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US V. MSP

Released by

Produced by MSP 9/93

NOV 1 1993 REQUEST 14
BALDWIN POLE & PILING
CHARGE 130-4-57101-0000
THE ABOVE WINSIE PHANTAST

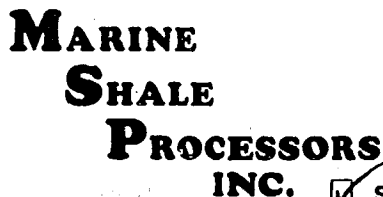
BALDWIN POLE AND PILING

GBE 44563
CONFIDENTIAL

MSD071

0204

FL



SERVICE:
(504) 347-1742

PLANT LOCATION:
MORGAN CITY, LA
(504) 631-3626

NO. **H10409**

B I L L T O	NAME & ADDRESS		☒ SALE ☐ TRANSFER		TRUCKING CO.
	Baldwin Pole & Piling Co.		☐ CUSTOMER TRANSPORT		Sea Rail Express
	P.O. Box 768		TRUCK NO.		
	Bay Minette, AL. 36507		BARGE NO.		FREIGHT
			MY NAME		☐ PREPAID ☐ COLLECT
	ACCT. CODE	STATE MANIFEST NO. 0004			

CUSTOMER P.O. NO.	WORK ORDER NO.	H P	LOCATION	
ESTIMATE NO.	OCSG NO.		RIG NAME	WELL NO.
AFE NO.	LEASE/BLOCK NO.		OTHER INFO	
TAX EXEMPT NO.			DATE SHIPPED	ORDERED BY:

[illegible]

TRUCK CO. (DRIVER) <i>James Wallace</i>	DATE <i>8-5-85</i>	DATE <i>8-5-85</i>
CUSTOMER/COMPANY REPRESENTATIVE	DATE	PREPARED BY <i>James Bullick</i>

SLIDELL COPY

ADMINISTRATIVE OFFICES: P.O. BOX 1643, SLIDELL, LA. 70459 504 / 531-7817

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US V. MSP Releaseable

Produced by: MSP 9/03

Box 1-400 Request # 4

CHRYSLER FORD & LINCOLN

4400 X-1200 7500 1980 +

7500 1980 1985 1990 1995

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02051

US V. MCB RECORDED
Produced by MCB 9/93
NOV 1 1988 Request 4
BANKING ROLE & FILING
44-38861-120-127-128, 12889 +
THAT PRODUCE WASTE MANIFEST

MSDO 7

7 9020

BATON ROUGE, LOUISIANA 70804 - 4066

Form Approved OMB No. 2000-0404 Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ALD031490501		Manifest Document No. 0004		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address BALDWIN Pole Piling Co., Inc. PO Box 768 - Bay Minette, AL 36507						A. State Manifest Document Number							
4. Generator's Phone (205) 937-2141						B. State Generator's ID							
5. Transporter 1 Company Name SEA RAIL						C. State Transporter's ID							
7. Transporter 2 Company Name						D. Transporter's Phone							
9. Designated Facility Name and Site Address MARINE SHALE PROCESS INC. Hwy 90 EAST - WEST OF AMELIA MORGAN CITY, LA						E. State Transporter's ID							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) FLOCCULATION WASTE						12. Containers No. 27 Type DR		13. Total Quantity 11,200 P		14. Unit Wt/Vol		15. Waste No. K001R	
J. Additional Description for Materials Listed Above RECYCLE THESE MATERIALS OR USE AS FILL SUPPLEMENT AT DESIGNATED FACILITY						K. Handling Codes for Wastes Listed Above							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international, national, and state governmental regulations.										Date Month Day Year 7 25 85			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>Thomas A. McMillan</i>		Date Month Day Year 7 25 85					
18. Transporter 2 Acknowledgement or Receipt of Materials						Signature <i>Susan Bullick</i>		Date Month Day Year 10 10 85					
19. Discrepancy Indication Space													
GBE 44565 CONFIDENTIAL													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name MARINE SHALE PROCESSORS						Signature <i>Susan Bullick</i>		Date Month Day Year 10 10 85					

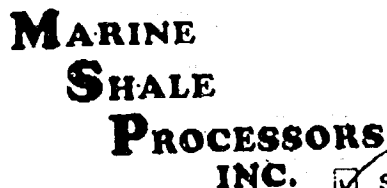
Form Approved OMB No 2000-0404 Expires 7-31-88

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 RELEASED
 ON V. MSP

Box 1-48 Request #4
 CUBAN REV & FIDELING
 6408 X 1730-7257780, D-2007
 THESE WASTE MANIFEST

MSDO 71

[illegible]



SERVICE
(504) 347-1742
PLANT LOCATION
MORGAN CITY, LA
(504) 831-3826

NO. **H10489**

NAME & ADDRESS Baldwin Pole & Piling Co P.O. Box 768 Bay Minette, AL 36507		☒ SALE ☐ TRANSFER		TRUCKING CO. Sas Rail Express	
		☐ CUSTOMER TRANSPORT		TRUCK NO.	
		TRUCK NO.			
		BARGE NO.		FREIGHT ☐ PREPAID ☐ COLLECT	
		M/V NAME			
ACCT CODE		STATE MANIFEST NO. 0004			
CUSTOMER P.O. NO.	WORK ORDER NO.	LOCATION			
ESTIMATE NO.	OCBG NO.	RIG NAME 00000		WELL NO.	
AFE NO.	LEASE/BLOCK NO.	OTHER INFO			
TAX EXEMPT NO.		DATE SHIPPED		ORDERED BY:	
SERVICE		QUANTITY	UNIT	DATE	CODE
OIL BASE MUD FOR PROCESSING			BBLs		OBM
WATER BASE MUD FOR PROCESSING			BBLs		WBM
WASH WATER FOR PROCESSING			BBLs		WW
CLEANING SERVICE			HOURS		CS
BARGE RENTAL (BARGE NOS.)			DAYS		BGRE
CRANE RENTAL			HOURS		CRRE
Floculation Waste		35.36 BBLs	@ \$38.18 / BBLs		
		27	Drums @ 50.00 Drum		
DRUCKED BY James Wallace		DATE 8-5-85		DATE 8-5-85	
CUSTOMER/COMPANY REPRESENTATIVE		DATE		PREPARED BY Susan Bullock	

SLIDELL COPY

ADMINISTRATIVE OFFICES P O BOX 1849, SLIDELL, LA. 70459 504 / 931-7817

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US V. MAP Releasable
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May 1, 1980 Request # 4
BARRY TOLSON & FALING
4400 KENNEDY BLVD
7TH FLOOR WASHINGTON, D.C. 20503

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MSP

ENVIRONMENTALLY SAFE

TELECOPIER TRANSMITTAL SHEET

DATE: 12/1/89 TIME SENT: 5:15

DELIVER TO: George Eldredge PHONE: ELDELD.

