosphere associated with cargo, fuel, tank coatings, inerting mediums, or fumigants shall be within permissible concentrations at the time of the inspection.

NOT SAFE FOR WORKERS: In the compartment or space so designated, entry shall not be permitted.

ENTER WITH RESTRICTIONS: In the compartment or space so designated, entry for work shall be permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

SAFE FOR HOT WORK: In the compartment or space so designated (a) the oxygen content of the atmosphere shall not exceed 22 percent by volume; (b) the concentration of flammable materials in the atmosphere shall be less than 10 percent of the lower explosive limit; (c) the residues, scale, or preservative coatings shall be cleaned sufficiently to prevent the spread of fire and shall not be capable of producing a higher concentration than permitted by (a) or (b); (d) all adjacent spaces, containing or having contained flammable or combustible materials shall be sufficiently cleaned of residues, scale, or preservative coatings to prevent the spread of fire; or shall be inerted. Ships fuel tanks, lube tanks, or engine room or fire room bilges, or other machinery spaces, shall be treated in accordance with the Marine Chemist's requirements.

SAFE FOR LIMITED HOT WORK: In the compartment or space so designated (a) portions of the space shall meet the requirements Safe for Hot Work and Partial Clearing, as applicable, or (b) the space shall be inerted, adjacent spaces shall meet the requirements for Safe for Hot Work, and hot work shall be restricted to specific locations, or (c) portions of the space shall meet the requirements of Safe for Hot Work, as applicable; and the nature or type of hot work shall be limited or restricted.

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CHEMISTS ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and the conditions and limitations under which it was issued.
 Signed [Signature] Date 5/27/93 Signed [Signature] Certificate No. 663

MARINE ENVIRONMENT TESTING, INC.
P.O. Box 2766
Summerville, SC 29489

MARINE CHEMIST
SERIAL NO. 501

Page 1 of 1
Date 12/21/93

Env. Detachment
Survey Requested by YOS-16
Vessel Wasia Gal (3)
Last Three (3) Loadings

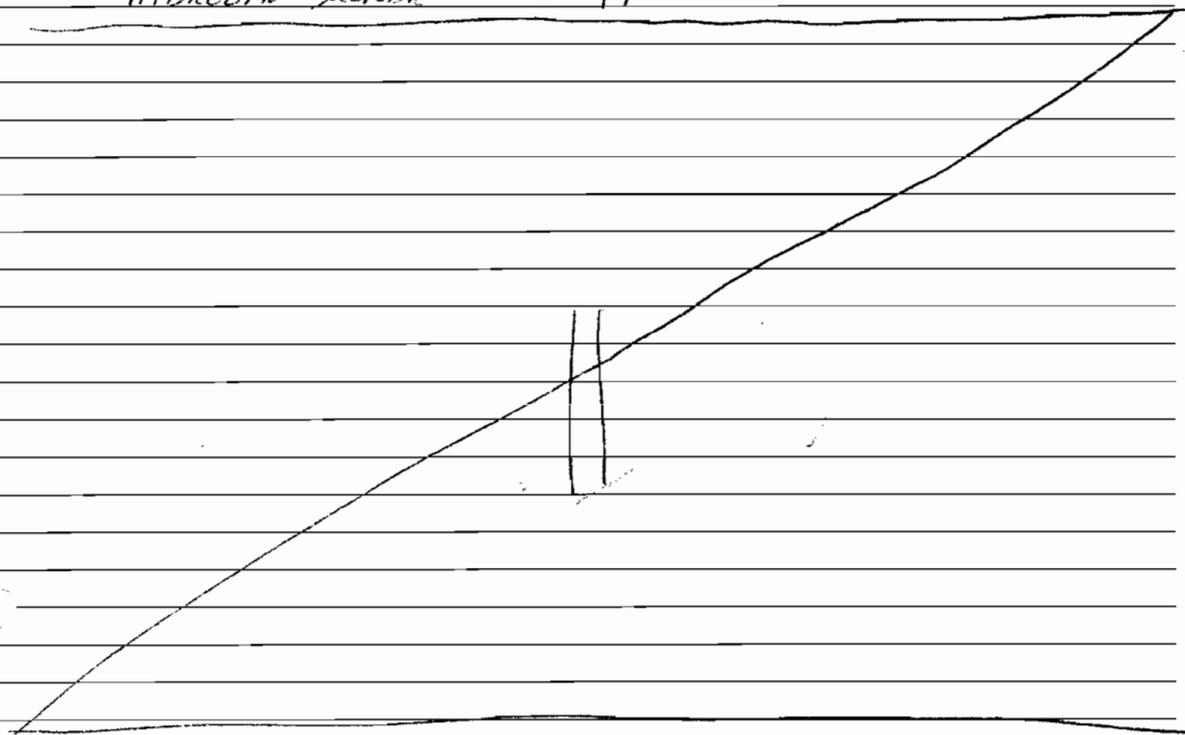
USN
Vessel Owner or Agent TANK BARCO
Type of Vessel C2/LAL/CO/H2S/VISUAL
Tests Performed

CHAS N/S PINK
Date
Specific Location of Vessel 09:05
Time Survey Completed

BRIDGE ENGINE ROOM } SAFE FOR WORKERS
NOT SAFE FOR HOT WORK
MAINTAIN VENTILATION & CLEAN VENTILATION FOR
15 MINUTES PRIOR TO ENTRY

RESULTS OF TESTS

Oxygen ————— 20.9 % Volume
COMBUSTIBLE GAS — 0% LAL
CARBON MONOXIDE — 0 ppm
HYDROGEN SULFIDE — 0 ppm



In the event of any physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces this certificate is voided; or if there is any question about the conditions, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved in this certificate, requires inspection and a new certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the certificate unless shifting of the vessel within the facility has been specifically authorized on this certificate.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.6).

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NOT SAFE FOR WORKERS: In the compartment or space so designated, entry shall not be permitted.

ENTER WITH RESTRICTIONS: In the compartment or space so designated, entry for work shall be permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

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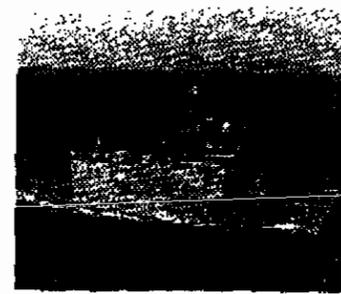
NOT SAFE FOR HOT WORK: In the compartment or space so designated, hot work shall not be permitted.

CHEMISTS ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

I, Chas N/S Pink, hereby acknowledge receipt of this Certificate under Section 2-6 of NFPA 306 and understands conditions and limitations under which it was issued.
This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Chas N/S Pink Date 12/21/93 Signed [Signature] Marine Chemist
Name Company Date Certificate No.

DEFENSE REUTILIZATION &
MARKETING SERVICE
74 WASHINGTON AVE. NORTH
BATTLE CREEK, MI 49017-3092



DRMS-LMS SHIP SALES PROGRAM

FROM: TWYLA ZINK

PHONE: COMMERCIAL (616)961-4231

DSN: 932-4231

FAX: COMMERCIAL (616)961-5524

DSN: 932-5524

E-MAIL: s9d3654@drms.dla.mil

TODAY'S DATE: 6-7-99

TO: Mr. John Cordray or Bill Lachicotte
FAX: (843) 743-9947 PHONE: _____

#OF PAGES: 2 (Including Cover) REMARKS: X URGENT: _____

ATTACHED IS THE NOTICE OF AWARD FOR VESSEL(s)

Y05-16 (Item 7 on Sale 31-9040). PLEASE VERIFY PAYMENT WITH
US BEFORE RELEASING IT TO: Al Hernandez Contract 31-9040-001.

PLEASE HAVE THE PURCHASER OR HIS AGENT SIGN BLOCK 11A.

YOU MUST THEN SIGN BLOCK 11B. THE 1427 MUST HAVE THE
ACTUAL REMOVAL DATE IN BLOCK 11C NOT THE DATE THE FORM
IS SIGNED.

PLEASE FAX THE SIGNED AND DATED 1427 AS SOON AS VESSEL
HAS BEEN REMOVED.

SHOULD YOU HAVE ANY QUESTIONS PLEASE CALL ME AT THE
NUMBER(S) LISTED ABOVE.

THANK YOU.

TWYLA M. ZINK

Sales Contracting Technician

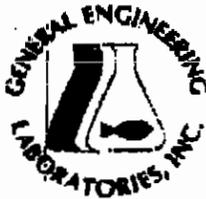
CLEAN TANKS YOS-16 & YOS-21

	Task	Mds/ Amt	Cost /	Cost
1	Clean Tanks 3 men - 2 days / tank Twenty Tanks	6	\$ 1,893.12	<u>\$ 37,862.40</u>
2	Oily Water Handling 2 men 4hr every 3rd tank	7	\$ 315.52	<u>\$ 2,208.64</u>
3	Crane Services 4 hr/move 4 moves	2	\$ 315.52	<u>\$ 631.04</u>
4	Supervisor 1/2 md/day	20	\$ 315.52	<u>\$ 6,310.40</u>
5	Engineering Services 2 hours/day	10	\$ 315.52	<u>\$ 3,155.20</u>
6	Marine Chemist ** site checks	4	\$ 250.00	<u>\$ 1,000.00</u>
7	Vacuum Truck Services 4 hrs / tank	80	\$ 150.00	<u>\$ 12,000.00</u>
8	Samples	5	\$ 263.25	<u>\$ 1,316.25</u>
9	Material	0.05	\$ 50,167.68	<u>\$ 2,508.38</u>
10	Contract Fee 15% of Contract Total	0.15	\$ 13,000.00	<u>\$ 1,950.00</u>
TOTAL				\$ 68,942.31

Flash Point -
TOX -
FP - 27
TOX - 68
RCRA M. - 121.50
+ TELP

* Estimate does not include surrounding the barges with oil spill containment booms.

** Marine Chemist based on 4 site checks, cost may vary depending the site conditions as determined by the Marine Chemist.



GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATE	CAL	DP
FL	00713687294	00747267428
NC	233	
SC	10120	10003
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Brv.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers
Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 12, 1998

Page 1 of 2

Sample ID : SPORT0708-1
 Lab ID : 9806097-01
 Matrix : TCLP
 Date Collected : 06/03/98
 Date Received : 06/03/98
 Priority : Routine
 Collector : Client

Parameter	Qualifier	Result	DL	XL	Units	DF	Analyst	Date	Time	Batch	M
Volatile Organics											
<i>TCLP Volatile Compounds - 11 Items</i>											
1,1-Dichloroethylene	U	0.00	2.50	70.0	ug/l	10.	JEB	06/10/98	0218	123781	1
1,2-Dichloroethane	U	0.00	2.50	50.0	ug/l	10.					
1,4-Dichlorobenzene	U	0.00	2.70	750	ug/l	10.					
2-Butanone	J	465	21.2	2000	ug/l	10.					
Benzene	J	5.20	2.50	50.0	ug/l	10.					
Carbon Tetrachloride	U	0.00	2.20	20.0	ug/l	10.					
Chlorobenzene	U	0.00	2.50	1000	ug/l	10.					
Chloroform	J	19.3	2.40	600	ug/l	10.					
Tetrachloroethylene	U	0.00	2.30	70.0	ug/l	10.					
Trichloroethylene	U	0.00	2.70	50.0	ug/l	10.					
Vinyl chloride	U	0.00	4.00	30.0	ug/l	10.					
Metals Analysis											
Mercury	U	-0.00176	0.00104	0.0200	mg/l	1.0	RMJ	06/08/98	1920	123669	2
Silver	J	17.0	3.10	25.0	ug/l	5.0	MBL	06/03/98	1814	123553	3
Arsenic	U	1.19	14.9	25.0	ug/l	5.0					
Barium		218	1.66	25.0	ug/l	5.0					
Cadmium	U	-3.74	1.04	25.0	ug/l	5.0					
Chromium		34.6	3.65	25.0	ug/l	5.0					
Lead	J	13.9	3.39	25.0	ug/l	5.0					
Selenium	J	20.4	7.00	25.0	ug/l	5.0					

The following prep procedures were performed:

Mercury
 TCLP Extraction - Volatiles
 TCLP Prep for Metals

RMJ	06/08/98	1430	123669	4
JL	06/04/98	1900	123416	5
JL	06/04/98	1900	123386	5

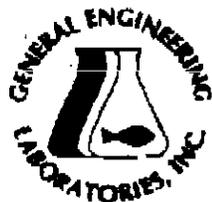
P O Box 30712 - Charleston, SC 29417 - 3040 Savage Road - 29414

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10-750986



GENERAL ENGINEERING LABORATORIES

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Laboratory Certifications

STATE	CEL	EPL
FL	88715687294	88747287488
NC	293	
SC	10126	10982
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Eav.
 1899 North Hobcaw Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 12, 1998

Page 2 of 2

Sample ID : SPORT0708-1

Surrogate Recovery	Test	Percent%	Acceptable Limits
Bromofluorobenzene	TCLP VOA-8260	83.4	(80.0 - 128.)
Dibromofluoromethane	TCLP VOA-8260	77.9	(67.7 - 135.)
Toluene-d8	TCLP VOA-8260	85.0	(78.8 - 122.)

M = Method	Method-Description
M 1	EPA 8260
M 2	EPA 7471
M 3	EPA 6010A
M 4	EPA 7470
M 5	EPA 1311

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Karca Blakney at (803) 769-7386.

Karca Blakney
 Reviewed By

P O Box 30712 • Charleston, SC 29417 • 2040 Savage Road • 29414

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Laboratory Certifications

STATE	GEL	EPI
FL	00719087204	00747207400
NC	233	
SC	10130	10502
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 15, 1998

Page 1 of 2

Sample ID : SPORT0708-1
 Lab ID : 9806097-02
 Matrix : WaterH2O
 Date Collected : 06/03/98
 Date Received : 06/03/98
 Priority : Routine
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	0.00	1000	1250	ug/l	10.	JLW	06/11/98	1521	123719	1
PCB-1221	U	0.00	1000	1250	ug/l	10.					
PCB-1232	U	0.00	1000	1250	ug/l	10.					
PCB-1242	U	0.00	1000	1250	ug/l	10.					
PCB-1248	U	0.00	1000	1250	ug/l	10.					
PCB-1254	U	0.00	1000	1250	ug/l	10.					
PCB-1260	U	0.00	1000	1250	ug/l	10.					
General Chemistry											
Total Coliform - MPN		2.00	2.00	2.00	MHML	1.0	JBR	06/03/98	1415	123417	2

The following prep procedures were performed:

PCB's

CPU 06/09/98 1150 123719 3

Comments:

The sample verified negative for fecal coliform.

Surregate Recovery	Test	Percent %	Acceptable Limits
ACMX	PCB	0.00*	(40.0 - 150.)

M = Method

Method-Description

M 1

EPA 608

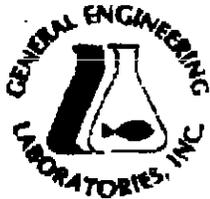
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GENERAL ENGINEERING LABORATORIES

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Laboratory Certifications

STATE	QEL	HPZ
IL	00113007234	02767257408
NC	133	
SC	10120	10003
TX	01034	02004

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1809 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Eilers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 15, 1998

Page 2 of 2

Sample ID	Method-Description
: SPORT0708-1	
M = Method	
M 2	SM 17th ed. 9221B
M 3	EPA 3510/608

Notes:

The qualifiers in this report are defined as follows:

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U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Karen Blakeney at (803) 769-7386.

