U.S. Department of Homeland Security
United States Coast Guard

Safety Office, MS#1
U.S. Coast Guard YARD

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1/17/2007
5090

MEMORANDUM

From: Robert D. McMenamin
Environmental Protection Specialist

To: Commandant, CG-453

Subj: CGC STORIS HAZMAT CLEAN-UP

1. Please be advised that the CGC STORIS is free of PCBs. All material that is above 50 ppm and not defined as totally enclosed are considered PCB containing for regulatory purposes.

2. I trust this information will be sufficient for your purposes, but if you have any questions concerning this survey, please contact me.

Robert D McMenamin
ROBERT D MCMENAMIN

Copy: CO, CGC STORIS
Commandant, CG-842
Chief, Planning and Estimating, CG YARD

U.S. Department of Transportation
United States Coast Guard

Memorandum

Subject: HAZMAT SURVEY OF CGC STORIS

Date: 15 NOV 2000
5100

From: Robert McMenamin, CG YARD

Reply to Attn. of: sm-110
R. McMenamin
410-636-3772

To: Commandant, G-CFM-3

1. The Coast Guard YARD was requested to conduct a Hazmat Survey on the CGC STORIS in Ketchican AL. POC was LT. K. Smyth (EO). The survey was conducted on 8/10/00. All compartments that were accessible were surveyed. The results of the survey showed that the vessel does contain Polychlorinated Biphenyl's materials.

2. In addition, the survey showed no asbestos containing material on the vessel but an asbestos removal was underway during the survey.

   NAD – No Asbestos Detected

Sample #	Location	Material Tested	Result
A-5	Passageway, 02-59-2, Port BKHD Insulation	Cork	NAD
A-6	Boiler Flat, Port Pre-Heater, COV Insulation	White fibrous material	NAD
A-7	Outside Repair 3, OVHD, 2" Pipe Hanger	Gasket, White cloth	NAD
A-8	Emergency Generator Room, Starboard BKHD, behind switch 1-161-1	Cork	NAD

3. Lead base paint (LBP) was found on the exterior and interior surfaces of the vessel. Results greater than 1.0 mg/cm^2 is considered lead based paint.

Sample#	Results	Location	Outer Paint Layer
1886	0.0	Bridge, Mid BKHD	Beige
1887	0.2	Bridge, Fire Extinguisher, 02-85-1	Red
1888	0.0	Bridge, Aft, Portside, BKHD	White
1889	0.0	Bridge, Fog Signal Timer	Grey
1890	0.0	Bridge, Mid BKHD, Starboard, Electric Box	Blue
1891	8.3	Bridge wing, Starboard, under Gyro Repeater	Dark Grey
1892	0.0	Bridge wing, Starboard, forward BKHD	White

1893	0.0	02 Deck, outside, Starboard under ladder to 03 deck	White
1894	0.0	02 Deck, Aft ladder	Black
1895	0.0	Bridge wing, portside under Gyro Repeater	Dark Grey
1896	0.0	Main Mast	SPAR
1897	0.0	03 Deck, portside antenna, HF Transmitter	Blue
1898	0.0	03 Deck, portside antenna, HF Receiver	Red
1899	0.0	Radio Rm., Starboard steel plate	White
1900	0.0	Fantail, FO vent, center	Yellow
1901	0.9	Fantail, port antenna	Red
1902	0.0	Fantail, Starboard capstan	SPAR
1903	0.0	Starboard Deck, FO vent	Yellow
1904	2.6	Paint Locker, Aft BKHD, Starboard side	White
1905	VOID		
1906	VOID		
1907	0.0	Paint Locker, Deck	Dark Grey
1908	4.3	Windlass Room, Aft BKHD	White
1909	6.5	Windlass Room, Deck	Dark Grey
1910	3.7	WTD to Lamp Locker	Green
1911	4.3	WTD to Bos'n Locker	Red
1912	10.0	Buoy Deck, Forward BKHD	White
1913	0.0	Buoy Deck, Deck	Dark Grey
1914	0.1	Buoy Deck, Safety lines around Main Hold Hatch	Yellow
1915	0.0	MPA Stateroom, door	Brown
1916	16.0	Refrigeration Machinery Space, 3-84-02-E, Aft BKHD	White
1917	0.0	Crews Berthing, 2-84-0-L, column	White
1918	7.5	Crews Berthing, Vent Cover, 2-110-2	White
1919	0.0	Crews Berthing, 2-63-02-L, Aft BKHD	Yellow
1920	0.0	Crews Berthing, 2-63-02-L, Portside Hull, Insulation Primer	Olive Green
1921	VOID		
1922	2.9	Repair 2, Starboard hull	Yellow, Zinc Chromate
1923	0.0	Engine Room, CME, LO Filter	Grey
1924	3.7	Engine Room, Port Hull	Dark Red
1925	0.0	Main Motor Room, Main Motor	Grey
1926	0.0	Main Motor Room, Frame for Main Motor	Red

4. The following areas (listed by sample number) were tested for PCBs. All results above of 50 ug/g (ppm) is considered PCB containing/contaminated for regulatory purposes.