FROM: Barbara Arabia PHONE: _____

DEPARTMENT: Accounting ☒ Data Processing ☐ NUMBER OF PAGES 5
LETTER ☒ LEGAL ☐

COMMENTS: Mike Dadds will leave
good extra copies in
AN envelope in the suburban.

We are sending from the following Sanyo 515 - Auto receive Machine;
✓ St. Rose, LA (504) 465-3370

If possible, please check transmission after the last page. If you are not receiving clearly or if you have any problems with transmission, please call us immediately at the following number:

✓ St. Rose, LA (504) 465-3360 - Accounting GBE 44568
St. Rose, LA (504) 465-3316 - Data Processing CONFIDENTIAL

Barbara Arabia Operator

MARINE SHALE PROCESSORS, INC. CORPORATE HEADQUARTERS
110 JAMES DRIVE WEST • SUITE 120 • SAINT ROSE, LA. 70087 A Suburb of New Orleans

TELEPHONE (504) 465-3300
TELEFAX (504) 465-3311

US V. MSP
Produced by MSP 9/93
Request 1/4
Box 148
MARINE SHALE PROCESSORS, INC.
110 JAMES DRIVE WEST
SAINT ROSE, LA 70087

MSD071

0209

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Box 148 Request #4
BIRMINGHAM TELEPHONE CO.
CHICAGO, ILLINOIS 60601
THE CAROLUS WINSIE MANIFEST

MSDO7 T



Marine Shale Processors, Inc.

INTEROFFICE MEMO

TO: George Eldredge

SUBJECT: Baldwin Pole & Piling
K001

FROM: Jack Mount

DATE: May 24, 1988

Please review the attached data and comment. I realize the Material Characterization Data Sheet needs correcting, but I wanted to get your comments before we contacted the generator. As I understand our guidelines for K001 waste streams, we need the following data:

1. If CCA is used in the process then we need EP TOX metals. According to the attached CECOS Waste Characterization Data Sheet, only creosote and PCP are used. This is not stated on our data sheet.
2. If the sludge comes from a pit or pond, we need the GC/MS analyses. (Acid extractables, base neutrals, volatiles and PCB scan)
3. Since the sludge comes from a DAF unit, are the attached organics sufficient?
4. Do we need any other certifications from the generator?

Thanks!

Thanks!
Jack

cc: Brian Recatto

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8503061

MARINE SHALE PROCESSORS, INC.

MATERIALS CHARACTERIZATION DATA SHEET

MCDS Document #

P.O. BOX 1698 • KENNER, LA 70063

SALES (504) 654-4331

MSP CODE: _____

MAY 24 1988

Generator Name Baldwin Pole & Piling Co., Inc.
Facility Address Hwy. 31 N. P.O. Drawer 758
City, State, Zip Bay Minette, AL 36507
Technical Contact Tom McMillan
Title President
Telephone NO. (205) 937-2141 EXT: _____
Facility EPA ID # AL00 31490501

Bill To: Baldwin Pole & Piling Co., Inc.
Address: P.O. Drawer 758
City, State, Zip Bay Minette, AL 36507
Telephone #: (205) 937-2141
Company Contact: Tom McMillan
Container Size: Bulk - 4,000 gallons Approx.
EPA Waste No. K001
Generating Process Wood Preservation (Sic 2491)
Common Name of Waste Wastewater treatment sludge
Rate of Generation 60 tons PER year
(Quart) (Units) (Time Interval)
Volume in Storage 20 tons IN _____
(Quart) (Units) (Container Size and Type)
Is Waste DOT Hazardous YES NO
Proper DOT Shipping Name Hazardous waste liquid, NOS
Hazard Class ORM-E ID No. NA 9189
Transportation Equipment Vacuum truck
Packaging _____

CHEMICAL COMPOSITION (No Trade Name)

(Totals must add up to 100%)

_____	_____ %
_____	_____ %
_____	_____ %
See Attachment A	_____ %
_____	_____ %
_____	_____ %
_____	_____ %

METALS (EP Toxicity Test, mg/l)

Arsenic (As)	<u>N/A</u>	Silver (Ag)	<u>N/A</u>
Barium (Ba)	<u>"</u>	Copper (Cu)	<u>"</u>
Cadmium (Cd)	<u>"</u>	Nickel (Ni)	<u>"</u>
Chromium (Cr)	<u>"</u>	Zinc (Zn)	<u>"</u>
Lead (Pb)	<u>"</u>		
Mercury (Hg)	<u>"</u>		
Selenium (Se)	<u>"</u>		

INORGANICS (mg/l or ppm)

Total CN	<u>N/A</u>	Iodine	<u>N/A</u>
Free CN	<u>"</u>	Asbestos	<u>"</u>
Sulfide	<u>"</u>		
Chloride	<u>"</u>		
Bisulfite	<u>"</u>		
Sulfite	<u>"</u>		
Sulfate	<u>"</u>		
Phosphate	<u>"</u>		
Fluorine	<u>"</u>		
Bromine	<u>"</u>		
Chlorine	<u>"</u>		

ORGANICS (mg/l or ppm)

Endrin	<u>N/A</u>	Organohalide	<u>N/A</u>
Methoxychlor	<u>"</u>	Mercaptans	<u>"</u>
Toxaphene	<u>"</u>		
2,4-D	<u>"</u>		
2,4,5-T	<u>"</u>		
Phenolics	<u>< 0.05PPM</u>		
PCBs	<u>N/A</u>		
Dioxin	<u>< 1PPB</u>	(See Attachment A)	
TOC	<u>N/A</u>		

PHYSICAL DESCRIPTION

Physical State [X] Liquid Semi-solid Solid
Phases/Layering [X] Uni-Layer Bilayer Multilayer
Viscosity [X] High Medium Low
Type of Solids Organic Inorganic [X] Mixed
Total Solids (wt. %) 65% Suspended Solids (wt. %) _____
BTU/lb _____ % Ash Content _____ % Water (by weight) 35%
Flash Point (°F) 7150° Type _____
Specific Gravity 1.1
Boiling Point, (°C) _____ Freezing Point, (°C) _____
Vapor Pressure (mm Hg @ 24°C) _____
pH (Avg) 5 (Range) 4 to 6
Total Alkalinity/Acidity (%) _____
Odor Oil
Color Gray

HAZARDOUS PROPERTIES

 NONE
 Water Reactive Reactive Explosive
 Shock Sensitive Pyrophoric Polymerizable
 Radioactive [X] Pesticide Residuals Ignitable
 Corrosive Toxic Vapor Pathogen
 Biological Etiological
 Other _____

REQUIRED PERSONNEL PROTECTIVE

EQUIPMENT AND PROCEDURES: Neoprene gloves
Boots, Eye protection

PLEASE ATTACH ALL MATERIAL SAFETY DATA SHEETS, LOGISTIC SKETCHES, ANALYSIS REPORTS, HANDLING PRECAUTIONS, ADDITIONAL HAZARD SUPPORT INFORMATION, DATA & COMMENTS.