Karen Blakeney
 Reviewed By



GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATE	GEL	EPA
FL	81713097294	88747287486
NC	230	
SC	18130	12882
TN	87934	88734

Client: Supervisor of Ship Building & Conversion
 SLIPSHIP-Portsmouth Detachment-Nav.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SLIPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: June 15, 1998

Page 1 of 2

Sample ID : SPORT0708-2
 Lab ID : 9806097-04
 Matrix : Water/H2O
 Date Collected : 06/03/98
 Date Received : 06/03/98
 Priority : Routine
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	0.00	1.00	1.25	ug/l	10.	JLW	06/10/98	1822	129719	1
PCB-1221	U	0.00	1.00	1.25	ug/l	10.					
PCB-1232	U	0.00	1.00	1.25	ug/l	10.					
PCB-1242	U	0.00	1.00	1.25	ug/l	10.					
PCB-1248	U	0.00	1.00	1.25	ug/l	10.					
PCB-1254	U	0.00	1.00	1.25	ug/l	10.					
PCB-1260	U	0.00	1.00	1.25	ug/l	10.					
General Chemistry											
Total Coliform - MPN		9.00	2.00	2.00	MHML	1.0	JBH	06/03/98	1415	123417	2

The following prep procedures were performed:
 PCB's

CPU 06/09/98 1530 129719 3

Comments:

The sample contained 9 MPN/100ml for Faecal Coliform.

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB	27.0*	(40.0 - 150.)

M - Method	Method-Description
M 1	EPA 508

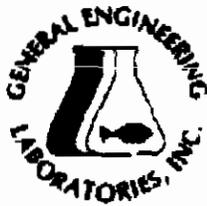
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9806097-04*



GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATE	GBL	GP1
FL	887156/17294	897473/17408
NC	233	
SC	10720	10592
TN	02854	02834

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Hav.
 1899 North Highway Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NFWC00197

Report Date: June 15, 1998

Page 2 of 2

MI = Method	Method-Description
M 2	SM 17th ed. 9221B
M 3	EPA 3510/600

Notes:

The qualifiers in this report are defined as follows:

- ND indicates that the analyte was not detected at a concentration greater than the detection limit.
- J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).
- U indicates that the analyte was not detected at a concentration greater than the detection limit.
- * indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Karen Blakney at (803) 766-7386.

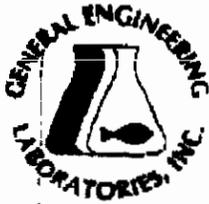
Karen Blakney
 Reviewed By

P.O. Box 30712 • Charleston, SC 29417 • 2040 Savage Road • 29414

(803) 556-8171 • Fax (803) 766-1178

9060986





GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATE	DEL	EPA
FL	EST156/87254	EST47287468
NC	233	
SC	10120	10982
TN	02894	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hien

Project Description: SUPSHIP-Portsmouth Detachment

cc: NFWC00197

Report Date: June 12, 1998

Page 1 of 2

Sample ID : SPORT0708-2
Lab ID : 9806097-03
Matrix : TCLP
Date Collected : 06/03/98
Date Received : 06/03/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch #
Volatiles Organics										
<i>TCLP Volatile Compounds - 11 items</i>										
1,1-Dichloroethylene	U	0.00	2.50	70.0	ug/l	10	JEB	06/10/98	0249	123781 1
1,2-Dichloroethane	U	0.00	2.30	50.0	ug/l	10				
1,4-Dichlorobenzene	U	0.00	2.70	750	ug/l	10				
2-Butanone	J	23.2	21.2	2000	ug/l	10				
Benzene	U	0.00	2.50	50.0	ug/l	10				
Carbon Tetrachloride	U	0.00	2.20	20.0	ug/l	10				
Chlorobenzene	U	0.00	2.90	1000	ug/l	10				
Chloroform	J	18.8	2.40	600	ug/l	10				
Tetrachloroethylene	U	0.00	2.30	70.0	ug/l	10				
Trichloroethylene	U	0.00	2.70	50.0	ug/l	10				
Vinyl chloride	U	0.00	4.00	20.0	ug/l	10				
Metals Analysis										
Mercury	U	-0.000416	0.00104	0.0200	ug/l	1.0	RMJ	06/08/98	1922	123669 2
Silver	J	17.2	3.10	25.0	ug/l	5.0	MBL	06/05/98	1820	123553 3
Arsenic	U	-1.74	14.9	25.0	ug/l	5.0				
Barium		218	1.66	25.0	ug/l	5.0				
Cadmium	U	-1.61	1.04	25.0	ug/l	5.0				
Chromium		41.5	3.65	25.0	ug/l	5.0				
Lead	J	9.41	3.39	25.0	ug/l	5.0				
Selenium	J	8.09	7.00	25.0	ug/l	5.0				

The following prep procedures were performed:

Mercury
 TCLP Extraction - Volatiles
 TCLP Prep for Metals

RMJ 06/08/98 1430 123669 4
 JL 06/04/98 1900 123416 5
 JL 06/04/98 1900 123386 5

P O Box 30712 • Charleston, SC 29417 • 2040 Savage Road • 29414

(803) 536-8171 • Fax (803) 766-1178



9806097-03

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GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATE	GLL	EPI
FL	EP719607284	EP-0228428
NC	333	
SC	10123	10882
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachments-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachments

cc: NPWC00197

Report Date: June 12, 1998

Page 2 of 2

Sample ID : SPORT0708-2

Surrogate Recovery	Test	Percent %	Acceptable Limits
Bromofluorobenzene	TCLP VOA-8260	88.1	(80.0 - 128.)
Dibromofluoromethane	TCLP VOA-8260	79.2	(87.7 - 135.)
Toluene-d8	TCLP VOA-8260	83.1	(76.8 - 122.)

M - Method	Method-Description
M 1	EPA 8260
M 2	EPA 7471
M 3	EPA 6010A
M 4	EPA 7470
M 5	EPA 1311

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Karen Blakney at (803) 769-7386.

Karen Blakney
 Reviewed By



DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
P.O. BOX 190010
2155 EAGLE DRIVE
NORTH CHARLESTON, S.C. 29419-9010

11000
Ser CSO/194
28 December 1998

From: Commanding Officer, Southern Division, Naval Facilities Engineering Command
To: Defense Reutilization and Marketing Service
74 Washington Ave N
Battle Creek, MI 49017-3092 (Attn: Dennis Gohl)

SUBJECT: DISPOSAL OF YSR-45 (Sludge Removal Barge)

Ref: (a) NAVSEA DET PORTSVA ltr 4770 Ser N33/288 of 5 Jun 96
(b) OPNAVINST 4770.5F
(c) NAVSEA DET PORTSVAINST 4770.3A

Encl: (1) Asbestos Survey
(2) PCB Survey

1. The following information is forwarded for use in preparation of the sales invitation of subject craft in accordance with references (a) through (c).

- a. The craft is located at the former Charleston Naval Base, Charleston, SC.
- b. The cognizant official to be contacted by prospective bidders is Mr. Ray Butka, Comm: (843) 743-9985, extension 19 or DSN 563-9985, extension 19.
- c. The vessel is available for inspection by appointment only Monday through Friday excluding holidays between the hours of 0800 and 1600. Appointment must be made 24 hours in advance.
- d. It is recommended that prospective bidders inspect the hull and make their own determination of the suitability of this hull for tow.
- e. There is no permanent or temporary ballast onboard.
- f. The craft's hull numbers have been painted over.
- g. Vessel characteristics:
 - (1) Constructed by: Not Available
 - (2) Dimensions: Length 120', Width 33'

SUBJECT: DISPOSAL OF YSR-45 (Sludge Removal Barge)

(3) Displacement: Light load 480 tons

(4) Draft: 8'

- h. The latest inspection results will be made available to bidders.
- i. There is no commercial berthing available.
- j. The demilitarization requirements are complete.
- k. All non-industrial stripping has been completed.
- l. The craft is certified free of radioluminescent devices.
- m. The asbestos survey is complete per enclosure (1).
- n. The PCB survey is complete per enclosure (2).
- o. There is no precious metal stripping required.
- p. There are no curator items onboard.
- q. The mooring lines are not part of the YSR-45 and will not go with the craft. The craft has no operational running lights nor towing bridle.
- r. All efforts have been made to remove fuel. There may be residual fuel left in the bottom of the tanks.


for HENRY N. SHEPARD II
Caretaker Site Officer
By direction

Copy to:
PEO EXW WASHINGTON DE (PMS 333D)
NAVINACTFLT Portsmouth, VA

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: 19 June 1995

To: Code 300C.10 , Attn: D J Dunlap

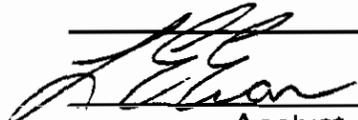
Subj: ANALYSIS OF MATERIAL FOR PCB CONTENT

YSR 45

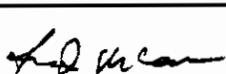
Ref: (a) Job Order 37-070-07001/400
(b) LSRN 95CH00632

1. Five (5) samples were analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content. Detailed results follow:

<u>LOCATION</u>	<u>RESULTS</u>
OSH-1013-01	< 50PPM
OSH-1013-02	< 50PPM
OSH-1013-03	< 50PPM
OSH-1013-04	< 50PPM
OSH-1013-05	< 50PPM



Analyst

 324 6/20/95
39375

Head, Analytical Chemistry

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Job Order: 37-07-007-001 KO 400

LABSTD 3800B
11 JAN 1995
Appendix A

Project/Procedure: YSR-45

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: GASKET SAMPLES FROM HANGERS, HATCHES, + PIPING
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

COOLANT SYSTEM

Collected by: [Signature] Date: 5/31/95 Time: 1315
Shop Code: 300C.10 Phone: 0284
Control Number: _____

Regulatory: NPDES HAZ. WASTE (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
<u>YSR 45 - 001</u> ELECTRICAL HANGER GASKET OVER AFT STBD HATCH	<u>PCB OSH-1013-01</u>
<u>YSR 45 - 002</u> AFT STBD, AFT HATCH GASKET	<u>PCB OSH 1013-02</u>
<u>YSR 45 - 003</u> T-6 TANK HATCH GASKET	<u>PCB OSH 1013 03</u>
<u>YSR 45 - 004</u> GASKET FROM PIPE CAP C/L AFT	<u>PCB OSH 1013 04</u>
<u>YSR 45 - 005</u> COOLING SYSTEM GASKET FROM PIPING	<u>PCB OSH 1013 05</u>
_____	_____
_____	_____
_____	_____

Relinquished by: [Signature] Code: 300C.10 Date: 5/31/95 Time: 1345
Received by: [Signature] Code: 300C.10 Date: 5-31-95 Time: 1345
Relinquished by: [Signature] Code: 300C.10 Date: 5-31-95 Time: 1440
Received by: [Signature] Code: 106.13 Date: 5-31-95 Time: 1440
Relinquished by: _____ Code: _____ Date: _____ Time: _____
Received by: _____ Code: _____ Date: _____ Time: _____
Sample Preserved by Code 134 Upon Receipt: YES NO
Initials: _____ Date: _____ Time: _____

(1) Lab Storage Location for Sample: _____

Sample Returned to: _____ Code: _____ Date: _____ Time: _____
Report Released by: _____ Code: _____ Date: _____ Time: _____

(2) Laboratory Service Request Number: _____

- NOTES:
- (a) If other regulatory requirement, list in remarks.
 - (1) N/A if sample is analyzed immediately upon request.
 - (2) Must be filled in if barcode label is not attached.

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: September 01, 1995

To: Code 300C.10

Subj: ANALYSIS OF VARIOUS SOLIDS FOR PCB'S CONTENT

Ref: (a) Job Order 37-07-007-001
(b) LSRN 95CH01181 Trace No.: YSR-45
(c) EPA Method 600/4-81-045

1. Ten (10) samples of material were analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content in accordance with reference (c). Detailed results follow.

SAMPLE ID	OSH #	RESULTS (PPM)
YSR-45-006	1126-01	< 50 ppm
YSR-45-007	1126-02	< 50 ppm
YSR-45-008	1126-03	< 50 ppm
YSR-45-009	1126-04	< 50 ppm
YSR-45-010	1126-05	< 50ppm
YSR-45-011	1126-06	< 50 ppm
YSR-45-012	1126-07	< 50 ppm
YSR-45-013	1126-08	< 50 ppm
YSR-45-014	1126-09	< 50 ppm
YSR-45-015	1126-10	< 50 ppm

Ed Johnson 9/1/95 | *Fred McLean* 334-39379 9/5/95
Analyst Head, Analytical Chemistry

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Job Order: 37-07-007-001 NO 400

LABSTD: 3800B
11 JAN 1995
Appendix A

Project/Procedure: YSR-45

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: ELECTRICAL CABLE INSULATION
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: M. K. BEARDLOT Date: 8-15-95 Time: 1200
Shop/Code: C30010 Phone: 5779
Control Number: _____

Regulatory: NPDES _____ HAZ. WASTE _____ (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
YSR-45-006, TSGU-23 FROM SLUDGE PUMP CONTROLLER AFT ENG RM	PCB OSH 1126-01
YSR-45-007, TSGA-9, 440 BOX AFT ENG. RM	PCB OSH 1126-02
YSR-45-008, TSGA-9, 440 BOX AFT ENG. RM	PCB OSH 1126-03
YSR-45-009, TSGA-3, SLUDGE ALARM AFT BKHD OF AFT ENG RM (OUTSIDE)	PCB OSH 1126-04
YSR-45-010, 2 CONDUCTIVE GREEN 1/4" WIRE, BATTERY TO ALARM, AFT ENG RM	PCB OSH 1126-05
YSR-45-011, TSGU-3, OVERHEAD LIGHT IN AFT HOLD * STEEL SIDE	PCB OSH 1126-06
YSR-45-012, #16-3 SO FUEL OIL PUMP FWD OF AFT ENG RM STEEL	PCB OSH 1126-07
YSR-45-013, DSGA-3 SPOT LIGHT ON AFT END OF MACH RM (3 SIDE)	PCB OSH 1126-08
YSR-45-014, TSGA-20, SHORT POWER CABLE TOP OF MACH RM AFT	PCB OSH 1126-09
YSR-45-015, TSGA-50, INSIDE MACH RM PORT SIDE TOP OF 440V PANEL	PCB OSH 1126-10

Relinquished by: M. K. Beardlot Code: C30010 Date: 8/15/95 Time: 1200
 Received by: A. Kaga Code: 300010 Date: 8/15/95 Time: 1200
 Relinquished by: R. Raso Code: 30010 Date: 8/17/95 Time: 0950
 Received by: R. Brown Code: 134 Date: 8/17/95 Time: 1000
 Relinquished by: _____ Code: _____ Date: _____ Time: _____
 Received by: _____ Code: _____ Date: _____ Time: _____
 Sample Preserved by Code 134 Upon Receipt: YES _____ NO
 Initials: EQ Date: 8/17/95 Time: 1019

(1) Lab Storage Location for Sample: PCB Lab
 Sample Returned to: General Waste Code: 141 Date: 9/5/95 Time: 0600
 Report Released by: Jul Wilson Code: 1341 Date: 9/5/95 Time: 0600

(2) Laboratory Service Request Nur

NOTES:
 (a) If other regulatory requirement, list
 (1) N/A if sample is analyzed immediately
 (2) Must be filled in if barcode label is



CHARLESTON NAVAL SHIP

Code 106.1

ASBESTOS IDENTIFICATION

From: (Project) C300C-10 Bldg./Vessel YSR-45 DATE 8/21/95

SAMPLES TAKEN BY LICENSED INSPECTOR(S):

INSPECTOR DR. W. W. Winkler DHEC LICENSE NO. 21498 EXPIRATION DATE 1/24

INSPECTOR _____ DHEC LICENSE NO. _____ EXPIRATION DATE _____

JOB ORDER _____ K/O _____ W/C _____ NOTIFY OF RESULTS: NAME _____

Relinquished to Linda Ross Date 8/21/95 PHONE NO. 743-5779

Relinquished by W. W. Winkler Date 8/21/95

Relinquished to L. Ross Date 8/21/95

Relinquished by L. Ross Date 8/21/95

Logged In By: _____ Date _____

(IDENTIFICATION IS DETERMINED BY POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING)

Sample No.	OSH No.	Location/Description	Asbestos Type (or None)	Analyst Initials
YSR-45-026		ELECTRICAL CABLE INSULATION B.A.W INSIDE MACH ROOM POST AFT COLLUM INSIDH #2 PUMP CONTROLLER	NONE	WAC

Analyst(s) [Signature] Date 8-23-95

_____ Date _____

Results Logged _____ Date _____

Job Order: 37-07-007-001 K.O. 400

LABSTD 3800B
11 JAN 1995
Appendix A

Project/Procedure: YSR-45

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: VARIOUS
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: M. BEAUBROT / D. WIGGS ^{MXB} Date: 9-5-95 Time: 12:00
Shop/Code: C300C-10 Phone: 5779
Control Number: _____

Regulatory: NPDES _____ HAZ. WASTE _____ (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
<u>YSR-45-027 BKHD INSULATION CLOTH, STBD</u> <u>5.00" MACH. RM.</u>	<u>PCB OSH 1153-01</u>
<u>YSR-45-028 BKHD INSULATION TAPE, STBD</u> <u>5.00" MACH. RM.</u>	<u>PCB OSH 1153-02</u>
<u>YSR-45-029 BKHD INSULATION, STBD</u> <u>BKHD MACH. RM.</u>	<u>PCB OSH 1153-03</u>
<u>YSR-45-030 BKHD INSULATION TAPE, FWD</u> <u>"HOLD" PART SIDE</u>	<u>PCB OSH 1153-04</u>
<u>YSR-45-031 BKHD INSULATION CLOTH, FWD</u> <u>"HOLD" PART SIDE</u>	<u>PCB OSH 1153-05</u>

Relinquished by: [Signature] Code: C300C-10 Date: 9-5-95 Time: 13:00
Received by: [Signature] Code: C300C-10 Date: 9-5-95 Time: 13:00
Sample Preserved by Code 134 Upon Receipt: YES NO
Initials: [Signature] Date: 9-5-95 Time: [Signature]

(1) Lab Storage Location for Sample: PCP Lab

Sample Returned to: Genial Waste Code: 134.1 Date: 9/5/95 Time: 11:00
Report Released by: [Signature] Code: 134.1 Date: 9/5/95 Time: 11:00

(2) Laboratory Service Request Number: _____

NOTES:

- (a) If other regulatory requirement, list in
- (1) N/A if sample is analyzed immediately up
- (2) Must be filled in if barcode label is no

REPORT: 95CH01307



Released A. Ross 300C-10
9-5-95 1400 PAGE 1 OF 5
M. W. Daily 2134 9-5-95 1400

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: September 08, 1995

To: Code 300C.10; Attn: Ross

Subj: ANALYSIS OF SOLIDS FOR PCB'S CONTENT

Ref: (a) Job Order 37-07-007-001
(b) LSRN 95CH01303 Trace No.: YSR-45
(c) EPA Method 600/4-81-045

1. Five (5) samples of material were analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content in accordance with reference (c). Detailed results follow.

