

IN THE CIRCUIT COURT OF THE
17TH JUDICIAL CIRCUIT IN AND FOR
BROWARD COUNTY, FLORIDA

CASE NO.: 86-26876 CN

KENNETH FOX and PAULA FOX,
his wife,

Plaintiffs,

vs.

SUBPOENA DUCES TECUM
WITHOUT DEPOSITION

OUTDOOR WORLD DISTRIBUTORS, INC.,
and OLIN CORPORATION,

Defendants.

THE STATE OF FLORIDA:

TO: STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATIONS
3301 GUN CLUB ROAD, WEST PALM BEACH, FLORIDA

YOU ARE COMMANDED to appear at Mudrick, Witt & Levy, Suite 206,
2499 Glades Road, Boca Raton, Florida on Monday, the 2nd
day of February, 1987, at 10:00 A.M., and to have with
you at said time and place the following:
ANY AND ALL RECORDS CONCERNING REGULATION OF STORAGE AND/OR HANDLING OF CHEMICALS BY
OUTDOOR WORLD DISTRIBUTORS, INC., 6900 NORTHWEST 12TH AVENUE, POMPAHO BEACH, FLORIDA
INCLUDING BUT NOT LIMITED TO THOSE RECORDS CONCERNING THE INCIDENT OF 9/5/86, IN WHICH
FIRE AND TOXIC FUMES WERE RELEASED INTO THE ATMOSPHERE RESULTING IN THE EVACUATION
OF NEARBY RESIDENTS AND BUSINESSES.

These items will be inspected and may be copied at that time. You
will not be required to surrender the original items. You may comply
with this subpoena by providing legible copies of the items to be
produced to the attorney whose name appears on this subpoena on or before
the scheduled date of production. You may condition the preparation
of the copies upon the payment in advance of the reasonable cost of
preparation. You may mail or deliver the copies to the attorney whose
name appears on this subpoena and thereby eliminate your appearance
at the time and place specified above. You have the right to object to
the production pursuant to this subpoena at any time before production
by giving written notice to the attorney whose name appears on this
subpoena.

If you fail to:

- (1) appear as specified; or
- (2) furnish the records instead of appearing as provided above; or
- (3) object to this subpoena,

you may be in contempt of court. You are subpoenaed by the attorneys
whose names appear on this subpoena and unless excused from this subpoena
by the attorneys or the court, you shall respond to this subpoena as
directed.

DATED on _____, 1987.

JAN 6 1987

ABRAMOWITZ, ALTMAN & POMERANTZ

ROBERT E. POMERANTZ

As Clerk of the Court
BY DELORES THOMAS
As Deputy Clerk


HOWARD L. POMERANTZ, ESQUIRE

Belle Terre of Sunrise, Suite 101
7800 West Oakland Park Boulevard
Sunrise, Florida 33321
Broward: 748-0400 Dade: 945-4448
FLA. BAR # 231002

A TRUE COPY
Circuit Court Seal

INVESTIGATIONS U.S.A., INC.

DIVISION OF INTEL CORP.

200 South Pine Island Road

Suite 103

Plantation, Florida 33324

James D. Crago

Maria W. Crago

Broward: (305) 476-7716

(305) 475-2524

Dade: (305) 945-1835

January 28, 1987

Mr. Bob Kukleski

OUR RE: Royal-Outdoor World

Dear Mr. Kukleski:

We are investigating a case on behalf of Royal Insurance Company, and request a meeting with you at your earliest convenience to discuss your findings.

Thank you for your time.

Very truly yours,

INVESTIGATIONS U.S.A., INC.



Eli Abbott

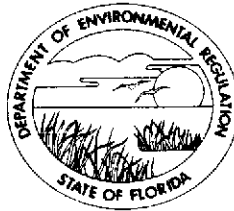
EA/lc

DEPARTMENT OF ENVIRONMENTAL REGULATION

FILE

SOUTHEAST FLORIDA
DISTRICT

P.O. BOX 3858
3301 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33402-3858



BOB MARTINEZ
GOVERNOR

DALE TWACHTMANN
SECRETARY

J. SCOTT BENYON
DISTRICT MANAGER

January 28, 1987

Broward County
HW - Outdoor World
Dist., Inc.