CERTIFICATION: I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exists, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all the materials subject to the contract.

DATE May 23, 1988

GENERATOR'S SIGNATURE: Tom McMillan

MSP FORM 1040 (REV. FEB 88)

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Releaseable
Baldwin Pole & Piling Co., Inc.
P.O. Box 1698
Kenner, LA 70063
Hazardous Waste Manifest

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ATTACHMENT A
BALDWIN POLE AND PILING COMPANY, INC.
BAY MINETTE, ALABAMA
K001 WASTE COMPOSITION

A representative sample of the K001 waste has been analyzed for the compounds shown as a basis for listing of this waste as found in EPA 40 CFR Part 261 Appendix VII. A copy of this analysis is enclosed. The typical composition of this K001 is as follows:

Phenol	<.05	ppm
2-Chlorophenol	108	ppm
2,4 Dimethylphenol	<.05	ppm
p-chloro-m-cresol	64	ppm
Trichlorophenol	<.05	ppm
Tetrachlorophenol	30	ppm
Pentachlorophenol	1,526	ppm
Paranitrophenol	231	ppm
Naphthalene	2,212	ppm
Acenachthalene	<.05	ppm
Acenaphthene	<.05	ppm
Phenanthrene	277	ppm
Anthracene	659	ppm
Carbazole	<.05	ppm
Fluoranthene	1,799	ppm
Benzo (a) pyrene	<.05	ppm
Chrysene	305	ppm
Total	7,211.35	ppm or <1%

Water	35%
Petroleum Oils	50%
Wood Sugars and Other Extractives	14%
Total	100%

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Request 14
Baldwin Pole & Piling
Hazardous Waste Manifest

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ATTACHMENT A
BALDWIN POLE & PILING COMPANY, INC.
K001 WASTE COMPOSITION

PAGE 2

This waste contains pentachlorophenol and therefore, could contain the dioxin contaminants of pentachlorophenol in trace quantities. This is not a restricted dioxin waste. The following summary of typical dioxin content of pentachlorophenol and the toxicity equivalency factors will show that expected content of all isomers of the dioxins is still below 1 part per billion.

DIOXIN IN TECHNICAL PENTACHLOROPHENOL			
COMPOUND	TYPICAL ANALYSIS	TOXICITY EQUIVALENCY FACTOR	EQUIVALENT TOXICITY
Tetrachlorodibenzodioxins	N.D.	--	--
Tetrachlorodibenzofurans	N.D.	--	--
Pentachlorodibenzodioxins	<50 ppb	.2	<10 ppb
Pentachlorodibenzofurans	<50 ppb	.1	< 5 ppb
Hexachlorodibenzodioxins	1.5 ppm	.04	60 ppb
Hexachlorodibenzofurans	3 ppm	.01	30 ppb
Heptachlorodibenzodioxins	75 ppm	.001-.00001 using .001	75 ppb
Heptachlorodibenzofuran	75 ppm	.001	75 ppb
Total			255 ppb

At 1500 ppm pentachlorophenol concentration, the expected equivalent dioxin content would be 38 ppb.

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MICRO-MET-008, INC.,
5106 TELEPHONE ROAD,
PASCAGOULA, MS 39367
(601) 763-7774
MARCH 4, 1968

H. M. Rollins
P. O. Box 2471
Gulfport, MS 39301

Dear Mr. Rollins:

The results of the analyses of the sample received 2-22-68, from
Salcwin Cole and Filings Co., New Britain, Ct., description as shown,
lab file #806-10-11-68, are as attached.

If we can be of further assistance, please contact the office.

Sincerely,

Harry P. Howell

Harry P. Howell

HPH/ta

encl.

U.S. V. A. MSP

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Request 1/4
RELEASEABLE

Box 148
SALCWIN COLE & FILINGS
CHEROKEE TRAIL, NEW BRITAIN, CT 06053
THOROUGH WIRETAP MANIFEST

MSD071

GBE 44573
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MAY 24 '88 13:42 0000 MSPStRose TechDP 584-465-3319 P. 5

0214

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TO: H. M. Rollins
FROM: Micro-Methods, Inc.
Lab file #200-HM-02-00

WALDMAN POLE AND PILING COMPANY
BAY MINETTE, ALABAMA

WASTEWATER TREATMENT
SLUDGE
(DAF)

	ppm
Phenol	<0.05
2-Chlorophenol	108
2,4-Dimethylphenol	<0.05
o-chloro-m-cresol	64
Trichlorophenol	<0.05
Tetrachlorophenol	30
Pentachlorophenol	1,520
Paranitrophenol	231
Naphthalene	2,212
Acenaphthalene	<0.05
Acenaphthene	<0.05
Phenanthrene	277
Anthracene	659
Carbazole	<0.05
Fluoranthene	1,735
Benzo(a)pyrene	<0.05
Chrysene	305

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U.S. MSP
Produced by MSP 9/93
Request # 4
WALDMAN POLE & PILING
LABORATORY
HARDWOODS WASTE MANIFEST

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OWNERS CERTIFICATION
OF DIOXIN CONTENT

Based upon the expected dioxin equivalent computations found in Attachment A accompanying the waste characterization data sheet, I certify that this waste is not expected to contain more than 1 ppb of tetradoxin equivalent.

Thomas A. McMillan
Thomas A. McMillan, President
Baldwin Pole & Piling Company, Inc.

5/19/88
Date

U.S. MSP
Produced by MSP 9/93
Request 14
Box 1-48
Baldwin Pole & Piling
Characterization Data Sheet
Hazardous Waste Manifest

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WASTE CHARACTERIZATION DATA
Exhibit A



PRODUCT CODE _____
WCO NUMBER _____
REVIEWED BY _____
BFI WASTE CODE _____

IMPORTANT: PLEASE READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

GENERAL INFORMATION:

a) Generator's Name: Baldwin Pole and Piling Company, Inc. b) EPA Generator No: ALD031490501
c) Generating Facility Complete Address: Mailing Address: P. O. Drawer 758, Bay Minette, AL 36507
Street Address: 1307 Atmore Highway, Bay Minette, AL
d) Authorized Company Representative: Thomas A. McMillan Title: President
e) Phone Number: 205-937-2141 After Hours Phone Number: 205-937-2733
f) Emergency Contact: Thomas A. McMillan Title: President Phone 205-937-2141
g) General Description of The Waste: Wastewater treatment sludge from wood preserving processes using creosote and/or pentachlorophenol.
h) Process Generating Waste: Wood preservation (SIC 2491).