<u>SAMPLE ID</u>	<u>OSH #</u>	<u>RESULTS (PPM)</u>
YSR-45-027	1153-01	< 50 ppm
YSR-45-028	1153-02	< 50 ppm
YSR-45-029	1153-03	< 50 ppm
YSR-45-030	1153-04	< 50 ppm
YSR-45-031	1153-05	< 50 ppm

<i>Ed Jonsson</i> Analyst	<i>9/8/95</i>	<i>Paul A. McLean</i> Head, Analytical Chemistry	<i>3347</i> <i>35379</i>	<i>7/9/95</i>
------------------------------	---------------	---	-----------------------------	---------------

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: September 08, 1995

To: Code 300C.10; Attn: Ross

Subj: ANALYSIS OF SOLIDS FOR PCB'S CONTENT

Ref: (a) Job Order 37-07-007-001
(b) LSRN 95CH01304 Trace No.: YSR-45
(c) EPA Method 600/4-81-045

1. Five (5) samples of material were analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content in accordance with reference (c). Detailed results follow.

<u>SAMPLE ID</u>	<u>OSH #</u>	<u>RESULTS (PPM)</u>
YSR-45-032	1153-06	< 50 ppm
YSR-45-033	1153-07	< 50 ppm
YSR-45-034	1153-08	< 50 ppm
YSR-45-035	1153-09	< 50 ppm
YSR-45-036	1153-10	< 50 ppm

E. Agmon 9/8/95 | *John M. Lee* 3548 39379 9/8/95
Analyst | Head, Analytical Chemistry

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Job Order: 37-07-007-001 K.O. 400

Project/Procedure: YSP-45

LABSTD 3800B
11 JAN 1995
Appendix A

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: VARIOUS
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: M. BEAUNROT / D. WIGGS ^{MCS} Date: 9/5/95 Time: 1200
Shop/Code: C300C.10 Phone: 5779
Control Number: _____

Regulatory: NPDES _____ HAZ. WASTE _____ (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
<u>YSP-45-032 RWD INSULATION FWD HOLD</u> <u>PORT SIDE</u>	<u>R.B OSH 1153-06</u>
<u>YSP-45-033 PIPING INSULATION CLOTH (ASTRAHEM)</u> <u>MACH RM, AFT STEEL CORNER</u>	<u>PCB OSH 1153-07</u>
<u>YSP-45-034 PIPING R. BDR INSULATION (RITABLE HRC)</u> <u>MACH. RM AFT STEEL CORNER</u>	<u>PCB OSH 1153-08</u>
<u>YSP-45-035 COOLING LINE INSULATION CLOTH</u> <u>ENGINE COOLANT, FWD MESSGES AFT ENG. RM.</u>	<u>PCB OSH 1153-09</u>
<u>YSP-45-036 ENGINE COOLANT LINE INSULATION</u> <u>AFT ENGINE ROOM</u>	<u>PCB OSH 1153-10</u>

Relinquished by: [Signature] Code: C300C.10 Date: 9-5-95 Time: 1300
Received by: [Signature] Code: C300C.10 Date: 9-5-95 Time: 1300
Sample Preserved by Code 134 Upon Receipt: YES NO
Initials: PC Date: 9-5-95 Time: 1400

(1) Lab Storage Location for Sample: PCP Lab

Sample Returned to: Commander Code: 134.1 Date: 9/5/95 Time: 1700
Report Released by: [Signature] Code: 134.1 Date: 9/5/95 Time: 1100

(2) Laboratory Service Request Number: _____

NOTES:

- (a) If other regulatory requirement, list in
- (1) N/A if sample is analyzed immediately upc
- (2) Must be filled in if barcode label is not

REPORT: 95CH01304



Released A. Rao 300C.10

9-5-95 1400 PAGE 2 OF 5

received. Re Daily #134 9-5-95 @ 1400H

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: September 08, 1995

To: Code 300C.10; Attn: Ross

Subj: ANALYSIS OF SOLIDS FOR PCB'S CONTENT

Ref: (a) Job Order 37-07-007-001
(b) LSRN 95CH01305 Trace No.: YSR-45
(c) EPA Method 600/4-81-045

1. Five (5) samples of material were analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content in accordance with reference (c). Detailed results follow.

<u>SAMPLE ID</u>	<u>OSH #</u>	<u>RESULTS (PPM)</u>
YSR-45-037	1153-11	< 50 ppm
YSR-45-038	1153-12	< 50 ppm
YSR-45-039	1153-13	< 50 ppm
YSR-45-040	1153-14	< 50 ppm
YSR-45-041	1153-15	< 50 ppm

<i>cajones</i>	<i>9/8/95</i>	<i>70 m/g</i>	<i>334-</i>	<i>3337</i>	<i>9/8/95</i>
Analyst		Head, Analytical Chemistry			

FOR OFFICIAL USE ONLY

Job Order: 37-07-007-001 K.O. 400

Project/Procedure: YSP-45

LABSTD 3800B
11 JAN 1995
Appendix A

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: VARIOUS
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: M. BERUDET / D. WIGGS ^{MKS} Date: 9/5/95 Time: 1200
Shop/Code: C300C-10 Phone: 5779
Control Number: _____

Regulatory: NPDES _____ HAZ. WASTE _____ (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
<u>YSP-45-037, SILVER PAINT AFT</u>	<u>PCB OSH 1153-11</u>
<u>ENGINE ROOM FWD BULKHEAD</u>	
<u>YSP-45-038, HATCH INSULATION CHAINWAY</u>	<u>PCB OSH 1153-12</u>
<u>FWD HOLD STEEL HATCH</u>	
<u>YSP-45-039, HATCH INSULATION</u>	<u>PCB OSH 1153-13</u>
<u>FWD HOLD STEEL HATCH</u>	
<u>YSP-45-040, STEAMLINE INSULATION</u>	<u>PCB OSH 1153-14</u>
<u>FWD HOLD AFT BULKHEAD PORT SIDE</u>	
<u>YSP-45-041, STEAMLINE INSULATION</u>	<u>PCB OSH 1153-15</u>
<u>FWD HOLD AFT BULKHEAD PORT SIDE</u>	

Relinquished by: M. Berudet Code: C300C-10 Date: 9-5-95 Time: 1300
Received by: K. Wigg Code: 300.10 Date: 9-5-95 Time: 1300
Sample Preserved by Code 134 Upon Receipt: YES NO
Initials: MB Date: 9-5-95 Time: 1400

(1) Lab Storage Location for Sample: PCB Lab

Sample Returned to: General Work Code: 134 Date: 9/5/95 Time: 1100
Report Released by: Paul Mann Code: 134.1 Date: 9/9/95 Time: 1100

(2) Laboratory Service Request Number

NOTES:

- (a) If other regulatory requirement, list in
- (1) N/A if sample is analyzed immediately up
- (2) Must be filled in if barcode label is nc

REPORT: 950001305



Released of. Run 300C.10
9-5-95 1400 PAGE 5 OF 5

Manned Paul Mann 9-5-95 1400

Job Order: 37-P07-007-001 100 x00

Project/Procedure: YSR-45

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: Paint Chips
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: M. Beardrot/D. Weiss Date: 9/5/95 Time: 1200
Shop/Code: 300.10 Phone: 5779
Control Number: _____

Regulatory: NPDES _____ HAZ. WASTE _____ (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
<u>YSR45 042 Flaking Gray Paint</u> <u>outside STBD machine house</u>	<u>OTCM CSH 1153-16</u>
<u>YSR45 043 Flaking white Paint</u> <u>inside Ford BIKE machine house</u>	<u>OTCM CSH-1153-17</u>
<u>YSR45 044 Flaking silver Paint</u> <u>inside Ash ing RFD-Ford BIKE</u>	<u>OTCM CSH-1153-18</u>

Relinquished by: [Signature] Code: 300.10 Date: 9/6/95 Time: 1000
Received by: [Signature] Code: 134 Date: 9/6/95 Time: 1000
Sample Preserved by Code 134 Upon Receipt: YES NO
Initials: [Signature] Date: 9/6/95 Time: 1000

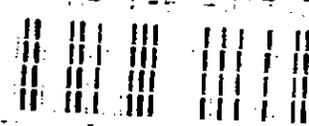
(1) Lab Storage Location for Sample: ESK

Sample Returned to: R Aron Code: 300.10 Date: 9-13-95 Time: 1100
Report Released by: [Signature] Code: 134 Date: 9-12-95 Time: 0640

(2) Laboratory Service Request Num 1342

NOTES:

- (a) If other regulatory requirement, list
- (1) N/A if sample is analyzed immediately
- (2) Must be filled in if barcode label is not attached to form.



received
received

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100

GENERAL LABORATORY REPORT

Date: 11 September 1995

To: Code 300C.10

Subj: ANALYSIS OF PAINT CHIP SAMPLES FROM YSR-45

Ref: (a) Job Order: 37-07-007-001

(b) Report No: 95CH01342 : C/N - OSH-1153-16,17,18

1. As authorized by reference (a) and requested by reference (b), three (3) paint chip samples taken by Code 300C.10 from various sites from the YSR-45, were analyzed for LEAD and other constituent toxic metal content ("CTMC").

2. Results follow:

<u>TEST</u>	<u>YSR-45-042</u> OSH-1153-16	<u>YSR-45-043</u> OSH-1153-17	<u>YSR-45-044</u> OSH-1153-18
Lead (Pb), %	9.473	2.905	0.151
Arsenic (As), %	<.001	0.004	0.002
Cadmium (Cd), %	0.003	0.001	0.004
Chromium (Cr), %	0.418	0.229	1.501
Copper (Cu), %	0.008	0.009	0.029
Tin (Sn), %	<.001	<.001	0.002
Zinc (Zn), %	4.357	2.630	2.811

R. D. Wiley 9/11/95 *PA Rowick* 9-12-95
Analyst Head, LABORATORY DIVISION

Copy to:
Code 106.15 (B. Nielson)
Code 064, NAVHOSP

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: September 08, 1995

To: Code 300C.10; Attn: Ross

Subj: ANALYSIS OF SOLIDS FOR PCB'S CONTENT

Ref: (a) Job Order 37-07-007-001
(b) LSRN 95CH01306 Trace No.: YSR-45
(c) EPA Method 600/4-81-045

1. Two (2) samples of material were analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content in accordance with reference (c). Detailed results follow.

<u>SAMPLE ID</u>	<u>OSH #</u>	<u>RESULTS (PPM)</u>
YSR-45-045	1153-19	< 50 ppm
YSR-45-046	1153-20	< 50 ppm

<i>Ed Johnson</i> Analyst	<i>9/8/95</i>	<i>334-</i> <i>37379</i>	<i>9/8/95</i>
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Job Order: 37-07-007-001 K.O. 400

LABSTD 3800B
11 JAN 1995
Appendix A

Project/Procedure: YSR-45

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: VARIOUS
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: M. BEAUDROT / D. WIGGS Date: 9/5/95 Time: 1200
Shop/Code: C300C-10 Phone: 5779
Control Number: _____

Regulatory: NPDES _____ HAZ. WASTE _____ (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
YSR-45-042 PLASKING-GLAZ PAINT	CTMC OSH 1153-16
YSR-45-043 PLASKING-WHITE PAINT	CTMC OSH 1153-17
YSR-45-044 ELASTING SILVER PAINT	CTMC OSH 1153-18
YSR-45-045 HATCH INSULATION TAPE	PCB OSH 1153-19
YSR-45-046 SILVER PAINT	PCB OSH 1153-20

SR
transferred
to another
sheet

Relinquished by: [Signature] Code: C300C-10 Date: 9-5-95 Time: 1300
Received by: [Signature] Code: 300C-10 Date: 9-5-95 Time: 1300
Sample Preserved by Code 134 Upon Receipt: YES NO
Initials: [Signature] Date: 9-5-95 Time: 1400

(1) Lab Storage Location for Sample: PC Lab

Sample Returned to: General Waste Code: 134.1 Date: 9/9/95 Time: 1100
Report Released by: [Signature] Code: 134.1 Date: 9/9/95 Time: 1100

(2) Laboratory Service Request Num

REPORT: 95CH01306

NOTES:

- (a) If other regulatory requirement, list
- 1) N/A if sample is analyzed immediately
- Must be filled in if barcode label is



Madia L. Ross 300C-10

9-5-95 1400 PAGE 4 OF 5

Madia L. Ross 9/13/95 9-5-95-1400 HA

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: September 08, 1995

To: Code 300C.10; Attn: Ross

Subj: ANALYSIS OF SOLIDS FOR PCB'S CONTENT

Ref: (a) Job Order 37-07-007-001
(b) LSRN 95CH01307 Trace No.: YSR-45
(c) EPA Method 600/4-81-045

1. Three (3) samples of material were analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content in accordance with reference (c). Detailed results follow.