CERTIFIED MAIL *P317 468 548*
RETURN RECEIPT REQUESTED

Mr. Howard L. Pomerantz, Esquire
Abramowitz, Altman & Pomerantz
Belle Terre of Sunrise, Suite 101
7800 West Oakland Park Blvd.
Sunrise, FL 33321

Dear Mr. Pomerantz:

RE: Outdoor World Distributors, Inc. File

In accordance with the terms of the Subpoena (Case No: 86-26876
CN, copy attached) received by this Department, enclosed are
copies of all file materials that we have pertaining to Outdoor
World Distributors, Inc., Pompano Beach, Florida.

If you have any questions, contact this office at (305)
689-5800.

Sincerely,

Robert Mark Kukleski
Engineer
Hazardous Waste Section

RMK:s/wl36

cc: Hazardous Waste Attorney (for SEFD), Office of General
Counsel, DER/Tallahassee
Don White, DER/Permitting Head

PURGEABLE HALOCARBONS

M601

METHOD 601

CHEMICAL WASTE MANAGEMENT

CLIENT NAME AND ADDRESS

2700 NW 48th ST

POMPANO BEACH, FL 33067

23316

SAMPLE NUMBER

9-12-86 CLIENT 9-12 1750

DATE TIME COLLECTED BY RECD

FLOOR RESIDUE

LOCATION

0003

PARAMETER	STORET NO.	MCL ug/L	RESULT ug/L
BROMODICHLOROMETHANE	32101	*	3.5
BROMOFORM	32104	*	<2
BROMOMETHANE	34413		<4
CARBON TETRACHLORIDE	32102	3	<0.3
CHLOROBENZENE	34301		<2
CHLOROETHANE	34311		<4
2-CHLOROETHYL VINYL ETHER	34576		<4
CHLOROFORM	32106	*	20.0
CHLOROMETHANE	34418		<4
DIBROMOCHLOROMETHANE	32105	*	<2
1,2-DICHLOROBENZENE	34536		<2
1,3-DICHLOROBENZENE	34566		<2
1,4-DICHLOROBENZENE	34571		<2
DICHLORODIFLUOROMETHANE	34668		<4
1,1-DICHLOROETHANE	34496		<2
1,2-DICHLOROETHANE	34531	3	<0.3
1,1-DICHLOROETHENE	34501		<2
1,2-DICHLOROETHENE	34546		<2
1,2-DICHLOROPROPANE	34541		<2
cis-1,3-DICHLOROPROPENE	34704		<2
trans-1,3-DICHLOROPROPENE	34699		<2
METHYLENE CHLORIDE	34423		<5
1,1,2,2-TETRACHLOROETHANE	34516		<2
TETRACHLOROETHENE	34475	3	<0.3
1,1,1-TRICHLOROETHANE	34506	200	<2
1,1,2-TRICHLOROETHANE	34511		<2
TRICHLOROETHENE	39180	3	<0.3
TRICHLOROFLUOROMETHANE	34488		<2
VINYL CHLORIDE	39175	1	<0.1

MCL FOR SUM OF STARRED COMPOUNDS IN 100 ug/L OTHER MCL's ARE FROM CHAPTER 17-22.104 FAC

DATE 9-16-86

BY

LAB ID 86109

**For Routing To District Offices
And/Or To Other Than The Addressee**

To: _____ Locn.: _____

To: _____ Locn.: _____

To: _____ Locn.: _____

From: _____ Date: _____

Reply Optional []	Reply Required []	Info. Only []
Date Due: _____	Date Due: _____	

RECEIVED
APR 26 1967

APR 7 1987

Dept. of Environmental Reg.
West Palm Beach

on: 870304 from: OUTDOOR WORLD DISTRIBUTORS INC
date source

STA	Param	<u>TKN</u>	<u>NO₂+3</u>	<u>CL⁻</u>	<u>TP</u>			
	Units							

[illegible]