WASTE PROPERTIES @ 25°C:

a) Physical State: ☐ Solid ☐ Powder ☐ Liquid ☒ Semi-solid (sludge) or
☐ Mixture—Describe _____ Viscosity: ☐ Low ☐ Medium ☒ High
b) Phases/Layers: ☒ Single ☐ Bilayered ☐ Multilayered
Percentage Volume (Each Layer): Top _____%; Middle _____%; Bottom _____%.
c) Density: 8.0 ☒ Lbs./gal. ☐ Lbs./yd.³ ☐ g/cc. ☐ Other _____
d) Odor: ☐ None ☒ Mild or ☐ Strong ☐ Describe Coal Tar/Turpentine
e) Vapor Pressure (in mm of Hg): Not tested: Known to be low. (f) Color(s): Oily Brown
g) pH: Approx. 5 (h) Solubility (g/100 g. H₂O): <1
i) Flash Point: > 150 Est. ☒ °F ☐ °C ☐ Open Cup ☒ Closed Cup

REACTIVITY:

Hydrophobic	☐ Yes ☒ No	Autopolymerizable	☐ Yes ☒ No	Shock Sensitive	☐ Yes ☒ No
Acid Reactive	☐ Yes ☒ No	Alkaline Reactive	☐ Yes ☒ No	Pyrophoric	☐ Yes ☒ No
Explosive	☐ Yes ☒ No	Thermally Sensitive	☐ Yes ☒ No		

THIS WASTE CONTAINS:

Biological Materials	☐ Yes ☒ No	Pathogens	☐ Yes ☒ No	Not a dioxin waste	Pesticides	☐ Yes ☒ No
Etiological Agents	☐ Yes ☒ No	Dioxins	☒ Yes ☐ No		Oils	☒ Yes ☐ No
Free Cyanide	☐ Yes ☒ No	Free Sulfide	☐ Yes ☒ No		Free Ammonia	☐ Yes ☒ No
Radioactive Materials	☐ Yes ☒ No	Free Liquids	☒ Yes ☐ No		Absorbents	☐ Yes ☒ No
OSHA Substances	☒ Yes ☐ No	PCBs: (circle one) ☒ A ☐ B ☐ C ☐ D				

If yes, specify type (if applicable) and concentration in the waste composition, Section 5.

COMPLETE WASTE COMPOSITION:

ORGANIC

INORGANIC

See Attachment A

Is this waste a "Hazardous Waste" as defined by regulations of the U.S. Environmental Protection Agency pursuant to 40 CFR 261 of the Resource Conservation and Recovery Act? Yes

Is this a "Hazardous Waste" as defined by State or Local Regulation? Yes

Is a sample included? ☒ Yes ☐ No

Anticipated Volume: 60 ☐ Gallons ☒ Tons ☐ Cubic Yards ☐ Other _____

Per: ☐ Day ☐ Week ☐ Month ☒ Year or ☐ Other _____

To be transported in: ☒ Bulk ☐ CECO-PAX ☐ Drums (typelsize) _____

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St. Rose, Louisiana FAX No. (504) 465-3319

BALDWIN POLE + PLING - 1000



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Marine Shale Processors, Inc.

INTEROFFICE MEMO

TO: George Eldredge

SUBJECT: Baldwin Pole & Piling
K001

FROM: Jack Mount

DATE: May 24, 1988

Please review the attached data and comment. I realize the Material Characterization Data Sheet needs correcting, but I wanted to get your comments before we contacted the generator. As I understand our guidelines for K001 waste streams, we need the following data:

1. If CCA is used in the process then we need EP TOX metals. According to the attached CECOS Waste Characterization Data Sheet, only creosote and PCP are used. This is not stated on our data sheet.
2. If the sludge comes from a pit or pond, we need the GC/MS analyses. (Acid extractables, base neutrals, volatiles and PCB scan)
3. Since the sludge comes from a DAF unit, are the attached organics sufficient?
4. Do we need any other certifications from the generator?

Thanks!

Jack

cc: Brian Recatto

GBE 44578

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U.S. MSP

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Reliable

Box 140
Baldwin Pole & Piling
14000 12th Ave S
Hickory Woods Waste Management

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U.S. V. MSP

Released by MSP 9/93

Box 1418
Request
Baldwin Pole & Piling Co.
4100 Highway 100
Bay Minette, AL 36507
Hazardous Waste Manifest

MSD071

0220

8503961

MARINE SHALE PROCESSORS, INC.

MATERIALS CHARACTERIZATION DATA SHEET

MCDS Document #

P.O. BOX 1698 • KENNER, LA 70063

SALES (504) 644-1131

MSP CODE: _____

MAY 24 1988

COPY

Generator Name Baldwin Pole & Piling Co., Inc.
Facility Address Hwy. 31 N. P.O. Drawer 758
City, State, Zip Bay Minette, AL 36507
Technical Contact Tom McMillan
Title President
Telephone NO. (205) 937-2141 EXT: _____
Facility EPA ID # AL00 31490501

Bill To: Baldwin Pole & Piling Co., Inc.

Address: P.O. Drawer 758

City, State, Zip Bay Minette, AL 36507

Telephone #: (205) 937-2141

Company Contact: Tom McMillan

Container Size: Bulk - 4,000 gallons Approx.

EPA Waste No. K001

Generating Process Wood Preservation (Sic 2491)

Common Name of Waste Wastewater treatment sludge

Rate of Generation 60 tons PER year

(Quar) (Unit) (Time Interval)

Volume in Storage 20 tons IN

(Quar) (Unit) (Container Size and Type)

Is Waste DOT Hazardous YES NO

Proper DOT Shipping Name Hazardous waste liquid, NOS

Hazard Class ORM-E ID No. NA 9189

Transportation Equipment Vacuum truck

Placarding _____

CHEMICAL COMPOSITION (No Trade Name)

(Totals must add up to 100%)

_____	_____	%
_____	_____	%
_____	_____	%
See Attachment A	_____	%
_____	_____	%
_____	_____	%
_____	_____	%

METALS (EP Toxicity Test, mg/l)

Arsenic (As)	<u>N/A</u>	Silver (Ag)	<u>N/A</u>
Barium (Ba)	<u>"</u>	Copper (Cu)	<u>"</u>
Cadmium (Cd)	<u>"</u>	Nickel (Ni)	<u>"</u>
Chromium (Cr)	<u>"</u>	Zinc (Zn)	<u>"</u>
Lead (Pb)	<u>"</u>		
Mercury (Hg)	<u>"</u>		
Selenium (Se)	<u>"</u>		

INORGANICS (mg/l or ppm)

Total CN	<u>N/A</u>	Iodine	<u>N/A</u>
Free CN	<u>"</u>	Asbestos	<u>"</u>
Sulfide	<u>"</u>		
Chloride	<u>"</u>		
Bisulfite	<u>"</u>		
Sulfite	<u>"</u>		
Sulfate	<u>"</u>		
Phosphate	<u>"</u>		
Fluorine	<u>"</u>		
Bromine	<u>"</u>		
Chlorine	<u>"</u>		

ORGANICS (mg/l or ppm)

Endrin	<u>N/A</u>	Organohalide	<u>N/A</u>
Methoxychlor	<u>"</u>	Mercaptans	<u>"</u>
Toxaphene	<u>"</u>		
2,4-D	<u>"</u>		
2,4,5-T	<u>"</u>		
Phenolics	<u><0.05PPM</u>		
PCBs	<u>N/A</u>		
Dioxin	<u><1PPB</u>	(See Attachment A)	
TOC	<u>N/A</u>		