<u>SAMPLE ID</u>	<u>OSH #</u>	<u>RESULTS (PPM)</u>
YSR-45-047	1153-21	< 50 ppm
YSR-45-048	1153-22	< 50 ppm
YSR-45-049	1153-23	< 50 ppm

<i>Eljansson</i> Analyst	9/8/95		<i>F. D. L. McJannet</i> Head, Analytical Chemistry	3347 39379	9/8/95
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Job Order: 37-07-007-001 K.O. 400

Project/Procedure: VSR-45

LABSTD 3800B
11 JAN 1995
Appendix A

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: VARIOUS
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: M. BEAUDROT / O. WIGGS ^{MKB} Date: 9/5/95 Time: 1200
Shop/Code: C300C.10 Phone: 5779
Control Number: _____

Regulatory: NPDES _____ HAZ. WASTE _____ (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
<u>VSR-45-047 NON-SKID FLOOR</u>	<u>PCB OSH 1153-21</u>
<u>INSIDE MACH. HOUSE</u>	
<u>VSR-45-048 NON-SKID SOILS</u>	<u>PCB OSH 1153-22</u>
<u>STEEL SIDE FWID</u>	
<u>VSR-45-049 RUBBER LINER UNDER</u>	<u>PCB OSH 1153-23</u>
<u>TANKS FWID OF ENGRA</u>	

Relinquished by: MKB Code: C300C.10 Date: 9-5-95 Time: 1300
Received by: Ros Code: 300.10 Date: 9-5-95 Time: 1300
Sample Preserved by Code 134 Upon Receipt: YES NO
Initials: Ros Date: 9-5-95 Time: 1400

(1) Lab Storage Location for Sample: PCB Lab

Sample Returned to: General Waste Code: 134.1 Date: 9/5/95 Time: 1100
Report Released by: Jed Mc Code: 134.1 Date: 9/9/95 Time: 1100

(2) Laboratory Service Request Numbr

NOTES:
(a) If other regulatory requirement, list
(1) N/A if sample is analyzed immediately
(2) Must be filled in if barcode label is



Received & Ros 300C.10
9-5-95 1400 PAGE 5 OF 5
received Reddy ch34 9-5-95 @ 1400 Hrs

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: September 11, 1995

To: Code 300C.10, Attn: Ross

Subj: ANALYSIS OF OILS FOR PCB'S CONTENT

Ref: (a) Job Order 37-160-34121
(b) LSRN 95CH01351 Trace No.: YSR-45

1. Five (5) samples of oil were analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content. Detailed results follow.

SAMPLE ID	OSH #	RESULTS (PPM)
YSR-45-050	1165-01	< 2
YSR-45-051	1165-02	< 2
YSR-45-052	1165-03	< 2
YSR-45-053	1165-04	< 2
YSR-45-054	1165-05	< 2

Ed Johnson 9/11/95 | *Ed Johnson* 334-35379 9/11/95
Analyst | Head, Analytical Chemistry

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Job order: 37-07-007-001

100 600

LABSTD 3800B
11 JAN 1995
Appendix A

Project/Procedure: YSR 45

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: Oil (Liquid)
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: Garwickhoff, J Date: 9/5/95 Time: 1100
Shop/Code: 300c.10 Phone: 35779
Control Number: YSR-45

Regulatory: NPDES HAZ. WASTE (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
<u>YSR 45-050 Lube oil from #2 vacuum pump.</u>	<u>PCB OSH 1165-01</u>
<u>YSR 45-051 Lube oil from #1 vacuum pump.</u>	<u>PCB OSH 1165-02</u>
<u>YSR 45-052 Lube oil from diesel engine crankcase.</u>	<u>PCB OSH 1165-03</u>
<u>YSR 45-053 Lube oil from #2 vacuum pump.</u>	<u>PCB OSH 1165-04</u>
<u>YSR 45-054 Diesel fuel from fuel filter on diesel engine</u>	<u>PCB OSH 1165-05</u>

Relinquished by: Garwickhoff, J Code: 300c.10 Date: 9-6-95 Time: 1400
Received by: R. Anerson Code: 300c.10 Date: 9-6-95 Time: 1400
Relinquished by: R. Anerson Code: 300c.10 Date: 9-7-95 Time: 1035
Received by: AGMason Code: 134 Date: 9/7/95 Time: 1035
Relinquished by: J Code: Date: Time:
Received by: Code: Date: Time:
Sample Preserved by Code 134 Upon Receipt: YES NO
Initials: AG Date: 9/7/95 Time: 1100

(1) Lab Storage Location for Sample: PCB Lab

Sample Returned to: Warts oil Code: 134.1 Date: 9/11/95 Time: 1000
Report Released by: J. Anerson Code: 134.1 Date: 9/11/95 Time: 1000

(2) Laboratory Service Request Number: 95CHO1351

- NOTES:
- (a) If other regulatory requirement, list in remarks.
 - (1) N/A if sample is analyzed immediately.
 - (2) Must be filled in if (1).

REPORT: 95CHO1351



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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: September 13, 1995

To: Code 300C.10, Attn: Ross

Subj: ANALYSIS OF SOLIDS FOR PCB'S CONTENT

Ref: (a) Job Order 37-160-34121
(b) LSRN 95CH01339 Trace No.: YSR-45

1. One (1) solid sample was analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content. Detailed results follow.

<u>SAMPLE ID</u>	<u>RESULTS (PPM)</u>
YSR-45-055	< 50

<u>E. O. Johnson</u> 9/13/95 Analyst		<u>Fred Wilson</u> 334-37379 9/13/95 Head, Analytical Chemistry
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JOB Orders:

Project/Procedure: YSR 45

LABSTD 3800B
11 JAN 1995
Appendix A

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: GREASE
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: [Signature] Date: 9/5/95 Time: 1050
Shop/Code: 306C.10 Phone: 35779
Control Number: _____

Regulatory: NPDES HAZ. WASTE (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples 055 X/R per telephone with strip in lab Analysis Required
YSR 45 - 049 Grease from Stowed wire rope from PCB 05H1163-01
fund void - STBD side behind ladder.

Relinquished by: [Signature] Code: 306C.10 Date: 9/10/95 Time: 1000
Received by: [Signature] Code: 134 Date: 9/16/95 Time: 1600
Relinquished by: _____ Code: _____ Date: _____ Time: _____
Received by: _____ Code: _____ Date: _____ Time: _____
Relinquished by: _____ Code: _____ Date: _____ Time: _____
Received by: _____ Code: _____ Date: _____ Time: _____
Sample Preserved by Code 134 Upon Receipt: YES NO
Initials: _____ Date: _____ Time: _____

(1) Lab Storage Location for Sample: 1374 PCB Lab

Sample Returned to: _____ Code: _____ Date: _____ Time: _____
Report Released by: _____ Code: _____ Date: _____ Time: _____

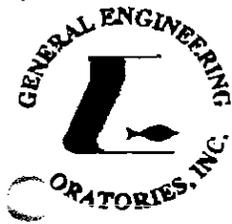
(2) Laboratory Service Request Number: _____

NOTES:

- (a) If other regulatory requirement, 1
- (1) N/A if sample is analyzed immediately
- (2) Must be filled in if barcode label

REPORT: 9509H1374





GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

VSR-95-081

CERTIFICATE OF ANALYSIS

Client: Navy Public Works Center-Chas. Zone
Charleston Naval Shipyard
Code 106.24, Bldg. 234
Charleston, South Carolina 29408-2020

Contact: Mr. Matt Cissel

Project Description: Code 106

cc: NPWC00195

Report Date: February 08, 1996

Page 1 of 2

Sample ID : TCG0343-6-1
Lab ID : 9601537-01
Matrix : Misc.
Date Collected : 01/24/96
Date Received : 01/29/96
Priority : Routine
Collector : Client

Parameter	Qualifier	Result	Units	Method	Analyst	Date	Time	Batch
Extractable Organics								
<i>9 analysis - 7 items</i>								
PCB-1016	<	108000	ug/kg	EPA 8080	JPA	02/07/96	2152	79815
PCB-1221	<	108000	ug/kg	EPA 8080				
PCB-1232	<	108000	ug/kg	EPA 8080				
PCB-1242	<	108000	ug/kg	EPA 8080				
PCB-1248	<	108000	ug/kg	EPA 8080				
PCB-1254	<	108000	ug/kg	EPA 8080				
PCB-1260	<	108000	ug/kg	EPA 8080				

The following prep procedures were performed:

PCB's: EPA 3550 GWL 02/01/96 1800 79815

Comments:

A dilution was required for PCB's due to matrix interference.
As a result, the detection limits are elevated.

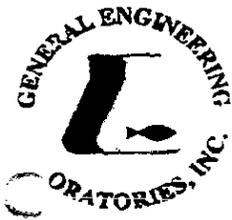
GEL Laboratory Certifications

EPI Laboratory Certifications



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GENERAL ENGINEERING LABORATORIES

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CERTIFICATE OF ANALYSIS

Client: Navy Public Works Center-Chas. Zone
Charleston Naval Shipyard
Code 106.24, Bldg. 234
Charleston, South Carolina 29408-2020

Contact: Mr. Matt Cissel

Project Description: Code 106

cc: NPWC00195

Report Date: February 08, 1996

Page 2 of 2

Sample ID : TCG0343-6-1

GEL Laboratory Certifications

AL - 41040
CA - 2089
DE - SC012
ME - SC012
NC - 233
RI - 135
TN - 02934
00151
999887790

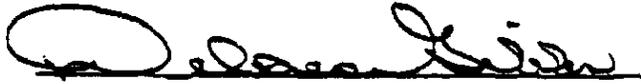
AZ - AZ0514
CT - PH-0169
FL - E87156/87294
MS - 10120
NY - 11501
SC - 10120
UT - E-251
WA - C223

EPI Laboratory Certifications

AL - 41050
CA - I-1023/2056
FL - E87472/87458
NY - 11502
SC - 10582
UT - E-227
WA - C225
PA - 68-485

AZ - AZ0514
CT - PH-0175
MS - 29417
RI - 138
TN - 02934
VA - 00111
NJ - 79002

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Karen Blakensy at (803) 769-7386.


Analytical Report Specialist

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LABORATORY DIVISION
CHARLESTON NAVAL SHIPYARD
CODE 134, BLDG 13
CHARLESTON, S.C. 29408-6100
SCDHEC 10579

GENERAL LABORATORY REPORT

Date: September 01, 1995

To: Code 300C.10

Subj: ANALYSIS OF VARIOUS SOLIDS FOR PCB'S CONTENT

Ref: (a) Job Order 37-07-007-001
(b) LSRN 95CH01182 Trace No.: YSR-45
(c) EPA Method 600/4-81-045

1. Ten (10) samples of material were analyzed by gas chromatographic methods per references (a) and (b) for polychlorinated biphenyl (PCB) content in accordance with reference (c). Detailed results follow.

SAMPLE ID	OSH #	RESULTS (PPM)
YSR-45-016	1126-11	< 50 ppm
YSR-45-017	1126-12	< 50 ppm
YSR-45-018	1126-13	290 ppm
YSR-45-019	1126-14	510 ppm
YSR-45-020	1126-15	< 50ppm
YSR-45-021	1126-16	< 50 ppm
YSR-45-022	1126-17	< 50 ppm
YSR-45-023	1126-18	< 50 ppm
YSR-45-024	1126-19	< 50 ppm
YSR-45-025	1126-20	< 50 ppm

Ed Johnson
Analyst

9/1/95

Ed McLean
Head, Analytical Chemistry

334-
35375

9/5/95

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Job Order: 37-U-007-001 K0400

LAB STD 3800B
11 JAN 1995
Appendix A

Project/Procedure: YSR-45

APPENDIX A - CHAIN-OF-CUSTODY FORM

Sample Description: ELECTRICAL CABLE INSULATION
Sample Type: Grab Composite
Type of Container Used: Glass Plastic
Preservative Added: Yes No

Collected by: MKRENDROT Date: 8-15-95 Time: 1200
Shop/Code: C300C.10 Phone: 5779
Control Number: _____

Regulatory: NPDES _____ HAZ. WASTE _____ (a) OTHER
Non-Regulatory: INFO/SCREENING

Remarks, Unusual conditions, and Comments:

Samples	Analysis Required
<u>YSR-45-016, FSGU-9, TOP OF 440 PANEL MACH RM PORT SIDE</u>	<u>PCB OSH 1126-11</u>
<u>YSR-45-017, 4 CONDUCTOR SO WIRE, TOP OF 440 PANEL MACH RM PORT</u>	<u>PCB OSH 1126-12</u>
<u>YSR-45-018, BAN INSIDE #2 PUMP CONTROLLER, AFT PORT MACH RM</u>	<u>PCB OSH 1126-13</u>
<u>YSR-45-019, #2 TW INSIDE #2 PUMP CONTROLLER, AFT PORT MACH RM</u>	<u>PCB OSH 1126-14</u>
<u>YSR-45-020, TSGU-19, PORT SIDE MACH RM, BOTTOM OF TRUNK ROOM</u>	<u>PCB OSH 1126-15</u>
<u>YSR-45-021, TSGU-9, TOP 440 PANEL PORTSIDE MACH RM</u>	<u>PCB OSH 1126-16</u>
<u>YSR-45-022, TSGU-3, TOP 440 PANEL PORTSIDE MACH RM</u>	<u>PCB OSH 1126-17</u>
<u>YSR-45-023, FSGU-4, TOP 440 PANEL PORTSIDE MACH RM</u>	<u>PCB OSH 1126-18</u>
<u>YSR-45-024, TSGU-23, END BKHD AFT ENG RM (OUTSIDE)</u>	<u>PCB OSH 1126-19</u>
<u>YSR-45-025, TSGU-9, AFT BKHD, OUTSIDE MACH RM</u>	<u>PCB OSH 1126-20</u>

Relinquished by: [Signature] Code: C300C.10 Date: 8/15/95 Time: 1200
 Received by: [Signature] Code: 300C.10 Date: 8/15/95 Time: 1200
 Relinquished by: [Signature] Code: 300C.10 Date: 8/17/95 Time: 0750
 Received by: [Signature] Code: 139 Date: 8/17/95 Time: 0900
 Relinquished by: _____ Code: _____ Date: _____ Time: _____
 Received by: _____ Code: _____ Date: _____ Time: _____
 Sample Preserved by Code 134 Upon Receipt: YES _____ NO
 Initials: [Signature] Date: 8/17/95 Time: 1019

(1) Lab Storage Location for Sample: PCB lab
 Sample Returned to: Carol Winters Code: 134.1 Date: 9/5/95 Time: 0800
 Report Released by: [Signature] Code: 134.1 Date: 9/5/95 Time: 0800

(2) Laboratory Service Request Num REPORT: 95CH01182

NOTES:

- (a) If other regulatory requirement, list
- (1) N/A if sample is analyzed immediately
- (2) Must be filled in if barcode label is not attached



CHARLESTON NAVAL SHIPYARD
Code 106-11
ASBESTOS IDENTIFICATION

From: (Project) 300C.10 Bldg./Vessel YSR-45 DATE 10/23/95
 SAMPLES TAKEN BY LICENSED INSPECTOR(S):
 INSPECTOR C.E. GARUES DHEC LICENSE NO. 21507 EXPIRATION DATE 2/2/96

INSPECTOR _____ DHEC LICENSE NO. _____ EXPIRATION DATE _____
 JOB ORDER 37-07-007-001 K/O 400 W/C NOTIFY OF RESULTS: NAME EDDIE GARUES
 PHONE NO. 0284

Relinquished to V. Ross Date 10/23/95
 Relinquished by C.E. Garues Date 10/23/95
 Relinquished to H. Charles Date 10-23-95
 Relinquished by _____ Date _____
 Logged In By: _____ Date _____

(IDENTIFICATION IS DETERMINED BY POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING)

Sample No.	OSH No.	Location/Description	Asbestos Type (or None)	Analyst Initials
067		Gen. House, Aft. Bulkhd, Silver Paint	NONE	WR
068		Deck House, Aft, STBD CORNER, AFT. HEAD PAD	NONE	WR
069		Deck House, Aft, STBD CORNER BODY PAD	NONE	WR
070		Deck House, Port Bulkhd, Hullboard Insulation	NONE	WR
071		Deck House, STBD Bulkhd, Hullboard Insulation	NONE	WR
072		Deck House, Fwd Bulkhd, Hullboard Insulation	NONE	WR
073		Deck House, Aft. Bulkhd, Hullboard Insulation	NONE	WR
074		Deck House, STBD, Aft. CORNER OVERHEAD, Hullboard Insulation	NONE	WR
075		Deck House, Fwd. Deck, Port of 1/2 Non-Skid	NONE	WR
076		Deck House, Port Deck, Non-Skid	NONE	WR
077		Deck House, STBD. Deck, Non-Skid	NONE	WR

Analyst(s) [Signature] Date 10-24-95
 Date _____

Results logged _____ Date _____

From: (Project) 3000.10 Bldg./Vessel YSR-45 DATE 10/23/95
 SAMPLES TAKEN BY LICENSED INSPECTOR(S):
 INSPECTOR C.E. GARVES DHEC LICENSE NO. 21507 EXPIRATION DATE 2/24/01