COMMENTS: _____

REVIEWED BY: *[Signature]* DATE: 8 70406

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA
SUBDISTRICT

2745 SOUTHEAST MORNINGSTAR BOULEVARD
PORT ST. LUCIE, FLORIDA 33452



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

AL MUELLER
SUBDISTRICT MANAGER

FIELD NOTES GROUNDWATER SAMPLING

Time: 1145 Conductivity: _____

Project Name: OUTDOOR WORLD DISTRIBUTORS INC. pH: _____
Samplers: W. THIEL / M. Lobe Date: 870304
* Well Location: OFF SW CORN OF BLDG @ CORN OF 12TH + PARKING LOT
Well ID#: 51-OW-1

EXTANT WELL

Diameter _____ Depth to Bottom _____ ft. _____ in.
Gals. in well _____ Depth to Water _____ ft. _____ in.
Gals. Evac. _____ Water Column _____ ft. _____ in.
Well Casing Type _____ Capped? _____
Water Appearance Initial _____
Water Appearance Final _____
COMMENTS: _____

CREATED WELL

Depth	to	Depth	Stratigraphy
Surface	~	2	DK-BRN FINE SAND
3	?		GREY-WHITE SAND PERCHED N ₂ O
			* SANDPT. PLACEMENT AS PER CHRIS JOHNS
			SANDPT. DRIVEN THROUGH CONFINING LAYER
			RECORDING A PERCHED TABLE

Depth: Bored to ML 3 ft. Sandpoint to 9'3" ft.
Water Appearance Initial Brown w/ sand
Water Appearance Final Clear after 5 min.
Suitability Assessment and Comments: POOR - USED PERISTALTIC PUMP FOR USA SAMPLE TO DETECT LOW LEVEL CONC.

Chemical Analysis Report Form - **PURGEABLES**

Sample Type: **Water (Fresh)**

Time A - Grab Sample **0745**

Time B - Composite Sample **NA**

COMP **BEGINNING NA**
END NA

Depth, Feet
NA

Remarks
Plus Styrene. BLANK(PSL Lab).

Site Location:
Outdoor World Distributors Inc.

PMAS #1317

FIELD ID # **51-OW-BLKV**

WELL # **NA**

Sample Source: **Field Blank**

PARAMETER	UNIT	STORET CODE	VALUE	PARAMETER	UNIT	STORET CODE	VALUE
Benzene	ug/L	34030	1 U	o-Chlorotoluene	ug/L	77970	1 U
Bromodichloromethane	ug/L	32101	1 U	1,2-Dibromoethane	ug/L	77651	1 U
Bromoform	ug/L	32104	1 U	Styrene	ug/L	77128	1 U
Bromomethane	ug/L	34413	1 U	Xylenes	ug/L	81551	1 U
Carbon tetrachloride	ug/L	32102	1 U	cis-1,2-Dichloroethene	ug/L		1 U
Chlorobenzene	ug/L	34301	1 U	Methyl-tert-Butyl Ether	ug/L		1 U
Chloroethane	ug/L	34311	1 U	✓Other Purgeables	ug/L		3 J
2-Chloroethylvinyl ether	ug/L	34576	1 U				
Chloroform	ug/L	32106	1 U				
Chloromethane	ug/L	34418	1 U				
1,2-Dichlorobenzene	ug/L	34536	1 U				
1,3-Dichlorobenzene	ug/L	34566	1 U				
1,4-Dichlorobenzene	ug/L	34571	1 U				
Dibromochloromethane	ug/L	32105	1 U				
1,1-Dichloroethane	ug/L	34496	1 U				
1,2-Dichloroethane	ug/L	34531	1 U				
1,1-Dichloroethene	ug/L	34501	1 U	Date of analysis: 3-19-87			
trans-1,2-Dichloroethene	ug/L	34546	1 U				
1,2-Dichloropropane	ug/L	34541	1 U				
cis-1,3-Dichloropropene	ug/L	34561	1 U				
trans-1,3-Dichloropropene	ug/L	34561	1 U				
Ethylbenzene	ug/L	34371	1 U				
Methylene chloride	ug/L	34423	1 U				
1,1,2,2-Tetrachloroethane	ug/L	34516	1 U				
Tetrachloroethene	ug/L	34475	1 U				
1,1,1-Trichloroethane	ug/L	34506	1 U				
1,1,2-Trichloroethane	ug/L	34511	1 U				
Trichloroethene	ug/L	39180	1 U				
Toluene	ug/L	34910	1 U				
Vinyl chloride	ug/L	39175	1 U				
				STORET FIELD SAMPLE #		29	
				AGENCY COLLECTING		27	
				AGENCY ANALYZING		28	8066