PHYSICAL DESCRIPTION

Physical State [X] Liquid Semi-solid Solid
Phases/Layering [X] Uni-Layer Bilayer Multilayer
Viscosity [X] High Medium Low
Type of Solids Organic Inorganic [X] Mixed
Total Solids (wt. %) 65% Suspended Solids (wt. %)
BTU/lb % Ash Content % Water (by weight) 35%
Flash Point (°F) 7150° Type
Specific Gravity 1.1
Boiling Point, (°C) Freezing Point, (°C)
Vapor Pressure (mm Hg @ 24°C)
pH (Avg) 5 (Range) 4 6
Total Alkalinity/Acidity (%)
Odor Oil
Color Gray

HAZARDOUS PROPERTIES

 NONE
 Water Reactive Reactive Explosive
 Shock Sensitive Pyrophoric Polymerizable
 Radioactive [X] Pesticide Residuals Ignitable
 Corrosive Toxic Vapor Pathogen
 Biological Etiological
 Other

REQUIRED PERSONNEL PROTECTIVE

EQUIPMENT AND PROCEDURES: Neoprene gloves
Boots, Eye protection

PLEASE ATTACH ALL MATERIAL SAFETY DATA SHEETS, LOGISTIC SKETCHES, ANALYSIS REPORTS, HANDLING PRECAUTIONS, ADDITIONAL HAZARD SUPPORT INFORMATION, DATA & COMMENTS.

CERTIFICATION: I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exists, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all the materials subject to the contract.

DATE May 23, 1988

GENERATOR'S SIGNATURE: Tom McMillan

MSP FORM 1040 (REV. FEB 88)

GBE 44579
CONFIDENTIAL

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ATTACHMENT A
BALDWIN POLE AND PILING COMPANY, INC.
BAY MINETTE, ALABAMA
K001 WASTE COMPOSITION

A representative sample of the K001 waste has been analyzed for the compounds shown as a basis for listing of this waste as found in EPA 40 CFR Part 261 Appendix VII. A copy of this analysis is enclosed. The typical composition of this K001 is as follows:

Phenol	<.05	ppm
2-Chlorophenol	108	ppm
2,4 Dimethylphenol	<.05	ppm
p-chloro-o-cresol	64	ppm
Trichlorophenol	<.05	ppm
Tetrachlorophenol	30	ppm
Pentachlorophenol	1,526	ppm
Paranitrophenol	231	ppm
Naphthalene	2,212	ppm
Acenaphthalene	<.05	ppm
Acenaphthene	<.05	ppm
Phenanthrene	277	ppm
Anthracene	639	ppm
Carbazole	<.05	ppm
Fluoranthene	1,799	ppm
Benzo (a) pyrene	<.05	ppm
Chrysene	305	ppm
Total	7,211.35	ppm or <1%

Water	35%
Petroleum Oils	50%
Wood Sugars and Other Extractives	<u>14%</u>
Total	100%

GBE 44580
CONFIDENTIAL

ОБЪЕДИНЕНИЕ

RELEASABLE

Produced by MAF 9/68
Box 1-4B Request #4
CALIFORNIA ROLE & TRAINING
CENTER 12-5700N/OAKWOOD X
THE CALIFORNIANS W/457E THAM-27-EST

MSDO 71

ATTACHMENT A
BALDWIN POLE & PILING COMPANY, INC.
K001 WASTE COMPOSITION

PAGE 2

This waste contains pentachlorophenol and therefore, could contain the dioxin contaminants of pentachlorophenol in trace quantities. This is not a restricted dioxin waste. The following summary of typical dioxin content of pentachlorophenol and the toxicity equivalency factors will show that expected content of all isomers of the dioxins is still below 1 part per billion.

DIOXIN IN TECHNICAL PENTACHLOROPHENOL			
COMPOUND	TYPICAL ANALYSIS	TOXICITY EQUIVALENCY FACTOR	EQUIVALENT TOXICITY
Tetrachlorodibenzodioxins	N.D.	--	--
Tetrachlorodibenzofurans	N.D.	--	--
Pentachlorodibenzodioxins	<50 ppb	.2	<10 ppb
Pentachlorodibenzofurans	<50 ppb	.1	< 5 ppb
Hexachlorodibenzodioxins	1.5 ppm	.04	60 ppb
Hexachlorodibenzofurans	3 ppm	.01	30 ppb
Heptachlorodibenzodioxins	75 ppm	.001-.00001 using .001	75 ppb
Heptachlorodibenzofuran	75 ppm	.001	75 ppb
Total			255 ppb

At 1500 ppm pentachlorophenol concentration, the expected equivalent dioxin content would be .38 ppb.

GBE 44581
CONFIDENTIAL

US V. MSP
Produced by MSP 9/93
Request 1/4
BALDWIN POLE & PILING
CHLORINATED PENTACHLOROPHENOL
HEPTACHLOROUS WASTE MANIFEST

MSD071

0222

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MICRO-METHODS, INC.,
5106 TELEPHONE ROAD
PASCAGOULA, MS 39367
(601) 763-7774
MARCH 4, 1968

H. M. Rollins
P. O. Box 3471
Gulfport, MS 39501

Dear Mr. Rollins:

The results of the analyses of the sample received 2-22-68, from Baldwin Field and Wilson Co., Bay Minette, AL, description as shown, lab file #806-00-11-68, are as attached.

If we can be of further assistance, please contact the office.

Sincerely,

Harry P. Howell

Harry P. Howell

HPH/ta

encl.

Box 1-40
Produced by MSP 9/93
Request 14
RECEIVED
FBI
MAR 11 1968
MICRODOCS WHITE PRINTS

MSD071

GBE 44582
CONFIDENTIAL

0223

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quality of the document
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TO: H. M. Rollins
FROM: Micro-Methods, Inc.
Lab file #200-HM-02-08

SALMON POLE AND PILING COMPANY
SAY KINETTE, ALASKA

WASTEWATER TREATMENT
SLUDGE
(DAF)

	ppm
Phenol	<0.05
2-Chlorophenol	108
2,4-Dimethylphenol	<0.05
3-chloro-m-cresol	64
Trichlorophenol	<0.05
Tetrachlorophenol	30
Pentachlorophenol	1,526
Paranitrophenol	231
Naphthalene	2,212
Acenaphthalene	<0.05
Acenaphthene	<0.05
Phenanthrene	277
Anthracene	653
Carbazole	<0.05
Fluoranthene	1,786
Benzo(a)pyrene	<0.05
Chrysene	305

METHODS

W 246

GBE 44583
CONFIDENTIAL

MSD071

0224

U.S. MSP
Produced by MSP 9/93
Request #4
SALMON POLE & PILING
LABORATORY DATA
Hazardous Waste Manifest

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OWNERS CERTIFICATION
OF DIOXIN CONTENT

Based upon the expected dioxin equivalent computations found in Attachment A accompanying the waste characterization data sheet, I certify that this waste is not expected to contain more than 1 ppb of tetradoxin equivalent.