INSPECTOR _____ DHEC LICENSE NO. _____ EXPIRATION DATE _____
 JOB ORDER: 1-07-007-001 K/Q 400 W/C NOTIFY OF RESULTS: NAME EDDIE GARVES
 PHONE NO. 0284

Relinquished to L. Ross Date 10/23/95
 Relinquished by C.E. Garves Date 10/23/95
 Relinquished to Harriet Charles Date 10-23-95
 Relinquished by _____ Date _____
 Logged In By: _____ Date _____

(IDENTIFICATION IS DETERMINED BY POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING)

Sample No.	OSH No.	Location/Description	Asbestos Type (or None)	Analyst Initials
YSR-45		GENERATOR HOUSE, AFT. END OF OUTBD. LINE. RUBBER & CLOTH ON 3/4" LINE	NONE	WR
056		GEN. HOUSE, AFT. END OF INBD. LINE RUBBER & CLOTH ON 3/4" LINE	NONE	WR
057		GEN. HOUSE, FWD INBD. 90°, RUBBER & CLOTH ON 3/4" LINE	NONE	WR
058		GEN. HOUSE, AFT. OUTBD. 90° RUBBER & CLOTH ON 3/4" LINE	NONE	WR
059		GEN. HOUSE, DOUBLE HANGER, RUBBER & CLOTH ON 3/4" LINE	NONE	WR
060		GEN. HOUSE, FWD. OUTBD. HANGER, RUBBER & CLOTH ON 3/4" LINE	NONE	WR
061		GEN. HOUSE, HEAT EXCHANGER, RUBBER & CLOTH	NONE	WR
062		GEN. HOUSE, FWD. FLANGE OF HEAT EXCHANGER, RUBBER & CLOTH	NONE	WR
063		GEN. HOUSE, STBD, LOWER SIDE OF MOTOR, GEN. MOTOR CABLE INSULATOR	NONE	WR
064		GEN. HOUSE, STBD. BLKHO, SILVER PAINT	NONE	WR
065		GEN. HOUSE, PORT BLKHO, SILVER PAINT	NONE	WR

Analyst(s) [Signature] Date 10-24-95
 Date _____

Results Logged _____ Date _____

BARGE TANK LISTING

BARGE	LOCATION	TANK	CONTENTS
YON-269	PIER F		
		#1 STBD	APPROX 100 GALS OF UNKNOWN CONTENTS
		#2 PORT	TANK FULL OF SEWAGE
		#3 PORT	TANK FULL OF SEWAGE
		#4 STBD	TANK FULL OF SEWAGE
		ENGINE FUEL TANK	APPROX 50 GALS OF DIESEL FUEL
YSR-38	PIER F		
		T-2 STBD	APPROX 100 GALS OF DIESEL FUEL SLUDGE
		T-6 PORT	APPROX 100 GALS OF DIESEL FUEL SLUDGE
YON-87	PIER F		
		#1 PORT TANK	SMALL AMOUNT OF DIESEL FUEL RESIDUE
		#1 STBD TANK	SMALL AMOUNT OF DIESEL FUEL RESIDUE
		#2 PORT TANK	SMALL AMOUNT OF DIESEL FUEL RESIDUE
		#2 STBD TANK	SMALL AMOUNT OF DIESEL FUEL RESIDUE
		#3 PORT	APPROX 500 GALS OF DIESEL FUEL
		#4 STBD	APPROX 500 GALS OF DIESEL FUEL
		CHAIN LOCKER	APPROX 500 GALS OF DIESEL FUEL
		ENGINE FUEL TANKS	APPROX 200 GALS OF DIESEL FUEL
		T-S-3 PORT	APPROX 1000 GALS OF DIESEL FUEL
		T-S-4 STBD	APPROX 1000 GALS OF DIESEL FUEL
YON-256	PIER L		
		S-1	APPROX 1000 GALS OF DIESEL FUEL & SEAWATER
		P-1	SMALL AMOUNT OF DIESEL FUEL SLUDGE
		S-2	SMALL AMOUNT OF DIESEL FUEL SLUDGE
		P-2	SMALL AMOUNT OF DIESEL FUEL SLUDGE
		S-3	SMALL AMOUNT OF DIESEL FUEL SLUDGE
		P-3	SMALL AMOUNT OF DIESEL FUEL SLUDGE
		ENGINE FUEL TANK	APPROX 25 GALS OF DIESEL FUEL
YOS-12	PIER L		UNABLE TO INSPECT TANKS DUE TO FAÇADE ON DECK
SWOB-15	PIER L		
		ENGINE FUEL TANK	APPROX 100 GALS OF DIESEL FUEL



DEPARTMENT OF THE NAVY

SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
P.O. BOX 190010
2155 EAGLE DRIVE
NORTH CHARLESTON, S.C. 29419-9010

11000
Ser CSO/17
2 February 1999

From: Commanding Officer, Southern Division, Naval Facilities Engineering Command
To: Defense Reutilization and Marketing Service, 74 Washington Ave N,
Battle Creek, MI 49017-3092 (Attn: Dennis Gohl)

Subj: **DISPOSAL OF YSR-45 (OIL BARGE)**

Ref: (a) SOUTHDIV ltr 11000 Ser CSO/194 of 28 Dec 98

Encl: (1) Radiological Survey
(2) PCB Sampling Statement
(3) Scope of Work and Disposal Action
(4) Two Photographs of YSR-45

1. The following information is forwarded as a supplement to the information provided in reference (a) for use in preparation of the sales invitation of the subject craft. This additional information also modifies reference (a).

- a. The radiological survey is complete per enclosure (1).
- b. The sampling statement is included as enclosure (2).
- c. The scope of work and disposal action for removing the electrical cable are complete per enclosure (3).
- d. Two photographs are included as enclosure (4).
- e. There is no classified material onboard.
- f. The booklet of general plans is not available for this craft.

2. For further information, please contact Mr. Ray Butka of the Caretaker Site Office Charleston at (843) 743-9985, extension 19.

H. N. SHEPARD II
By direction

Copy to:
PEO EXW WASHINGTON DC (PMS 333D) (w/o encl (4))
NAVINACTFLT Portsmouth VA (w/o encl (4))

ATTACHMENT-"D"

BACKGROUND SURVEY FORM

SERVICE CRAFT: YSR 45

DECK LEVEL: 1ST (MAIN DECK)

Background survey 1, B1	800 cpm
Background survey 2, B2	800 cpm
Background survey 3, B3	700 cpm
Background survey 4, B4	700 cpm
Background survey 5, B5	— cpm
Average (Background used)	750 cpm

DECK LEVEL: 2ND

Background survey 1, B1	900 cpm
Background survey 2, B2	900 cpm
Background survey 3, B3	— cpm
Background survey 4, B4	— cpm
Background survey 5, B5	— cpm
Average (Background used)	900 cpm

DECK LEVEL: _____

Background survey 1, B1	cpm
Background survey 2, B2	cpm
Background survey 3, B3	cpm
Background survey 4, B4	cpm
Background survey 5, B5	cpm
Average (Background used)	cpm



DEPARTMENT OF THE NAVY
SUPERVISOR OF SHIPBUILDING, CONVERSION AND REPAIR, USN
PORTSMOUTH, VIRGINIA, ENVIRONMENTAL DETACHMENT CHARLESTON
1889 NORTH HOBSON AVENUE, BUILDING 30
NORTH CHARLESTON, SOUTH CAROLINA 29405-2106

IN REPLY REFER TO:
Ser 071
29 January 1999

MEMORANDUM

From: Director, Supervisor of Shipbuilding, Conversion and Repair, USN
Portsmouth VA, Environmental Detachment (DET), Charleston, SC

To: SOUTHNAVFACENGCOM, Code 06/CSO (Ray Butka)

Subj.: SCOPE OF WORK PERFORMED ON YSR 45, YWN 71, AND YOS 21 BARGES

1. The purpose of this memorandum is to provide CSO with notification of DET's completion of work and scope of actions completed on barges YSR 45, YWN 71, and YOS 21 at Charleston Naval Complex Piers C and K. The DET was tasked with addressing items on barges identified in Charleston Naval Shipyard Closure Report as contaminated with PCB's at 50 ppm or greater.
2. On the YSR 45, at Pier C, the DET removed from the deckhouse all electrical items that were identified in the Charleston Naval Shipyard Closure Report as containing 50 ppm or greater PCB's.
3. On the YWN 71, at Pier C, the DET removed from the deckhouse all electrical items and bulkhead insulation that were identified in the Charleston Naval Shipyard Closure Report as containing 50 ppm or greater PCB's. In lieu of performing additional sampling of remaining electrical cables and bulkhead insulation, all electrical cables and bulkhead insulation were removed from the deckhouse.
4. On the YOS 21, at Pier K, the DET removed all electrical items that were identified in the Charleston Naval Shipyard Closure Report as containing 50 ppm or greater PCB's. In lieu of performing additional sampling of remaining electrical cables, all electrical cables were removed. Three additional samples of engine room bulkhead insulation that appeared suspect were taken and analyzed for PCB's. All three samples returned as less than 50 ppm.
5. The PCB contaminated waste generated fills six tri-wall boxes and totals 1178 pounds. The DET currently has this waste stored at its Hazardous Waste Storage Facility (bidg. 1824) awaiting disposal. The DET's tracking serial number for this waste is 9020HH01.
6. Any questions concerning in this matter can be addressed to Mike Reubish @ 743-6777 ext. 239.

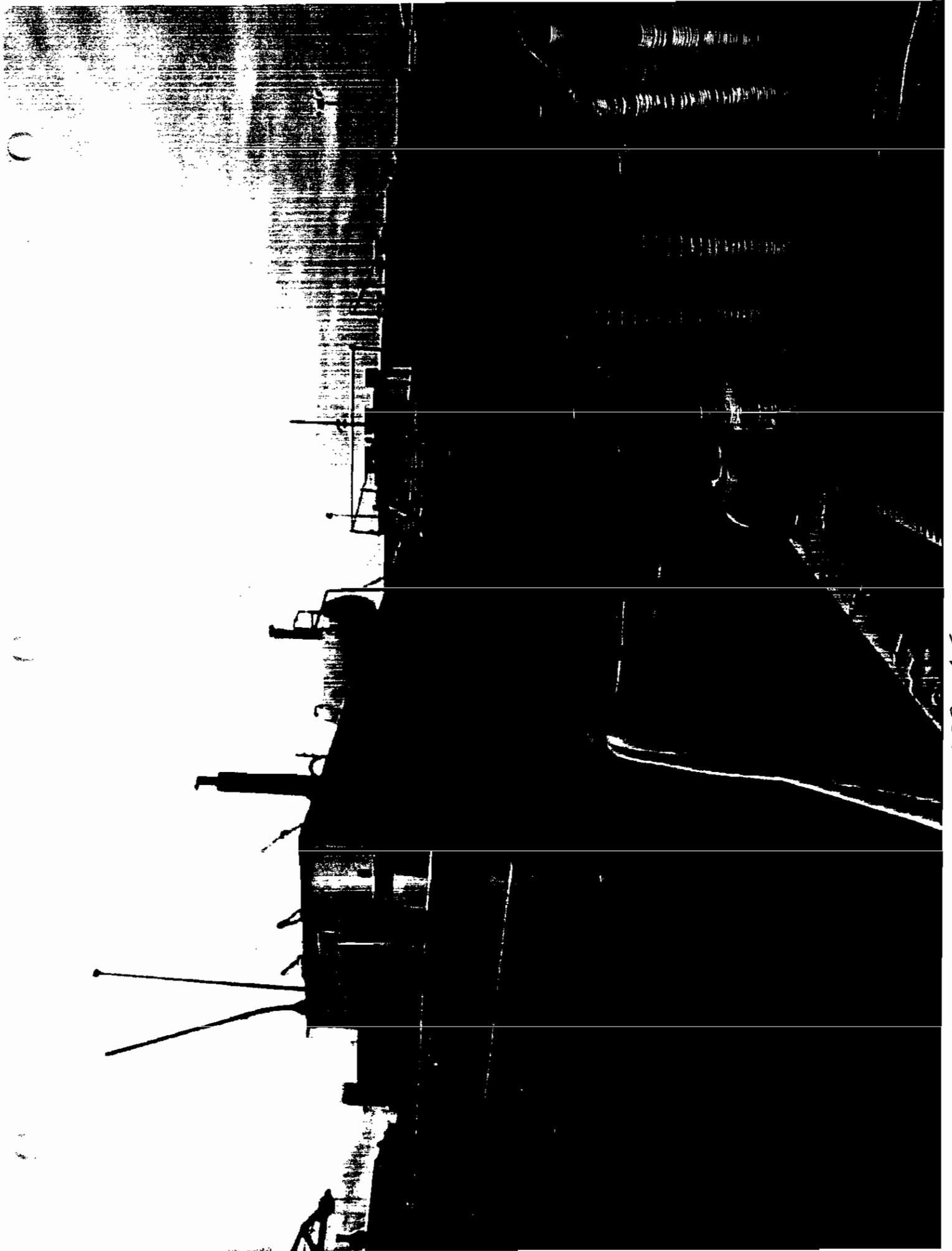

E. R. Dearhart

Copy to:
File
Reubish (DET)

ENCL: (3)



YSR-4-5



YSR-45

Southern Division

Caretaker Site Office, Charleston

Naval Facilities Engineering Command
P.O. Box 190010
2155 Eagle Drive
North Charleston, SC 29419-9010

FAX

Date: 13 Jun 2000

Number of pages including cover sheet: 11

To: Gloria McDonald

NAVSEA

Fax: (703) 602-8939

From:

BLAINE DEAS

Phone: (843) 743-9985, ext. 19

Fax:

REMARKS: Urgent For your review Reply ASAP Please comment

Attached are the NVR information for the five "Y-Class" barges that we have.

These barges along with one SWOB barge contain some fuel oil and residue sludge.

Please be informed that if you are interested in the barges, they must be purchased "as is".

If you have any questions, do not hesitate to contact me.

4/3

~~YON-269~~ ~~not on pier~~
~~not sewage~~
~~status~~

RICK BROWN (CMMC)

554-5009

Phonecall 4/3

- Barge YON-269 is not on Pier Kilo at present
- Does not contain sewage
- Contains AFFF
- They are deciding what to do w/ fuel
- He will check on status and call back.

Phonecall w/ Piley 4/3

- He has been tasked to try disposing of barges
- Gave Austin's # for additional info.
- Needs quote on barge cleaning

4/4

Phonecall w/ Rick Brown

- Debris still on barge
- AFFF still on it
- No idea when will be complete; will stay on it.



DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
P.O. BOX 190010
2185 EAGLE DRIVE
NORTH CHARLESTON, S.C. 29419-9010

11000
Ser CSO/16
2 February 1999

From: Commanding Officer, Southern Division, Naval Facilities Engineering Command
To: Defense Reutilization and Marketing Service, 74 Washington Ave N
Battle Creek, MI 49017-3092 (Attn: Dennis Gohl)

SUBJECT: DISPOSAL OF YOS-21 (Oil Barge)

Ref: (a) SOUTHDIV ltr 11000 Ser CSO/193 of 28 December 1998

Encl: (1) Radiological Survey
(2) PCB Sampling Statement and Survey
(3) Scope of Work and Disposal Action
(4) Photograph of YOS-21

1. The following information is forwarded as a supplement to the information provided in reference (a) for use in preparation of the sales invitation of the subject craft. This additional information also modifies reference (a).

- a. The radiological survey is complete per enclosure (1).
- b. The PCB sampling statement and survey is complete per enclosure (2).
- c. The scope of work and disposal action for removing the electrical cable are complete per enclosure (3).
- d. A photograph is included as enclosure(4).
- e. There is no classified material onboard.
- f. The booklet of general plans is not available for this craft.

2. For further information, please contact Mr. Ray Butka of the Caretaker Site Office Charleston at (843) 743-9985, extension 19.