J - Estimated Value

K - Actual value is known to be less than value given.

NA - Not analyzed for this compound.

L - Actual value is known to be greater than value given.

U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.

E - Scientific Notation (Example: $6 \times 10^4 = 6E4$)

* - Confirmed by PID/Hall-Detectors

ANALYST

Lizette Dumas
3/23/87

QA VERIFIED BY

Alan 3/23/87

LAB REPORT VERIFIED BY

RWP

DATE

3-24-87

Chemical Analysis Report Form - PURGEABLES

Sample Type: Water (Fresh)

Agency Code SA LAB	STORET Station Number none	Date Sampled (M/D/Y) 03/04/87	Time A - Grab Sample 1145	Time B - Composite Sample NA	Depth, Feet 9
			COMP BEGINNING NA END NA		
Remarks Plus Styrene.			Site Location: Outdoor World Distributers Inc.		

PMAS #1317	FIELD ID # 51-OW-1-V	WELL #1	Sample Source: Sandpoint				
PARAMETER	UNIT	STORET CODE	VALUE	PARAMETER	UNIT	STORET CODE	VALUE
Benzene	ug/L	34030	1 U	o-Chlorotoluene	ug/L	77970	1 U
Bromodichloromethane	ug/L	32101	1 U	1,2-Dibromoethane	ug/L	77651	1 U
Bromoform	ug/L	32104	1 U	Styrene	ug/L	77128	1 U
Bromomethane	ug/L	34413	1 U	Xylenes	ug/L	81551	1 U
Carbon tetrachloride	ug/L	32102	1 U	cis-1,2-Dichloroethene	ug/L		1 U
Chlorobenzene	ug/L	34301	1 U	Methyl-tert-Butyl Ether	ug/L		1 U
Chloroethane	ug/L	34311	1 U	✓ Other Purgeables	ug/L		2 J
2-Chloroethylvinyl ether	ug/L	34576	1 U				
Chloroform	ug/L	32106	1 U				
Chloromethane	ug/L	34418	1 U				
1,2-Dichlorobenzene	ug/L	34536	1 U				
1,3-Dichlorobenzene	ug/L	34566	1 U				
1,4-Dichlorobenzene	ug/L	34571	1 U				
Dibromochloromethane	ug/L	32105	1 U				
1,1-Dichloroethane	ug/L	34496	1 U				
1,2-Dichloroethane	ug/L	34531	1 U				
1,1-Dichloroethene	ug/L	34501	1 U	Date of analysis: 3-19-87			
trans-1,2-Dichloroethene	ug/L	34546	1 U				
1,2-Dichloropropane	ug/L	34541	1 U				
cis-1,3-Dichloropropene	ug/L	34561	1 U				
trans-1,3-Dichloropropene	ug/L	34561	1 U				
Ethylbenzene	ug/L	34371	1 U				
Methylene chloride	ug/L	34423	1 U				
1,1,2,2-Tetrachloroethane	ug/L	34516	1 U				
Tetrachloroethene	ug/L	34475	1 U				
1,1,1-Trichloroethane	ug/L	34506	1 U				
1,1,2-Trichloroethane	ug/L	34511	1 U				
Trichloroethene	ug/L	39180	1 U				
Toluene	ug/L	34910	1 U				
Vinyl chloride	ug/L	39175	1 U				
				STORET FIELD SAMPLE #		29	
				AGENCY COLLECTING		27	
				AGENCY ANALYZING		28	8066
J - Estimated Value K - Actual value is known to be less than value given. NA - Not analyzed for this compound. L - Actual value is known to be greater than value given.				U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. E - Scientific Notation (Example: $6 \times 10^4 = 6E4$) *-Confirmed by PID/Hall- Detectors			
ANALYST <i>Rainald</i> 3/28/87		QA VERIFIED BY <i>Alan</i> 3/23/87		LAB REPORT VERIFIED BY <i>RMP</i>		DATE 3-24-87	