Thomas A. McMillan
Thomas A. McMillan, President
Baldwin Pole & Piling Company, Inc.

5/17/88
Date

OS. V. H31

Produced by MSP 9/9

ROTAVIRUS

BOX 48
BUDWIN POLE & PILING
CORPORATED
17200 WILSON DRIVE
MILWAUKEE WISCONSIN 53227

MSDO71

GBE 44584
CONFIDENTIAL

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WASTE CHARACTERIZATION DATA
Exhibit A



PRODUCT CODE _____
WCD NUMBER _____
REVIEWED BY _____
BFI WASTE CODE _____

IMPORTANT: PLEASE READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

GENERAL INFORMATION:

a) Generator's Name: Baldwin Pole and Piling Company, Inc. b) EPA Generator No: ALD031400501
State Registration No: _____
c) Generating Facility Complete Address: Mailing Address: P. O. Drawer 758, Bay Minette, AL 36507
Street Address: 1307 Atmore Highway, Bay Minette, AL
d) Authorized Company Representative: Thomas A. McMillan Title: President
e) Phone Number: 205-937-2141 After Hours Phone Number: 205-937-2733
f) Emergency Contact: Thomas A. McMillan Title: President Phone: 205-937-2141
g) General Description of The Waste: Wastewater treatment sludge from wood preserving processes using creosote and/or pentachlorophenol.
h) Process Generating Waste: Wood preservation (SIC 2491).

WASTE PROPERTIES @ 25°C:

a) Physical State: ☐ Solid ☐ Powder ☐ Liquid ☒ Semi-solid (sludge) or
☐ Mixture—Describe _____ Viscosity: ☐ Low ☐ Medium ☒ High
b) Phases/Layers: ☒ Single ☐ Bilayered ☐ Multilayered
Percentage Volume: Each Layer: Top _____%; Middle _____%; Bottom _____%;
c) Density: 8.0 ☒ Lbs./gal. ☐ Lbs./yd.³ ☐ g/cc. ☐ Other _____
d) Odor: ☐ None ☒ Mild or ☐ Strong ☐ Describe Coal Tar/Turpentine
e) Vapor Pressure (in mm of Hg): Not tested: Known to be low. (f) Color(s): Oily Brown
g) pH: Approx. 5 (h) Solubility (g/100 g. H₂O): <1
i) Flash Point: > 150 Est. ☒ °F ☐ °C ☐ Open Cup ☒ Closed Cup

REACTIVITY:

Hydrophoric	☐ Yes ☒ No	Autopolymerizable	☐ Yes ☒ No	Shock Sensitive	☐ Yes ☒ No
Acid Reactive	☐ Yes ☒ No	Alkaline Reactive	☐ Yes ☒ No	Pyrophoric	☐ Yes ☒ No
Explosive	☐ Yes ☒ No	Thermally Sensitive	☐ Yes ☒ No		

THIS WASTE CONTAINS:

Biological Materials	☐ Yes ☒ No	Pathogens	☐ Yes ☒ No	Pesticides	☐ Yes ☒ No
Etiological Agents	☐ Yes ☒ No	Dioxins	☒ Yes ☐ No	Oils	☒ Yes ☐ No
Free Cyanide	☐ Yes ☒ No	Free Sulfide	☐ Yes ☒ No	Free Ammonia	☐ Yes ☒ No
Radioactive Materials	☐ Yes ☒ No	Free Liquids	☒ Yes ☐ No	Absorbents	☐ Yes ☒ No
OSHA Substances	☒ Yes ☐ No	PCBs: (circle one) ☒ A ☐ B ☐ C ☐ D			

If yes, specify type (if applicable) and concentration in the waste composition, Section 5.

COMPLETE WASTE COMPOSITION:

ORGANIC

INORGANIC

See Attachment A

Is this waste a "Hazardous Waste" as defined by regulations of the U.S. Environmental Protection Agency pursuant to 40 CFR 261 of the Resource Conservation and Recovery Act? Yes

Is this a "Hazardous Waste" as defined by State or Local Regulation? Yes

Is a sample included? ☒ Yes ☐ No

Anticipated Volume: 60 ☐ Gallons ☒ Tons ☐ Cubic Yards ☐ Other _____

Per: ☐ Day ☐ Week ☐ Month ☒ Year, or ☐ Other _____

To be transported in: ☒ Bulk ☐ CECO-PAK ☐ Drums (type/size) _____

GBE 44585
CONFIDENTIAL

MSD071

0226

US V. MSP
Produced by MSP 9/93
Releasable
Baldwin Pole & Piling
Wastewater Treatment Sludge
Hazardous Waste Manifest



MSP

ENVIRONMENTALLY SAFE

St. Rose, Louisiana FAX No. (504) 465-332

TELECOPIER TRANSMITTAL SHEET

DATE:

5-24-88

TO:

GBE

REGARDING:

BALDWIN POLE + PLING - 1001

NUMBER OF PAGES (including this transmittal sheet):

9

Letter

Legal

If possible, please check transmission after the last page. If you are not receiving clearly or if you have any problems with transmission, please call us immediately at the following number:

St. Rose, Louisiana (504) 465-3302

1438

TIME SENT

Jack W. Mount

TECHNICAL MANAGER

MARINE SHALE PROCESSORS, INC. CORPORATE HEADQUARTERS
110 JAMES DRIVE WEST • SUITE 120 • SAINT ROSE, LA. 70087 A Suburb of New Orleans

GBE 44586
CONFIDENTIAL

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U.S. v. MSP
Produced by MSP 5/93
Baldwin Pole + Pling
44586-1001-0000 +
THIRTEEN WHISTLE MANIFEST

MSD071

0227

MAY 24 1988 13:40 0000 MSPSTROSE TELCOP 504-465-3312

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Marine Shale Processors, Inc.

INTEROFFICE MEMO

TO: George Eldredge

SUBJECT: Baldwin Pole & Piling
K001

FROM: Jack Mount

DATE: May 24, 1988

Please review the attached data and comment. I realize the Material Characterization Data Sheet needs correcting, but I wanted to get your comments before we contacted the generator. As I understand our guidelines for K001 waste streams, we need the following data:

1. If CCA is used in the process then we need EP TOX metals.
According to the attached CECOS Waste Characterization Data Sheet, only creosote and PCP are used. This is not stated on our data sheet.
2. If the sludge comes from a pit or pond, we need the GC/MS analyses.
(Acid extractables, base neutrals, volatiles and PCB scan)
3. Since the sludge comes from a DAF unit, are the attached organics sufficient?
4. Do we need any other certifications from the generator?

Thanks!