HENRY N. SHEPARD II
By direction

Copy to:
PEO EXW WASHINGTON DC (PMS 333D) (w/o encl (4))
NAVINACTFLT Portsmouth, VA (w/o encl (4))

ATTACHMENT-"D"

BACKGROUND SURVEY FORM

SERVICE CRAFT: YOS-21

DECK LEVEL: 1ST (MAIN DECK)

Background survey 1, B1	150 cpm
Background survey 2, B2	150 cpm
Background survey 3, B3	100 cpm
Background survey 4, B4	— cpm
Background survey 5, B5	— cpm
Average (Background used)	133 cpm

CH-2

DECK LEVEL: _____

Background survey 1, B1	cpm
Background survey 2, B2	cpm
Background survey 3, B3	cpm
Background survey 4, B4	cpm
Background survey 5, B5	cpm
Average (Background used)	cpm

CH-2

DECK LEVEL: _____

Background survey 1, B1	cpm
Background survey 2, B2	cpm
Background survey 3, B3	cpm
Background survey 4, B4	cpm
Background survey 5, B5	cpm
Average (Background used)	cpm

CH-2

ENCL: (1)

CHAIN OF CUSTODY RECORD

Page 1 of 1

Client Name/Facility Name SPORTENVDETCNASN						SAMPLE ANALYSIS REQUIRED (x) - use remarks area to specify specific compounds or methods																Use F or P in the boxes to indicate whether sample was filtered and/or preserved <input type="checkbox"/>
Collected by/Company SPORTENVDETCNASN						pH, conductivity	TOC/DOC	TOX	Chloride, Fluoride, Sulfide	Nitrite/Nitrate	VOC - Specify Method required	METALS - specify	Pesticide	Herbicide	Total Phenol	Acid Extractables	BA Extractables	PCB's	Cyanide	Coliform - specify type	Remarks	
SAMPLE ID	DATE	TIME	WELL	SOIL	COMP	GRAB	# OF CONTAINERS															
99SPORT0090-1	01-14-99	1430				X	1											X				POS21 Insulation Dft port Ceiling
99SPORT0090-2	01-14-99	1445				X	1											X				POS21 Insulation Midship Ceiling over Eng
99SPORT0090-3	01-14-99	1500				X	1											X				POS21 Insulation Far w. over ladder
Relinquished by: <i>J.M. Rabal</i>						Date: 01-14-99	Time: 1533	Received by: <i>W.R. Hines, Jr.</i>						Relinquished by: <i>W.R. Hines, Jr.</i>						Date: 01/13/99	Time: 0938	Received by:
Relinquished by:						Date:	Time:	Received by: <i>Pete</i>						Date: 1-15-99	Time: 0938	Remarks:						

White = sample collector Yellow = file Pink = with report



GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATS	CEL	EPI
FL	E97156/87294	E87472/87458
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers
Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 29, 1999

Page 1 of 2

Sample ID : 99 SPORT0090-1
 Lab ID : 9901431-01
 Matrix : Misc.
 Date Collected : 01/14/99
 Date Received : 01/15/99
 Priority : Routine
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.46	4.00	mg/kg	200	JLW	01/29/99	1151	140233	1
PCB-1221	U	ND	3.38	4.00	mg/kg	200					
PCB-1232	U	ND	1.96	4.00	mg/kg	200					
PCB-1242	U	ND	2.00	4.00	mg/kg	200					
PCB-1248	U	ND	1.09	4.00	mg/kg	200					
PCB-1254		46.7	1.40	4.00	mg/kg	200					
PCB-1260	U	ND	1.13	4.00	mg/kg	200					

The following prep procedures were performed:
 PCB's

CPU 01/21/99 2400 140233 2

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8080
M 2	EPA 3550

ENCL: (2)

P O Box 50712 • Charleston, SC 29417 • 3040 Savage Road • 29407

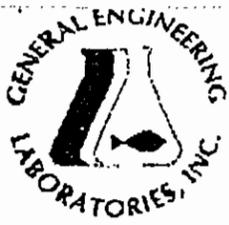
(843) 556-8171 • Fax (843) 766-1178



9901431-01



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Laboratory Certifications

STATE	GEL	EPI
FL	E87156/87294	E87472/87438
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers
Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 29, 1999

Page 2 of 2

Sample ID : 99 SPORT0090-1

M = Method	Method-Description
------------	--------------------

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

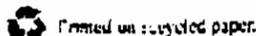
This data report has been prepared and reviewed
 in accordance with General Engineering Laboratories
 standard operating procedures. Please direct
 any questions to your Project Manager, Elise Hanson at 843-556-8171.

Reviewed By

P O Box 30712 • Charleston, SC 29417 • 2040 Savage Road • 29407

(843) 556-8171 • Fax (843) 766-1178

9901431-01



FNCC!(2)



GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATE	GEL	EM
FL	E87156/87294	E87472/87458
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 29, 1999

Page 1 of 2

Sample ID : 99 SPORT0090-2
 Lab ID : 9901431-02
 Matrix : Misc.
 Date Collected : 01/14/99
 Date Received : 01/15/99
 Priority : Routine
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	0.730	2.00	mg/kg	100	JLW	01/29/99	1226	140233	1
PCB-1221	U	ND	1.69	2.00	mg/kg	100					
PCB-1232	U	ND	0.978	2.00	mg/kg	100					
PCB-1242	U	ND	1.00	2.00	mg/kg	100					
PCB-1248	U	ND	0.544	2.00	mg/kg	100					
PCB-1254		12.9	0.698	2.00	mg/kg	100					
PCB-1260	U	ND	0.566	2.00	mg/kg	100					

The following prep procedures were performed:
 PCB's

CPU 01/21/99 2400 140233 2

Surrogate Recovery	Test	Percent %	Acceptable Limits
4CMX	PCB	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB	0.00*	(43.0 - 137.)

M - Method	Method-Description
M 1	EPA 8080
M 2	EPA 3550

ENCL: (2)

P O Box 30712 • Charleston, SC 29417 • 2040 Savage Road • 29407

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9901431-02



GENERAL ENGINEERING LABORATORIES

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Laboratory Certifications

STATE	GEL	EPI
FL	E37156/87294	E37472/87458
NC	223	
SC	10120	10582
TN	02934	02994

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Eav.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 29, 1999

Page 2 of 2

Sample ID : 99 SPORT0090-2

M = Method

Method-Description

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Elise Hanson at 843-556-8171.

Reviewed By

P O Box 30712 • Charleston, SC 29417 • 2044 Savage Road • 29407

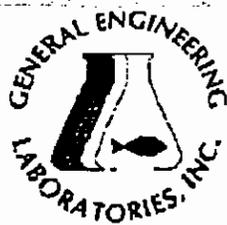
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ENCL: (2)



GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATE	GEL	EPI
FL	E87156/7294	E87472/87458
NC	233	
SC	10120	10582
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Eav.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 29, 1999

Page 1 of 2

Sample ID : 99 SPORT0090-3
 Lab ID : 9901431-03
 Matrix : Misc.
 Date Collected : 01/14/99
 Date Received : 01/15/99
 Priority : Routine
 Collector : Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Extractable Organics											
<i>PCB analysis - 7 items</i>											
PCB-1016	U	ND	1.46	4.00	mg/kg	200	JLW	01/29/99	1302	140233	1
PCB-1221	U	ND	3.38	4.00	mg/kg	200					
PCB-1232	U	ND	1.96	4.00	mg/kg	200					
PCB-1242	U	ND	2.00	4.00	mg/kg	200					
PCB-1248	U	ND	1.09	4.00	mg/kg	200					
PCB-1254		22.3	1.40	4.00	mg/kg	200					
PCB-1260	U	ND	1.13	4.00	mg/kg	200					

The following prep procedures were performed:
 PCB's

CPU 01/21/99 2400 140233 2

Surrogate Recovery	Test	Percent%	Acceptable Limits
4CMX	PCB	0.00*	(39.0 - 141.)
Decachlorobiphenyl	PCB	0.00*	(43.0 - 137.)

M = Method	Method-Description
M 1	EPA 8080
M 2	EPA 1550

ENCL: (2)

P O Box 30712 • Charleston, SC 29417 • 3040 Savage Road • 29407

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9901431-03

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GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

Laboratory Certifications

STATE	GEL	EPI
FL	EN7156/87294	E87472/87458
NC	233	
SC	10120	10352
TN	02934	02934

Client: Supervisor of Ship Building & Conversion
 SUPSHIP-Portsmouth Detachment-Env.
 1899 North Hobson Ave.
 North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: SUPSHIP-Portsmouth Detachment

cc: NPWC00197

Report Date: January 29, 1999

Page 2 of 2

Sample ID : 99 SPORT0090-3

M = Method	Method-Description
------------	--------------------

Notes:

The qualifiers in this report are defined as follows:

ND indicates that the analyte was not detected at a concentration greater than the detection limit.

J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).

U indicates that the analyte was not detected at a concentration greater than the detection limit.

* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
 in accordance with General Engineering Laboratories
 standard operating procedures. Please direct
 any questions to your Project Manager, Elise Hanson at 843-556-8171.

Reviewed By

P O Box 30712 • Charleston, SC 29417 • 2040 Savage Road • 29407

(843) 556-8171 • Fax (843) 766-1178

9901431-03



ENCL: (2)



Y05-21

4520
Ser 300 C.10/0024
30 JAN 1996

From: Service Craft, Project Superintendent

To: Base Closure Office, 100B

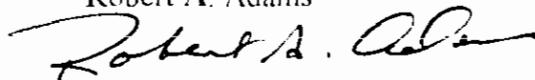
Subj: YSR-38

Ref: (a) NAVSEA ltr 4520 Ser 325G/10276 of 30 Jun 95

1. Per your request, the subject craft/boat is ready for lease. Below is a listing of the craft/boat condition, both environmental and material.

- a. The condition of the hull is considered fit for service.
- b. Hull numbers have been obliterated.
- c. A asbestos survey revealed that non friable asbestos is present on the ship. Danger signs are posted..
- d. Vessel is cleared of all radiological material.
- e. No freon is onboard the vessel
- f. No mercury is on board vessel.
- g. A survey for PCB material IAW Ref. (a) was performed and no PCB material was found.
- h. Tanks have been inspected, there is no fuel, oil and water onboard.

Robert A. Adams



Project Superintendent



DEPARTMENT OF THE NAVY

CHARLESTON NAVAL SHIPYARD
CHARLESTON, S.C. 29408-6100

Ser 307/063
14 Mar 1995

FIRST ENDORSEMENT on NAVSTA Charleston ltr 4780 of 24 FEB 1995

From: Commander, Naval Shipyard, Code 307, 1351 First St.
Charleston, SC 29408-2510

To: Commander, Naval Sea Systems Command (PMS 325), 2531
Jefferson Davis Highway, Arlington, Va 22242-5160

Via: (1) Commander, Naval Base, 1690 Turnbull Ave. Suite A,
Charleston, SC 29408-5900

Subj: REPORT OF MATERIAL INSPECTION YSR-38

1. Forwarded.

M.A. WISNIEWSKI
By direction

Copy to:
File



DEPARTMENT OF THE NAVY

NAVAL STATION
1180 KINGFISHER AVENUE
CHARLESTON, SC 29408-2610

4780
CODE 13
24 FEB 95

FROM: Senior Member, Service Craft Material Inspection Board
TO: Commander, Naval Sea Systems Command (PMS 325), 2531
Jefferson Davis Highway, Arlington, Va 22242-5160

Subj: REPORT OF MATERIAL INSPECTION OF YSR-38

Ref: (a) OPNAVINST 4760.6C
(b) INSURVINST 4730.8H

Encl: (1) Report of Material Inspection of YSR-38

1. In accordance with references (a) and (b), the Service Craft Material Inspection Board conducted a Material Inspection of YSR-38 on 24 February 1995 at Charleston Naval Ship Yard, South Carolina.

2. Findings. The Service Craft Material Inspection Board finds:

a. That YSR-38 is fit for further service.

b. That no material discrepancies exist of a magnitude which would preclude YSR-38 from carrying out its assigned primary mission. The correction of all items listed in enclosure (1) is necessary, however, to restore the condition of material readiness required to permit maximum flexibility of operations within assigned missions.

c. That the performance of routine maintenance is adequate or effective. This finding is based upon the general observation of the material condition of the craft and its installed equipment.

d. That no safety discrepancies exist which are likely to cause serious injury to personnel or damage to important material.

3. Based upon the age of YSR-38, its current material condition, planned depot availability schedule, maintenance and upkeep cost, and continued mission performance requirement, it is estimated that a replacement for this craft will be required in Fiscal Year 2005.

4. Point of contact for the board is LT Worley, Port Services Officer, Charleston SC (803) 743-6413.


G. K. WORLEY
LT USN

REPORT OF SERVICE CRAFT MATERIAL INSPECTION

OPNAVINST 4780.6C
5 OCT 1992

LOCATION NAVAL SHIP YARD CHARLESTON, SC PIER "D" NORTH		CUSTODIAN POINT OF CONTACT/ CODE/ TEL. MMCM DRENTLAN CHARLESTON NAVAL SHIPYARD CODE 307 EXT 5051/5245		SERVICE CRAFT NO. YSR-38
				DATE INSPECTED 23 FEB 95
UTILIZATION (DESCRIBE HOW CRAFT IS BEING USED) WHEELERIZER BARGE				
LENGTH 106 FEET	BREADTH 32 FEET	DRAFT	CAPACITY 225 TON DISPLACEMENT	
WHERE BUILT		DATE PLACED IN SERVICE 1945		
DATE AND LOCATION OF LAST DEPOT AVAILABILITY 290		DATE OF NEXT SCHEDULED DEPOT AVAILABILITY		
DATE AND LOCATION OF LAST DRYDOCKING 189		DATE OF NEXT SCHEDULED DRYDOCKING		
SHIP'S SELECTED RECORDS (STATE REMARKS, IF ANY) ON FILE <input type="checkbox"/> YES <input type="checkbox"/> NO CURRENT & ACCURATE <input type="checkbox"/> YES <input type="checkbox"/> NO				
GENERAL HISTORICAL DATA (USE ADD'L SHEET, IF NECESSARY)				
MODIFICATIONS/ALTERATIONS ACCOMPLISHED (IF NONE SO STATE. USE ADD'L SHEET, IF NECESSARY)				

5 OCT 1992

REPORT OF SERVICE CRAFT MATERIAL INSPECTION

SERVICE CRAFT NO. YSR-38

	ITEM	CONDITION AS APPLICABLE					REMARKS	
		NOT APPLICABLE (X)	SAFETY	SATISFACTORY	MARGINAL	UNSATISFACTORY		NOT INSPECTED (X)
STRUCTURAL	OUTSIDE SHELL ABOVE WATERLINE		X					
	OUTSIDE SHELL BELOW WATERLINE						X	
	INSIDE SHELL AND FRAMING		X					
	TANKS & VOIDS (LIST):							
		DECKS AND FLATS			X			*REQUIRE NON-SKID
		DOORS AND HATCHES			X			*HATCHES NEED WORK
		SUPERSTRUCTURE		X				
	X	MAST AND RIGGING						
		FENDERING		X				
	LIFE LINES AND RAILS				X		*6 LIFE RAILS ARE BENT ON FOCSLE.	
	TOWING BITS/CHOCKS/CLEATS		X				*3 LIFE RAILS ARE BENT ON FANTAIL.	
	BULKHEADS		X				*SLIGHT CORROSION ON ALL CLEATS/CHOCKS.	
X	CATHODIC PROTECTION							
	WINDOWS/WIPERS		X					
MECHANICAL	X	HULL AUXILIARIES						
	X	STEERING SYSTEM						
		ANCHOR GEAR						
		WINCHES/CAPSTANS						
	X	UNDERWATER MACHINERY						
	X	HOISTS/CRANES						
		HEATING/VENTILATION				X		
	X	AIR CONDITIONING						
	X	PROPULSION ENGINES						
	X	REDUCTION GEAR						
	X	CLUTCHES/COUPLINGS						
	X	SHAFTING/SHAFT BRAKE						
		FUEL SYSTEM					X	
		FUEL TRANSFER SYSTEM					X	
		STEAM SYSTEM					X	
X	LUBE OIL SYSTEM							
	MISC PUMPS		X					
X	TUG MONITOR SYSTEM							

REPORT OF SERVICE CRAFT MATERIAL INSPECTION

SERVICE CRAFT NO. YSR-38

	NOT APPLICABLE (X)	ITEM	CONDITION (X) AS APPLICABLE					REMARKS	
			SAFETY	SATISFACTORY	MARGINAL	UNSATISFACTORY	NOT INSPECTED (X)		
MECHANICAL		SEA WATER SYSTEMS	X	-				*VARIOUS SALT WATER VALVES ARE IN NEED OF REPAIR OF REPLACEMENT.	
		POTABLE WATER SYSTEM	X						
		AIR SYSTEM/COMPRESSORS	X						
		CHT/SEWAGE SYSTEM			X				
	X	LAGGING/INSULATION		X					*CHT SYSTEM NON-OPERATIONAL
	X	LIFE RAFT(S)/BOATS							
ELECTRICAL		GENERATORS						*VARIOUS ELECTRICAL CABLES ARE IN NEED OF MOUNTING	
		SWITCH BOARDS/PANELS							
		CABLE AND WIRING		X					
		ELECTRICAL CONTROLLERS							
		INTERIOR LIGHTING		X					*LIGHTING IN BOILER ROOM NEEDS REPAIRED.
		EXTERIOR LIGHTING	X						
	X	BATTERIES/BATTERY CHARGER							
NAVIGATION		STEERING CONTROL							
	X	COMPASS (MAG/GYRO)							
		PROPULSION CONTROLS							
		NAV LIGHTING			X				
	X	AFT CONTROL EMERGENCY STATIONS							
	X	RADAR							
	X	SONAR/DEPTH FINDER							
X	LORAN								
COMMUNICATION	X	RADIO TRANSMITTING/RECEIVING							
	X	INTERIOR COMMUNICATION							
	X	ANTENNAS							
	X	WAVEGUIDES							
	X	TRANSMISSION LINES							
	X	SOUND POWERED TELEPHONES							
DAMAGE CONTROL		FIRE PUMPS AND PIPING	X					*CO2 BOTTLES NOT PROPERLY SECURED	
		FIRE FIGHTING EQUIPMENT		X					
		FIRE SUPPRESSION SYSTEM(S)	X						
		FIRE/SMOKE DETECTION/ALARM SYSTEM	X						
	X	PROPULSION ALARMS							
		FLOODING DETECTION/ALARM SYSTEM	X						
	X	SAFETY ALARMS							
	X	DC LOCKER							
		WATERTIGHT INTEGRITY	X						
X	FLAMMABLE/HAZARDOUS MAT LOCKERS						*VARIOUS PKP AND CO2 BOTTLE MISSING THROUGHOUT.		

