

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

NORTHWEST DISTRICT

160 GOVERNMENTAL CENTER
PENSACOLA, FLORIDA 32501-5794



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

ROBERT V. KRIEGL
DISTRICT MANAGER

HAZARDOUS WASTE INSPECTION REPORT

1. INSPECTION REPORT COMPLAINT ROUTINE X FOLLOW-UP PERMITTING
FACILITY NAME Champion International Corp. DER/EPA ID FLD055279715
ADDRESS Post Office Box 87, Cantonment, Florida 32533
COUNTY Escambia Phone (904) 968-2121 DATE 5/16/85 TIME 10:00a.m.

TYPE OF FACILITY:

Generator	Storage	Treatment
<u> </u> Small Quantity	<u> </u> Container	<u> </u> Tank
<u> X </u> Generator	<u> </u> Tank	<u> </u> Land Treatment
	<u> </u> Waste Pile	<u> </u> Thermal
Transporter	<u> </u> Surface Impoundment	<u> </u> Chem/Phys/Bio.
<u> </u> Transporter		<u> </u> Incinerator
	Disposal	<u> </u> Surface Impoundment
<u> </u> Non-Handler	<u> </u> Landfill	
	<u> </u> Surface Impoundment	
	<u> </u> Waste Pile	

2. Applicable Regulations:

 X 40 CFR 261 X 40 CFR 262 40 CFR 263 40 CFR 264 40 CRF 265

3. Responsible Official: (Name & Title)

Steve Oldham, Plant Manager

4. Survey Participants & Principal Inspector:

Bobby Tyree, Stock Room Manager, Champion International Corp.
Richard F. Cashen, Environmental Engineer, Champion International Corp.
Richard A. Singer, Environmental Specialist, FDER, Pensacola

5. Facility Latitude: 30°36'16" Longitude: 87°19'24"

6. Type of Ownership: FEDERAL STATE COUNTY MUNICIPAL (PRIVATE)

7. Permit Number: _____ Date Issued: _____ Expiration Date: _____

8. Process Description

A Warning Letter was sent to Champion on February 12, 1985 requiring them to perform a waste analysis on their ink washes. Champion performed the required E.P. Toxic analyses and submitted the results to the Department as required. These results showed that all of wash waters contained concentrations of metals which exceed the EP Toxicity limits set forth in Part 261.24 (see attached results). As a result, a follow-up inspection was performed to determine how these wash waters are disposed of.

The wash waters resulting from the use of ink #SVM4362-H exceed the EP Toxicity limits for both lead (224 mg/l and chromium (15.3 mg/l). The wash waters are discharged to Champion's industrial wastewater plant. They generate approximately 2500 gallons of wash water per month.

The wash waters from the use of ink #SVM4362-J exceed the EP Toxicity limits for lead (17.2 mg/l). The wash waters are collected in 55 gallon drums and disposed of at an approved hazardous waste disposal facility since they exhibit the characteristic of ignitability as set forth in 261.21. Quantities of this waste generated vary from 55 to 660 gallons a month.

The wash waters from the use of ink #SVM4362-L exceed the EP Toxicity limits for lead (68.2 mg/l) and chromium (8.8 mg/l). The wash waters from the use of this ink are collected in 5 gallon buckets and reused.

Champion is presently installing a treatment system to treat their wash water. This unit is being connected to their industrial wastewater plant. This unit may fit the definition of a waste treatment unit and be exempt from regulation under Part 264 due to exclusions set forth in 264.1(g)(6).

9. Violations

Rule 403.722

Permits; hazardous waste disposal, storage and treatment facility

Champion has started construction of a hazardous waste treatment facility (which may require a hazardous waste construction permit) without obtaining the proper permit as required by 403.722(1).

Rule 403.722

Permits; hazardous waste disposal storage and treatment facility.

Champion is presently discharging hazardous waste to its industrial wastewater treatment system. Champion failed to obtain a hazardous waste temporary operation permit for their industrial wastewater treatment system as required by 403.722(2).

10. Corrective Action

Rule 403.722(1)

Champion must submit a copy of engineering plans for the ink wash water treatment system being presently installed so that the Department can determine if a hazardous waste construction and operation permit are required.

Rule 403.722(2)

Until such time as they obtain a hazardous waste facility operation permit, Champion must cease discharging the ink wash water or find an alternative disposal method.


Richard A. Singer
Environmental Specialist

RAS/rsf

POOR ORIGINAL

Pioneer
 LABORATORY, INC.
 11 EAST OLIVE ROAD
 PENSACOLA, FLORIDA 32514
 PHONE (904) 474-1001

To: Champion Paper Co.
P.O. Box 87
Cantonment, Fla. 32533

Reports To Be Mailed To:

Bobby Tyree

Lab I.D. # 85-487
 Date of Order: February 26, 1985
 Date Completed: March 5, 1985
 Sample Identification: _____
Ink Samples

Glycol Inks

<u>Analysis</u>	<u>METEOR LEADED 10038 Orange B5352</u>	<u>METEOR LOW LEAD 1048 Orange B6008</u>	<u>FLEXO LEADED 9387 Blue B4977</u>	<u>FLEXO LEADED 862 Green B5020</u>
Arsenic, ppm	<0.05	<0.05	<0.05	<0.05
Barium, ppm	115	10	354	83
Cadmium, ppm	93	47	53	20
Chromium, ppm	27,886	19,614	6,874	2,147
Lead, ppm	145,047	120,465	34,326	118,395
Mercury, ppm	0.84	3.5	15.6	13.4
Selenium, ppm	<0.010	0.014	<0.010	<0.010
Silver, ppm	105	95	55	56
Iron, ppm	99.8	69	45	179
Maganese, ppm	6,906	5,212	4,650	6,779
Zinc, ppm	130	123	117	106
Nickel, ppm	867	777	559	568

Note: All results are reported in ppm.
 ppm - mg/kg
 < - Less Than

Approved by W. F. Bowers
 W. F. Bowers
 Laboratory Director

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

INTEROFFICE MEMORANDUM

For Routing To District Offices And/Or To Other Than The Addressee		
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
From: _____	Date: _____	
Reply Optional []	Reply Required []	Info. Only []
Date Due: _____	Date Due: _____	

TO: Charles Goddard
THROUGH: Thomas W. Moody *TM*
THROUGH: William E. Kellenberger *WK*
FROM: Richard A. Singer *RS*
DATE: April 22, 1985
SUBJECT: Analyses of Champion Ink and Wash Waters

I have reviewed the analyses of inks and ink wash waters submitted by Champion. All of the inks and wash waters tested for EP Toxicity proved to meet the characteristic for EP Toxicity for lead as set forth in Part 261.24. Champion handles its ink wastes in two separate ways: some ink wastes are collected and disposed of as hazardous waste; other ink wastes are discharged to Champion's industrial wastewater plant. Champion also analyzed ten inks for total metals. Extremely high concentrations of metals (Pb, Cr) were found in these inks.

I recommend that a meeting between DER and Champion be scheduled as soon as possible to discuss the sample results and fate of the wastes.

RAS/rsf