Jack

cc: Brian Recatto

GBE 44587
CONFIDENTIAL

MSD071

0228

Box 1-40
Baldwin Pole & Piling
K001
Produced by MSP 9/93
Request
Hazardous Waste Manifest

US V. MAP Releasable
Produced by MSP 9/93
NOV 1 1988 Request # 4
CHADRON POLICE & TRAINING
CHADRON, WY 82801
THESE DOCUMENTS WASTE MATERIALS

MSDOT



MARINE SHALE PROCESSORS, INC.

MCDS Document #

P.O. BOX 1698 • KENNER, LA 70116

SALES (504) (65-83)

MSP CODE:

MAY 24 1988

Generator Name Baldwin Pole & Piling Co., Inc. Bill To Baldwin Pole & Piling Co., Inc.
Facility Address Hwy. 31 N. P.O. Drawer 758 Address P.O. Drawer 758
City, State, Zip Bay Minette, AL 36507 City, State, Zip Bay Minette, AL 36507
Technical Contact Tom McMillan Telephone # (205) 937-2141
Title President Company Contact Tom McMillan
Telephone NO. (205) 937-2141 EXT: _____ Container Size Bulk - 4,000 gallons Approx
Facility EPA ID # AL80 31490501 EPA Waste No. K001

CHEMICAL COMPOSITION (No Trade Name)
(Totals must add up to 100%)

See Attachment A

METALS (EP Toxicity Test, mg/l)

Arsenic (As)	N/A	Silver (Ag)	N/A
Barium (Ba)	"	Copper (Cu)	"
Cadmium (Cd)	"	Nickel (Ni)	"
Chromium (Cr)	"	Zinc (Zn)	"
Lead (Pb)	"		
Mercury (Hg)	"		
Selenium (Se)	"		

INORGANICS (mg/l or ppm)

Total CN	N/A	Iodine	N/A
Free CN	"	Asbestos	"
Sulfide	"		
Chloride	"		
Bisulfite	"		
Sulfite	"		
Sulfate	"		
Phosphate	"		
Fluorine	"		
Bromine	"		
Chlorine	"		

ORGANICS (mg/L or ppm)

Endrin	N/A	Organohalide	N/A
Methoxychlor	"	Mercaptans	"
Toxaphene	"		
2, 4-D	"		
2,4,5-T	"		
Phenolics)	<.05PPM		
PCBs	N/A		
Dioxin	<1PPB	(See Attachment A)	
TOC	N/A		

PHYSICAL DESCRIPTION

Physical State ☒ Liquid ☐ Semi-solid ☐ Solid
Phases/Layering ☒ Uni-Layer ☐ Bilayer ☐ Multilayer
Viscosity ☒ High ☐ Medium ☐ Low
Type of Solids ☐ Organic ☐ Inorganic ☒ Mixed
Total Solids (wt. %) 65% Suspended Solids (wt. %) _____
BTU/lb _____ % Ash Content _____ % Water (by weight) 35%
Flash Point (°F) 7150° Type _____
Specific Gravity 1.1
Boiling Point, (°C) _____ Freezing Point, (°C) _____
Vapor Pressure (mm Hg @ 24°C) _____
pH (Avg) 5 (Range) 4 to 6
Total Alkalinity/Acidity (%) _____
Odor Oily
Color Gray

HAZARDOUS PROPERTIES

HAZARDOUS PROPERTIES		NONE	
☐ Water Reactive	☐ Reactive	☐ Explosive	
☐ Shock Sensitive	☐ Pyrophoric	☐ Polymerizable	
☐ Radioactive	☒ Pesticide Residuals	☐ Ignitable	
☐ Corrosive	☐ Toxic Vapor	☐ Pathogen	
☐ Biological	☐ Etiological		
☐ Other			

REQUIRED PERSONNEL PROTECTIVE

EQUIPMENT AND PROCEDURES: Neoprene gloves
Boots, Eye protection

PLEASE ATTACH ALL MATERIAL SAFETY DATA SHEETS, LOGISTIC SKETCHES, ANALYSIS REPORTS, HANDLING PRECAUTIONS, ADDITIONAL HAZARD SUPPORT INFORMATION, DATA & COMMENTS.

CERTIFICATION: I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omission of composition or properties exists, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all the materials subject to the contract.

DATE May 23, 1988

GENERATOR'S SIGNATURE:

WSP FORM 1040 (REV. FEB 2011)

GBE 44588
CONFIDENTIAL

2. d.

74 13:41 0000 MSPSTR000 1echndp 504-465-3319

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ATTACHMENT A
BALDWIN POLE AND PILING COMPANY, INC.
BAY MINETTE, ALABAMA
K001 WASTE COMPOSITION

A representative sample of the K001 waste has been analyzed for the compounds shown as a basis for listing of this waste as found in EPA 40 CFR Part 261 Appendix VII. A copy of this analysis is enclosed. The typical composition of this K001 is as follows:

Phenol	<.05	ppm
2-Chlorophenol	108	ppm
2,4 Dimethylphenol	<.05	ppm
p-chloro-o-cresol	64	ppm
Trichlorophenol	<.05	ppm
Tetrachlorophenol	30	ppm
Pentachlorophenol	1,526	ppm
Paranitrophenol	231	ppm
Naphthalene	2,212	ppm
Acenaphthalene	<.05	ppm
Acenaphthene	<.05	ppm
Phenanthrene	277	ppm
Anthracene	659	ppm
Carbazole	<.05	ppm
Fluoranthene	1,799	ppm
Benzo (a) pyrene	<.05	ppm
Chrysene	305	ppm
Total	7,211.35	ppm or <1%

Water	35%
Petroleum Oils	50%
Wood Sugars and Other Extractives	14%
Total	100%

GBE 44589
CONFIDENTIAL

MSD071

0230

US V. MSP
Produced by MSP 9/93
Release
Baldwin Pole & Piling
K001 Waste
Hazardous Waste Manifest

ATTACHMENT A
BALDWIN POLE & PILING COMPANY, INC.
K001 WASTE COMPOSITION

PAGE 2

This waste contains pentachlorophenol and therefore, could contain the dioxin contaminants of pentachlorophenol in trace quantities. This is not a restricted dioxin waste. The following summary of typical dioxin content of pentachlorophenol and the toxicity equivalency factors will show that expected content of all isomers of the dioxins is still below 1 part per billion.

DIOXIN IN TECHNICAL PENTACHLOROPHENOL			
COMPOUND	TYPICAL ANALYSIS	TOXICITY EQUIVALENCY FACTOR	EQUIVALENT TOXICITY
Tetrachlorodibenzodioxins	N.D.	--	--
Tetrachlorodibenzofurans	N.D.	--	--
Pentachlorodibenzodioxins	<50 ppb	.2	<10 ppb
Pentachlorodibenzofurans	<50 ppb	.1	< 5 ppb
Hexachlorodibenzodioxins	1.5 ppm	.04	60 ppb
Hexachlorodibenzofurans	3 ppm	.01	30 ppb
Heptachlorodibenzodioxins	75 ppm	.001-.00001 using .001	75 ppb
Heptachlorodibenzofuran	75 ppm	.001	75 ppb
Total			255 ppb

At 1500 ppm pentachlorophenol concentration, the expected equivalent dioxin content would be .38 ppb.