OPNAVINST 4780.6C
5 OCT 1992

REPORT OF SERVICE CRAFT MATERIAL INSPECTION

SERVICE CRAFT NO. VSR-36

NOT APPLICABLE (X)	ITEM	CONDITION (X) AS APPLICABLE					REMARKS
		SAFETY	SATISFACTORY	MARGINAL	UNSATISFACTORY	NOT INSPECTED (X)	
	EXTERIOR PRESERVATION		X				
	INTERIOR PRESERVATION		X				
X	GALLEY						
X	REFRIGERATION UNITS						
X	MESS AREA						
X	STATE ROOMS						
X	OFFICE SPACES						
X	TRAINING SPACES						
X	WORK SPACES						
X	BERTHING SPACES						
X	STOREROOMS						
X	LAUNDRY						
RESULTS OF UNDERWATER INSPECTION (IF UNDERWATER INSPECTION CONDUCTED. USE ADD'L SHEET, IF NECESSARY)							
FIT FOR FURTHER SERVICE: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (IF SERVICE CRAFT DETERMINED UNFIT FOR FURTHER SERVICE, INCLUDE ESTIMATED COSTS TO RETURN CRAFT TO FIT FOR SERVICE CONDITION. USE ADD'L SHEET IF NECESSARY)							

5 OCT 1992

REPORT OF SERVICE CRAFT MATERIAL INSPECTION

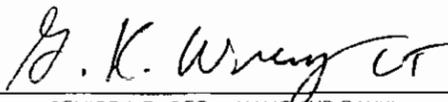
SERVICE CRAFT NO. YSR-38

FINDINGS (USE ADD'L SHEET, IF NECESSARY)

- STBD BROW PLATFORM BENT
 - PORT EXHAUST STACK COVER MISSING
 - STBD EXHAUST STACK COVER WARPED
 - FRESH WATER TANK SHELL CRACKED.
- BARGE IS IN MARGINAL OVERALL CONDITION.

RECOMMENDATIONS (USE ADD'L SHEET, IF NECESSARY)

SIGNATURE



(SENIOR MEMBER - NAME AND RANK)

AGREEMENT
BETWEEN
THE DEPARTMENT OF THE NAVY
AND
THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C.

**TRANSFER OF NAVAL BOATS,
SUPPORT CRAFT AND INDUSTRIAL EQUIPMENT
WITH POLYCHLORINATED BIPHENYLS
TO COMMUNITIES FOR FURTHER USE**

**AGREEMENT BETWEEN THE DEPARTMENT OF THE NAVY AND
THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
TRANSFER OF NAVAL BOATS, SUPPORT CRAFT, AND INDUSTRIAL EQUIPMENT
WITH POLYCHLORINATED BIPHENYLS TO COMMUNITIES FOR FURTHER USE**

PARTIES

1. The United States Environmental Protection Agency ("EPA") and the Department of the Navy ("the Navy") are parties to this Agreement .

PURPOSE

2. This Agreement is intended to specify the manner in which the Navy may proceed with certain activities the Navy has identified as vital to the economic reuse of base closure installations and associated industrial equipment and vessels while EPA finalizes its proposed PCB management and disposal regulations. Based on currently available information, EPA believes the activity authorized by this Agreement is not likely to pose an unreasonable risk of injury to health or the environment. This Agreement does not eliminate legal requirements that may be applicable to the actions covered by the Agreement.

COVERED MATTERS

3. This Agreement establishes the conditions under which the Navy and EPA have agreed the Navy may transfer boats, support craft or industrial equipment that possibly contain polychlorinated biphenyls (PCBs) to local redevelopment authorities (LRAs) and local communities (LCs) for reuse. This Agreement is intended to be an interim agreement to allow the Navy to transfer such property until EPA's promulgation of a final rule on PCB management and disposal that includes provisions applicable to these actions.

4. This Agreement applies to the transfer and use of Naval vessels and industrial equipment that may contain unauthorized non-liquid PCBs in the following uses: (1) shipboard PCB-impregnated felt material, applications of which include, but are not limited to, gaskets in the joints of ventilation ducts, faying or insulating material between dissimilar metals on all ships, and machinery mount insulation; and (2) other PCB uses, including uses as plasticizers or flame retardants in insulation, dried paints, adhesives, rubber mounts, non-metallic components of electrical wire cable systems, and other PCB uses discovered during the term of this Agreement. If, during the term of this Agreement, the Navy discovers any additional significant use of PCBs, defined as more than 3 pounds of PCB on any boat, support craft or piece of industrial equipment, it shall inform the Director, Federal Facilities Enforcement Office (2261 A), U. S. Environmental Protection Agency, 401 M Street, S.W., Washington, D.C. 20460, who will determine, in consultation with the Navy, the extent, if any, to which the terms of the Agreement cover the newly discovered use. This Agreement does not address liquid PCB uses such as transformers, capacitors, or fluorescent light ballasts, which are regulated at 40 CFR 761.

5. This Agreement does not affect the terms and conditions in any other Letters of Enforcement

Discretion or Compliance Agreements that have been issued or executed by EPA unless they are specifically superseded by this Agreement. The Letters of Enforcement Discretion issued on August 27, 1996, to facilitate the transfer of Navy Crane barges at the Charleston Navy Shipyard are superseded by this Agreement so that all Base Closure Redevelopment Authority transfers can be conducted in accordance with the same conditions.

DEFINITIONS

6. The following definitions apply to this Agreement:

a. "EPA's final rule on PCB management and disposal" means the final rule that is the outgrowth of the rule proposed by EPA on December 6, 1994, 59 FR 62788.

b. "Boats," when used in reference to vessel transfers at base closure sites, means self-propelled water-borne craft, with less than a 500 ton light load displacement, capable of limited independent operation in coastal and protected waters. This includes standard Navy-design or commercial off-the-shelf small boats and other undesignated vessels, including the following: rigid, inflatable boats (RIBs); personnel, utility, harbor security and work boats; barges; and gigs.

c. "Support craft," when used in reference to vessel transfers at base closure sites, means self-propelled and non-self-propelled vessels, with less than a 500 ton light load displacement, designed to operate in coastal and protected waters and provide general support to combatant forces and shore establishments. Support craft includes tugs, tankers, lighters, barges, and other craft.

d. "Industrial Equipment," when used in the context of this Agreement, means (1) floating dry docks, which are docks with walls and a floor, from which the water may be pumped out, and capable of being moved from one location to another, generally used for ship repair and construction, and (2) other pieces of heavy equipment used in manufacturing, processing, finishing, repairing, lifting or moving shipyard and industrial items or manufactured products.

e. "Vessel," when used in the context of this Agreement, means both boats and support craft as defined above.

f. "Local Redevelopment Authority" or LRA means any entity (including an entity established by a State or local government) responsible for development of a redevelopment plan with respect to a former military installation and for directing implementation of that plan. A redevelopment plan provides for reuse or redevelopment of a closing or realigning installation's real property and/or personal property.

g. "Local community" or LC, as used in this Agreement, refers to local government departments, agencies, and instrumentalities as well as local commissions or Native American corporations who, for purposes of reuse or redevelopment, need access to vessels and industrial equipment from installations affected by base closure and realignment.

g. "Third Party Transferees," as used in this Agreement, refers to the following entities: individuals, corporations, companies, associations, firms, partnerships, societies, joint stock companies, and Federal, state and local government departments, agencies and instrumentalities to which items covered by this Agreement are transferred by LRAs or LCs in furtherance of economic reuse of base closure installations and associated industrial equipment and vessels.

STATEMENT OF FACTS

7. The Navy has provided the following information:

a. In 1989, the Navy discovered that wool felt used as acoustical damping material on submarines and as gasket material on all vessels may contain viscous PCBs by weight at concentrations of 50 to 300,000 ppm. The felt material was procured from 1948 to the late 1970s under specifications that required a fire retardant and was used during both new construction and repair of vessels. The Navy promptly notified EPA of its discovery and removed the material from the Navy Supply System. Subsequent investigations by the Navy since 1990 have determined that solid PCBs are also present in some commercial industrial and shipboard items, such as paint, rubber mounts, rubber and plastic cable insulation, and tape, used on vessels. The cable insulation is specifically designed to be corrosion resistant for use in a salt air/salt water environment. These additional items have also been removed from the Navy Supply System. The Navy no longer uses either the felt or other PCB items in the repair or construction of new vessels or industrial equipment.

b. Many items that may contain PCBs are in locations accessible only by dismantling the vessel's structure or moving equipment or machinery, which gives rise to safety and environmental risks. Often, such items are integral to the continuing function of the vessel as a vessel or to maintaining the watertight and structural integrity of the vessel. The reuse of industrial equipment is similarly dependent on not removing those materials containing non-liquid PCBs.

c. Since the Navy's discovery of PCBs on its vessels in 1989, it has had difficulty in transferring vessels and industrial equipment for economic reuse by communities at base closure sites.

8. The domestic distribution in commerce and continued use of the items identified above which contain PCBs at quantifiable levels would be violative of current PCB regulations at 40 CFR 761, promulgated pursuant to the Toxic Substances Control Act (15 U.S.C. Sections 2601-2692). However, EPA's proposed amendments to the PCB regulations (59 FR 62788, December 6, 1994) would authorize the distribution in commerce and continued use of such PCB items identified above, intact and in place in their existing application, when certain use conditions are met.

REQUIREMENTS AND DELIVERABLES

9. The terms and conditions set forth in this Agreement are enforceable by the parties to it. This Agreement creates no private right of enforcement.

10. The Navy shall not transfer any vessels or equipment that may contain PCBs for economic reuse unless such actions are carried out in accordance with the requirements of this Agreement and all applicable permits administered by EPA.

11. Transfers of Vessels and Industrial Equipment at Base Closure Sites.

a. The Navy may donate, sell, lease, or otherwise transfer boats and support craft and industrial equipment to local redevelopment authorities (LRAs) or local communities (LCs) for their use in the economic development of their communities.

b. LRAs or LCs may use, or further donate, sell, lease, or otherwise transfer these vessels or equipment to third parties as defined in this Agreement, for further use.

c. The Navy shall advise the LRA or LC that the vessels or industrial equipment offered for transfer may contain PCBs, but shall not be required to test any equipment or any location on a vessel for regulated PCBs. Upon request by the LRA or LC, the Navy shall allow the LRA or LC to conduct any non-destructive tests for PCBs on any vessels or equipment proposed for transfer.

d. The LRA or LC shall advise any potential third party vessel transferee that the vessels or industrial equipment offered for transfer may contain PCBs, but shall not be required to test any equipment or any vessel location for regulated PCBs. Upon request by the potential third party transferee, the LRA or LC shall allow that party to conduct any non-destructive tests for PCBs on the vessels or equipment proposed for transfer.

e. The Navy's transfer agreement shall require the LRA or LC to make available to any potentially exposed employee or any other potentially exposed individual engaged in repair, remedial, removal or disposal activities, information required under the Occupational Safety and Health Administration (OSHA) Hazard Communication Program at 29 CFR 1910.1200(h) before disturbing any PCB material. The Navy's transfer agreement shall require the LRA or LC to comply with all OSHA standards for PCBs and hazard communication and to post a copy of Appendix A at a site accessible to any potentially exposed individual. The LRAs or LCs shall require the same of any third parties to whom vessels or industrial equipment covered by this Agreement are transferred.

f. LRAs, LCs, and third parties receiving the vessels and equipment shall maintain, intact and in place in their existing application, the PCBs described in Paragraph 4, unless normal maintenance requires their removal. If removal is necessary, the PCB materials at concentrations of 50 ppm or greater shall be disposed of in accordance with the PCB regulations at 40 CFR 761. LRAs, LCs, and third parties may at any time encapsulate the areas suspected of containing the

non-liquid PCBs. Encapsulation may be achieved by painting over the suspect areas.

g. Upon expiration of the useful life of the vessels and industrial equipment, or their removal from active service, the LRA, third party or whoever holds title to the vessels or equipment shall dispose of them in accordance with the PCB regulations at 40 CFR 761.

h. All Navy vessels and industrial equipment transferred to LRAs or LCs under the authority of this Agreement shall be transferred through a Navy/LRA(LC) agreement that incorporates the requirements and deliverables of this Agreement. A copy of the executed Navy LRA/LC agreement shall be mailed or faxed to the appropriate regional PCB contact listed in Attachment I within 14 calendar days after the effective date of the transfer.

i. All Navy vessels and industrial equipment transferred to third parties from LRAs or LCs under the authority of this Agreement shall be transferred through a LRA (or LC)/third party agreement which incorporates the requirements and deliverables of this Agreement. A copy of the executed LRA (or LC)/third party agreement shall be mailed or faxed to the appropriate regional PCB contact listed in Attachment I within 14 calendar days after the effective date of the transfer.

j. Any agreement transferring vessels or industrial equipment covered by this agreement from an LRA or LC to a third party shall provide, subject to any legal restrictions applicable to the LRA/LC, that the LRA or LC must reclaim the transferred vessels or equipment if the third party is violating any terms or conditions of this Agreement. If the LRA is unable to reclaim the transferred vessels or equipment, the Navy shall take back the vessels or equipment subject to the availability of funds; however, nothing in this Agreement shall require the Navy or the LRA/LC to violate the Anti-Deficiency Act or any similar provision of state or local law. In the event funding is not available for this purpose, the Navy agrees to seek sufficient funding through the Department of the Navy budgetary process to fulfill its obligations under this Agreement.

BREACH

12. If the requirements of this Agreement are breached by the Navy or any subsequent transferee, this Agreement is void as to that party and EPA reserves the right to bring an enforcement action.