ND – Non Detected

Sample#	Results	Location	Material	Picture#
1768	ND	Bridge, Forward BKHD, Deck Mat	Black Rubber	1
1769	ND	Bridge, Forward BKHD, Deck Mat	Blue Rubber	1
1770	ND	Incinerator Room, Aft BKHD, Cable Hanger	Black Rubber	2
1771	ND	Radio Room, Floor Mat	Blue Rubber	3
1772	ND	CO's Head, Pipe Insulation	Black Foam	4
1773	ND	Passageway 01-95, Deck Mat	Black Rubber	5
1774	ND	Boiler Flat, Starboard OVHD, 3/4" Fuel Line, Pipe Hanger	Red Rubber	6
1775	ND	Buoy Deck, Sewage Connection, Portside, Flange Gasket	Black Rubber	7
1776	ND	Female Head, OVHD, Vent Gasket	Black Rubber	8
1777	ND	Recreation Room, Seat Cushion	Brown Vinyl	9
1778	ND	Recreation Room, Seat Cushion	Blue/Green Foam	9
1779	ND	Recreation Room, OVHD, 2" Fire Main, Pipe Insulation	Black Foam	10
1780	ND	Messdeck, under DC Plates, Pipe Insulation	Black Foam	11
1781	ND	Messdeck, Seat Cushion	Yellow & Green Foam	12
1782	ND	Messdeck, Seat Cushions	Blue Vinyl	12
1783	ND	CPO Head, Urinal Drain Line	Black Foam	13
1784	ND	CPO Head, CW Line to Toilet	Black Foam	14
1785	ND	CPO Head, CW Line over Sink, Pipe Hanger	Paper Gasket	15
1786	ND	PO1 Head, HW Line over Sink	Black Foam	16
1787	3	Ships Office, OVHD, 1" Line	Black Foam	17
1788	ND	Ships Office, OVHD, 2" Line, Pipe Insulation	Black Foam	18
1789	ND	Emergency Generator Room, Day Tank, Hatch Gasket	Rubber/Cork	19
1790	ND	Crews Berthing 2-84-0-L, Portside, Aft, Pipe Insulation	Black Foam	20
1791	ND	Crews Berthing 2-84-0-L, Portside, unpainted Pipe Insulation	Black Foam	21
1792	18	Refrigeration Machinery Space 3-84-02-E,	Grey Foam	22

		Portside, Compressor Filters		
1793	9	Reefer Flats, Non-skid	Non-Skid, Adhesive	23
1794	ND	Crews Berthing 2-63-01-L, Seat Cushions	Dark Brown Foam	24
1795	ND	Crews Berthing 2-63-01-L, Seat Cushions	Red Vinyl	24
1796	ND	Crews Head 2-63-02-L, Water lines to Deep Sink	Black Foam	25
1797	140	Repair 2, Starboard, Pipe Insulation	Black Foam	26
1798	ND	Repair 2, Carpet Mat	Felt (not Chromelock)	27
1799	ND	DC Shop, Portside, 2" Pipe Hanger	Red Rubber	28
1800	ND	Engine Room, Starboard, Sewage Lines near FR 136	Black Foam	29
1801	ND	Engine Room, Control Booth vent under Blower Switches, Insulation	Black Foam	30
1802	81	Auxiliary Shop, OVHD, 2" Sewage Line, Pipe Insulation	Black Foam	31
1803	ND	Main Motor Room, FW Manifold, Pipe Insulation	Black Foam	32
1804	ND	Main Motor Room, Fire Pump#3, Pipe Insulation	Black Foam	33
1805	ND	Generator Room #3, Deck Mat	Grey Rubber	34
1806	ND	Aft Steering, Forward BKHD, Cable Hanger	Black Rubber	35

5. I trust this information will be sufficient for your purposes, but if you have any questions concerning this survey, please contact me.

Robert D McMenamin
ROBERT D MCMENAMIN

Copy Commandant, G-SEN
Chief, Planning and Marketing, CG YARD
EO, CGC STORIS