GBE 44590
CONFIDENTIAL

MSD071

0231

Produced by MSP 9/93
Baldwin Pole & Piling
Hazardous Waste Manifest

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MICRO-METROPS, INC.,
5106 TELEPHONE ROAD
PASCAGOULA, MS 39367
(601) 763-7311
MARCH 4, 1988

H. M. Rollins
P. O. Box 2471
Gulfport, MS 39501

Dear Mr. Rollins:

The results of the analyses of the sample received 2-22-88, from Baldwin file and film: Col. Goulette, AL, description as shown, is file #806-44-11-88, are as attached.

If we can be of further assistance, please contact the office.

Sincerely,

Kerry P. Howell

Kerry P. Howell

KPH/ta

enci.

GBE 44591
CONFIDENTIAL

P. 5

May 24 '88 13:42 0000 MSPStRose TechDP 504-465-3319

U.S. V. MSP
Produced by MSP 9/93
Request 4
Baldwin file & film
Goulette, AL, description as shown
is file #806-44-11-88
THANKS WHATEVER

MSD071

0232

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TO: H. M. Rollins
FROM: Micro-Metnode, Inc.
Lab File #200-HM-02-08

BALCHER POLE AND FILING COMPANY
DAY WETTER, ALABAMA

WASTEWATER TREATMENT
SLUDGE
(DAF)

	ppm
Phenol	10.05
2-Chlorophenol	108
2,4-Dimethylphenol	10.05
o-chloro-m-cresol	64
Trichlorophenol	10.05
Tetrachlorophenol	30
Pentachlorophenol	1.520
Paranitrophenol	221
Naphthalene	2.212
Acenaphthalene	10.05
Acenaphthene	10.05
Phenanthrene	277
Anthracene	659
Carbazole	10.05
Fluoranthene	1.700
Benzofluorene	10.05
Chrysene	305

METHODOLOG
SW 846

GBE 44592
CONFIDENTIAL

US V. MRP
Produced by MRP, 9/93
Request # 4
BALCHER POLE & FILING
CORPORATION, DAY WETTER, ALABAMA
Hazardous Waste Manifest

MSD071

0233

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OWNERS CERTIFICATION
OF DIOXIN CONTENT

Based upon the expected dioxin equivalent computations found in Attachment A accompanying the waste characterization data sheet, I certify that this waste is not expected to contain more than 1 ppb of tetradoxin equivalent.

Thomas A. McMillan

Thomas A. McMillan, President
Baldwin Pole & Piling Company, Inc.

5/19/88
Date

U.S. V. M.D.
Produced by M.D. 9/93
Released by
Request 4
Baldwin Pole & Piling
Company, Inc.
Waste Management
Division

MSD071

GBE 44593
CONFIDENTIAL

0234

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PRODUCT CODE
WCD NUMBER
REVIEWED BY
BFI WASTE CODE

IMPORTANT: PLEASE READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

1. GENERAL INFORMATION:

a) Generator's Name: Baldwin Pole and Piling Company, Inc. b) EPA Generator No: ALD031490501
State Registration No: _____
c) Generating Facility Complete Address: Mailing Address: P. O. Drawer 758, Bay Minette, AL 36507
Street Address: 1307 Atmore Highway, Bay Minette, AL
d) Authorized Company Representative: Thomas A. McMillan Title: President
e) Phone Number: 205-937-2141 After Hours Phone Number: 205-937-2133
f) Emergency Contact: Thomas A. McMillan Title: President Phone: 205-937-2141
g) General Description of The Waste: Wastewater treatment sludge from wood preserving processes using creosote and/or pentachlorophenol.
h) Process Generating Waste: Wood preservation (SIC 2491).

2. WASTE PROPERTIES @ 25°C:

a) Physical State: ☐ Solid ☐ Powder ☐ Liquid ☒ Semi-solid (sludge) or
☐ Mixture—Describe _____ Viscosity: ☐ Low ☐ Medium ☒ High
b) Phases/Layers: ☒ Single ☐ Bilayered ☐ Multilayered
Percentage Volume: Each Layer: Top _____%; Middle _____%; Bottom _____%.
c) Density: 8.0 ☒ lbs./gal. ☐ lbs./yd.³ ☐ g/cc. ☐ Other _____
d) Odor: ☐ None ☒ Mild or ☐ Strong ☐ Describe Coal Tar/Turpentine
e) Vapor Pressure (in mm of Hg): Not tested: Known to be low. (f) Color(s): Oily Brown
g) pH: Approx. 5 (h) Solubility (g/100 g. H₂O): <1
i) Flash Point: > 150 Est. ☒ °F ☐ °C ☐ Open Cup ☒ Closed Cup

REACTIVITY:

Hydrophoric	☐ Yes ☒ No	Autopolymerizable	☐ Yes ☒ No	Shock Sensitive	☐ Yes ☒ No
Acid Reactive	☐ Yes ☒ No	Alkaline Reactive	☐ Yes ☒ No	Pyrophoric	☐ Yes ☒ No
Explosive	☐ Yes ☒ No	Thermally Sensitive	☐ Yes ☒ No		

THIS WASTE CONTAINS:

Biological Materials	☐ Yes ☒ No	Pathogens	☐ Yes ☒ No	Pesticides	☐ Yes ☒ No
Biological Agents	☐ Yes ☒ No	Dioxins	☒ Yes ☐ No	Oils	☒ Yes ☐ No
Free Cyanide	☐ Yes ☒ No	Free Sulfide	☐ Yes ☒ No	Free Ammonia	☐ Yes ☒ No
Radioactive Materials	☐ Yes ☒ No	Free Liquids	☒ Yes ☐ No	Absorbents	☐ Yes ☒ No
OSHA Substances	☒ Yes ☐ No	PCBs: (circle one) ☒ A ☐ B ☐ C ☐ D			

If yes, specify type (if applicable) and concentration in the waste composition, Section 5.

COMPLETE WASTE COMPOSITION:

ORGANIC

See Attachment A

INORGANIC

Is this waste a "Hazardous Waste" as defined by regulations of the U.S. Environmental Protection Agency pursuant to 40 CFR 261 of the Resource Conservation and Recovery Act? Yes

Is this a "Hazardous Waste" as defined by State or Local Regulation? Yes

Is a sample included? ☒ Yes ☐ No

Anticipated Volume: 60 ☐ Gallons ☒ Tons ☐ Cubic Yards ☐ Other _____

Per: ☐ Day ☐ Week ☐ Month ☒ Year, or ☐ Other _____

To be transported in: ☒ Bulk ☐ CFCO-PAK ☐ Drums (type/size) _____

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Request for
Baldwin Pole & Piling
Company, Inc. 1307 Atmore Highway
Bay Minette, AL 36507
MSD071

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