TERMINATION

13. This Agreement shall terminate upon the effective date of a new rule addressing PCB management and disposal based on the proposed rule published in the Federal Register on December 6, 1994. EPA may terminate this Agreement at any time, upon cause, in writing from the EPA signatory to the Agreement, or his successor, to the Navy signatory to the Agreement or his successor. All transfers of vessels and industrial equipment occurring after the effective date of the new rule are not made under the authority of this Agreement.

OTHER PROVISIONS

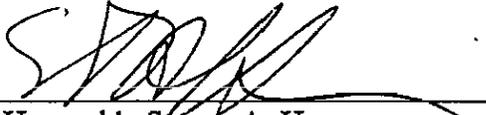
14. The adoption of any substantive procedures, standards, or statements for purposes of this

Agreement shall not constitute a precedent for the contents of EPA's final rule on PCB management and disposal.

EFFECTIVE DATE

15. This Agreement shall become effective upon execution by authorized representatives of EPA and the Navy. The Navy shall sign and date this Agreement followed by EPA. This Agreement is final and effective on the date EPA signs after the Navy affixes its signature to the Agreement.

THE PARTIES SO AGREE:



The Honorable Steven A. Herman
Assistant Administrator for Enforcement and Compliance Assurance
U.S. Environmental Protection Agency

Date: 8/4/97



The Honorable Steven S. Honigman
General Counsel of the Navy
Department of the Navy

Date: 7/29/97



The Honorable Robert B. Pirie, Jr.
Assistant Secretary of the Navy (Installations and Environment)
Department of the Navy

Date: 8/4/97

APPENDIX A

PCB FACT SHEET DEVELOPED AS PART OF AN EPA/NAVY AGREEMENT TO PERMIT THE DOMESTIC DISTRIBUTION AND CONTINUED USE OF NAVAL VESSELS AND INDUSTRIAL EQUIPMENT WITH PCBs

Polychlorinated biphenyls (PCBs) have been used, in a liquid form, in the dielectric fluid of electrical transformers, capacitors, oil-filled cable, and fluorescent light ballasts, and in hydraulic systems. PCBs were also added as plasticizers and fire retardants to a variety of commercial-type products.

The Navy has found that the following items on some ships and industrial equipment constructed before 1979 may contain PCBs in regulated concentrations:

- Cable cover & insulation
- Rubber gaskets
- Adhesives
- Felt gaskets
- Thermal insulation material
 - Fiberglass
 - Felt
 - Foam
 - Cork
- Transformers
- Capacitors
- Electronic equipment w/ capacitors and transformers
- Tapes
- Oil in
 - Electrical equipment and motors
 - Anchor windlasses
 - Hydraulic systems
- Surfaces contaminated with historic oil spills
- Oil-based paint

The items listed above could be found anywhere on a naval or commercial vessel and similar items may be found on industrial equipment. Such items are generally not marked.

These items should be maintained intact and in place in their existing locations, unless removal is essential to work being undertaken. If such items are removed, they must be handled, stored, and disposed of as regulated PCB items in accordance with the requirements of Part 761 of title 40, Code of Federal Regulations unless tested and found not to contain regulated PCBs.

PCBs are a toxic environmental contaminant. For information on health effects and toxicity, please call the Environmental Protection Agency's TSCA Assistance Information Service at (202) 554-1404.

Attachment I - Regional PCB Contacts

Region 1

USEPA - Region 1
John F. Kennedy Federal Building
Boston, MA 02203-0001

Kim Tisa- 617-565-3257
fax - 617-565-4940

Region 2

USEPA - Region 2
290 Broadway
New York, NY 10007-1866

Dave Greenlaw- 908-906-6817
fax - 908-321-6788

Region 3

USEPA - Region 3
841 Chestnut Building
Philadelphia, PA 19107

Ed Cohen -215-566-2147
fax - 215-566-2134

Region 4

USEPA - Region 4
61 Forsyth Street
Atlanta, GA 30303

Stuart Perry - 404-562-8980
fax - 404-562-8972

Region 5

USEPA - Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3507

Tony Martig - 312-353-2291
fax - 312-353-4342

Region 6

USEPA - Region 6
Fountain Place, 12th Floor, Suite 1200
1445 Ross Avenue
Dallas, TX 75202-2733

Lou Roberts - 214-665-7579
fax - 214- 665-7446

Region 7

USEPA - Region 7
726 Minnesota Avenue
Kansas City, KS 66101

Dave Phillippi - 913-551-7395
fax - 913- 551-7065

Region 8

USEPA Region 8
999 18th Street, Suite 500
Denver, CO 80202-2466

Dan Bench - 303-312-6027
fax - 303-312-6044

Region 9

USEPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Yosh Tokiwa - 415-744-1118
fax - 415-744-1073

Region 10

USEPA Region 10
1200 Sixth Avenue
Seattle, WA 98101

Dan Duncan - 206-553-6693
fax - 206-553-8509



The United States Government

Certificate to Obtain Title to a Vehicle

(Must Be Machine Prepared. See Instructions on reverse.) Duplicate If Checked

The undersigned Department or Agency of the United States Government certifies that the vehicle described herein, the property of the United States Government, has been transferred this 10th day of September 1999, to the Transferee designated herein; and that this is the first transfer of such vehicle in ordinary trade and commerce subsequent to acquisition thereof by the United States Government. This transfer is subject to the terms and conditions of Exhibit "A", attached hereto and made a part hereof.

Vehicle Identification No. YD-235		Certificate No. A837086	
Year 1944	Make of Vehicle Floating Crane	Series or Model Non-Self Propelled	Body Style 90 Ton Lift Capacity
Fuel N/A	No. of Cylinders N/A	Weight (Shipping) N/A	GVWR N/A
Purchase Price \$6,670.00			
Transferor (Accountable office, i.e., department or agency, subunit and address, ZIP Code) Southern Division Naval Facilities Engineering Command P. O. Box 190010 North Charleston, SC 29419-9010		Transferee (Name of dealer, individual, etc. and address including ZIP Code) Charleston Naval Complex Redevelopment Authority 1690 Turnbull Avenue, Suite NH-47 Charleston, SC 29405	

Odometer Disclosure Statement	Date of Statement 10 September 1999
--------------------------------------	--

Federal Law (and State law, if applicable) requires that you state the mileage upon transfer of ownership; failure to complete or providing a false statement may result in fines and/or imprisonment.

I, ERNEST R. NELSON, JR. state that

the odometer now reads N/A miles and to the best of my knowledge that it reflects the actual mileage of the vehicle described above, unless one of the following statements is checked.

- (1) I hereby certify that to the best of my knowledge the odometer reading reflects the amount of mileage in excess of its mechanical limits.
- (2) I hereby certify that the odometer reading is not the actual mileage:
WARNING-ODOMETER DISCREPANCY.

Transferor's Signature (Seller) X	Printed Name (Not Typed) and Title ERNEST R. NELSON, JR. Director, Real Estate Div.	Date
Transferee's Signature (Buyer) X	Printed Name (Not Typed) and Title JACK C. SPOTT Executive Director, CNCRA	Date

A837086

**ANY ALTERATION OR ERASURE
VOIDS THIS CERTIFICATE**

STANDARD FORM 97 (Rev 4-91)
Prescribed by GSA FPMR (41 CFR) 101-11.303-3
Previous Edition Not Usable NSN 7540-00-534-4047
97-108



The United States Government

Certificate to Obtain Title to a Vehicle

(Must Be Machine Prepared. See Instructions on reverse.) Duplicate If Checked

The undersigned Department or Agency of the United States Government certifies that the vehicle described herein, the property of the United States Government, has been transferred this 10th day of September 1999, to the Transferee designated herein; and that this is the first transfer of such vehicle in ordinary trade and commerce subsequent to acquisition thereof by the United States Government.

Vehicle Identification No. YD-235			Certificate No. A837086		
Year 1944	Make of Vehicle Floating Crane	Series or Model Non-Self Propelled	Body Style 90 Ton Lift Capacity		
Fuel N/A	No. of Cylinders N/A	Weight (Shipping) N/A	GVWR N/A	Purchase Price \$6,670.00	
Transferor (Accountable office, i.e., department or agency, subunit and address, ZIP Code) Southern Division Naval Facilities Engineering Command P. O. Box 190010 North Charleston, SC 29419-9010			Transferee (Name of dealer, individual, etc. and address including ZIP Code) Charleston Naval Complex Redevelopment Authority 1690 Turnbull Avenue, Suite NH-47 Charleston, SC 29405		

Odometer Disclosure Statement	Date of Statement 10 September 1999
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Federal Law (and State law, if applicable) requires that you state the mileage upon transfer of ownership; failure to complete or providing a false statement may result in fines and/or imprisonment.

I, ERNEST R. NELSON, JR. state that
Transferor's Name (Seller)

the odometer now reads N/A miles and to the
Odometer Reading (No Tenths)

best of my knowledge that it reflects the actual mileage of the vehicle described above, unless one of the following statements is checked.

(1) I hereby certify that to the best of my knowledge the odometer reading reflects the amount of mileage in excess of its mechanical limits.

(2) I hereby certify that the odometer reading is not the actual mileage:

WARNING - ODOMETER DISCREPANCY.

Transferor's Signature (Seller) X	Printed Name (Not Typed) and Title ERNEST R. NELSON, JR. Director, Real Estate Div.	Date
Transferee's Signature (Buyer) X	Printed Name (Not Typed) and Title JACK C. SPROTT Executive Director, CNCRA	Date

A837086

**ANY ALTERATION OR ERASURE
VOIDS THIS CERTIFICATE**

STANDARD FORM 97 (Rev 4-91)
Prescribed by GSA FPMR (41 CFR) 101-45.303-3
Previous Edition Not Useable NSN 7540-00-634-4047
97-108

The United States Government

Certificate to Obtain Title to a Vehicle

(Must Be Machine Prepared. See Instructions on reverse.) Duplicate If Checked

The undersigned Department or Agency of the United States Government certifies that the vehicle described herein, the property of the United States Government, has been transferred this 10th day of September 19 99, to the Transferee designated herein; and that this is the first transfer of such vehicle in ordinary trade and commerce subsequent to acquisition thereof by the United States Government.

Vehicle Identification No. YD-199		Certificate No. A837087			
Year 1955	Make of Vehicle Floating Crane	Series or Model Non-Self Propelled	Body Style 90 Ton Lift Capacity		
Fuel N/A	No. of Cylinders N/A	Weight (Shipping) N/A	GVWR N/A	Purchase Price \$6,670.00	
Transferor (Accountable office, i.e., department or agency, subunit and address, ZIP Code) Southern Division Naval Facilities Engineering Command P. O. Box 190010 North Charleston, SC 29419-9010			Transferee (Name of dealer, individual, etc. and address including ZIP Code) Charleston Naval Complex Redevelopment Authority 1690 Turnbull Avenue, Suite NH-47 Charleston, SC 29405		

Odometer Disclosure Statement	Date of Statement 10 September 1999
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Federal Law (and State law, if applicable) requires that you state the mileage upon transfer of ownership; failure to complete or providing a false statement may result in fines and/or imprisonment.

I, ERNEST R. NELSON, JR. state that
Transferor's Name (Seller)

the odometer now reads N/A miles and to the
Odometer Reading (No Tenths)

best of my knowledge that it reflects the actual mileage of the vehicle described above, unless one of the following statements is checked.

(1) I hereby certify that to the best of my knowledge the odometer reading reflects the amount of mileage in excess of its mechanical limits.

(2) I hereby certify that the odometer reading is not the actual mileage:
WARNING - ODOMETER DISCREPANCY.

Transferor's Signature (Seller) X	Printed Name (Not Typed) and Title ERNEST R. NELSON, JR. Director, Real Estate Div.	Date
Transferee's Signature (Buyer) X	Printed Name (Not Typed) and Title JACK C. SPROTT Executive Director, CNCRA	Date

A837087

ANY ALTERATION OR ERASURE
VOIDS THIS CERTIFICATE

STANDARD FORM 97 (Rev 4-91)
Prescribed by GSA FPMR (41 CFR) 101-45.303-3
Previous Edition Not Usable NSN 7540-00-634-4047
97-108

ANY ALTERATIONS OR ERASURE VOID THIS CERTIFICATE



The United States Government

Certificate to Obtain Title to a Vehicle

(Must Be Machine Prepared. See Instructions on reverse.) Duplicate If Checked

The undersigned Department or Agency of the United States Government certifies that the vehicle described herein, the property of the United States Government, has been transferred this 10th day of September 1999, to the Transferee designated herein; and that this is the first transfer of such vehicle in ordinary trade and commerce subsequent to acquisition thereof by the United States Government.

Vehicle Identification No. YD-90		Certificate No. A837088			
Year 1942	Make of Vehicle Floating Crane	Series or Model Non-Self Propelled	Body Style 25 Ton Lift Capacity		
Fuel N/A	No. of Cylinders N/A	Weight (Shipping) N/A	GVWR N/A	Purchase Price \$6,660.00	
Transferor (Accountable office, i.e., department or agency, subunit and address, ZIP Code) Southern Division Naval Facilities Engineering Command P. O. Box 190010 North Charleston, SC 29419-9010			Transferee (Name of dealer, individual, etc. and address including ZIP Code) Charleston Naval Complex Redevelopment Authority 1690 Turnbull Avenue, Suite NH-47 Charleston, SC 29405		

Odometer Disclosure Statement	Date of Statement 10 September 1999
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Federal Law (and State law, if applicable) requires that you state the mileage upon transfer of ownership; failure to complete or providing a false statement may result in fines and/or imprisonment.

I, ERNEST R. NELSON, JR. state that
Transferor's Name (Seller)

the odometer now reads N/A miles and to the
Odometer Reading (No Tenths)

best of my knowledge that it reflects the actual mileage of the vehicle described above, unless one of the following statements is checked.

(1) I hereby certify that to the best of my knowledge the odometer reading reflects the amount of mileage in excess of its mechanical limits.

(2) I hereby certify that the odometer reading is not the actual mileage:
WARNING - ODOMETER DISCREPANCY.

Transferor's Signature (Seller) X	Printed Name (Not Typed) and Title ERNEST R. NELSON, JR. Director, Real Estate Div.	Date
Transferee's Signature (Buyer) X	Printed Name (Not Typed) and Title JACK C. SPROTT Executive Director, CNCRA	Date

A837088

ANY ALTERATION OR ERASURE
VOIDS THIS CERTIFICATE

STANDARD FORM 97 (Rev 4-91)
Prescribed by GSA FPMR (41 CFR) 101-45.303-3
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97-108

EXHIBIT "A"

The Navy is authorized to convey the aforementioned personal property subject to that "Agreement Between The Department of the Navy and The United States Environmental Protection Agency" ("AGREEMENT") dated August 4, 1997, incorporated herein as Attachment "1". The AGREEMENT establishes the conditions under which the EPA has consented to the Navy's transfer of boats, support craft or industrial equipment that possibly contain unauthorized non-liquid polychlorinated biphenyls (PCBs) to local redevelopment authorities (LRAs) and local communities for reuse and how the LRAs may further convey these vessels or equipment to third parties for further use. This AGREEMENT is intended to be an interim agreement to allow the Navy to transfer such property until EPA's promulgation of a final rule on PCB management and disposal that includes provisions applicable to these actions.

The AGREEMENT contains notification requirements, maintenance and disposal requirements for such transfers. Additionally, the AGREEMENT requires the LRA to reclaim transferred vessels and/or equipment if a third party transferee violates any terms or conditions of this AGREEMENT which shall be included as part of each third party transfer. If the LRA is unable to reclaim the property then the Navy is required to; however; the LRA shall remain responsible for any costs incurred by the Navy to reclaim the property.

Notwithstanding this reclamation requirement, the Navy retains no other responsibility for the operation and maintenance, management, abatement of, or removal and disposal of PCB containing materials.

By acceptance of this personal property transfer, the LRA agrees to indemnify and hold harmless the Navy from any claims, liability, costs, expenses, fines, penalties, suits and causes of action of every nature whatsoever arising or growing out of, or in any manner connected with, the use of the personal property by LRA, its employees, agents, contractors and sublessees, successors or assigns, or resulting from any breach, violation, omission, or nonperformance of any term, covenant or condition included in the AGREEMENT or any costs or expenses necessary to remediate the PCB containing material in satisfaction of any Federal, State and local regulatory compliance requirements enacted after the date of this transfer.