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

CHEMICAL ANALYSIS REPORT FORM

SPAN LAB ID 27830

SAMPLE TYPE: WATER - FRESH ☒ SALINE ☐ SEDIMENT ☐

AGENCY CODE	STORET STATION NUMBER	DATE (M/D/Y)	TIME A - GRAB SAMPLE <u>1145</u>	DEPTH (FEET) <u>9</u>
		<u>870304</u>	TIME B COMPOSITE SAMPLE	
			COMP	BEGIN END

REMARKS PLUS STYRENE LOCATION OUTDOOR WORLD DISTRIBUTORS INC.

SAMPLE SOURCE: ☒ SURFACE WATER
GROUNDWATER ☐ RIVER/STREAM: ☐
MONITORING WELL: ☐ LAKE/POND: ☐
DRINKING WATER WELL: ☐ ESTUARY/BAY: ☐
EFFLUENT: ☐
FIELD BLANK: ☐
FIELD DUPLICATE: ☐
OTHER: SANDPOINT

TAS #	FIELD/LAB ID #	PRESERVATION	WELL #	SPECIFIC CONDUCTANCE	UNIT	CODE	VAL.
	<u>51-OW-1-V</u>	<u>ICE</u>	<u>1</u>		<u>µMHOS/CM</u>	<u>94</u>	
SAMPLED BY: <u>M. LOBE</u> <u>W. THIEL</u>				PH	STD UNIT	<u>400</u>	
FIELD REPORT PREPARED BY: <u>W. THIEL</u>				TEMPERATURE	°C	<u>10</u>	
				MEASURED BY:			

PARAMETER	UNIT	CODE*	VALUE	PARAMETER	UNIT	CODE*	VAL.
AS CIRCLED:				CHROMIUM			
<u>PURGEABLES</u>				COPPER			
BASE/NEUTRAL EXT				IRON			
ACID EXTRACTABLE				LEAD			
PESTICIDE				MAGNESIUM			
HERBICIDE				MANGANESE			
PCB's				MERCURY			
ALUMINUM				NICKEL			
ANTIMONY				POTASSIUM			
ARSENIC				SELENIUM			
BARIUM				SILVER			
BERYLLIUM				SODIUM			
BORON				ZINC			
CADMIUM							
CALCIUM				STORET FIELD SAMPLE #			<u>29</u>
				AGENCY COLLECTING			<u>27</u>
				AGENCY ANALYZING			<u>28</u>

J - Estimated Value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is Minimum Detection Limit.

ANALYST	QA VERIFIED BY	SPAN LAB REPORT VERIFIED BY	DATE
---------	----------------	-----------------------------	------

*STORET CODES APPLY TO ONLY SURFACE WATER SAMPLES

*STORET CODES APPLY TO FIELD MEASUREMENTS

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

CHEMICAL ANALYSIS REPORT FORM

SPAN LAB ID 27829

SAMPLE TYPE: WATER - FRESH ☒ SALINE ☐ SEDIMENT ☐

AGENCY CODE	STORET STATION NUMBER	DATE (M/D/Y)	TIME A - GRAB SAMPLE	DEPTH FEET
		<u>870304</u>	<u>0745</u>	
			TIME B COMPOSITE SAMPLE	
			COMP	BEGIN END

REMARKS <u>PLUS STYRENE</u> <u>BLANK</u>	LOCATION <u>(PSL LAB)</u> <u>OUTDOOR WORLD DISTRIBUTORS INC.</u>
--	---

SAMPLE SOURCE:	SURFACE WATER	EFFLUENT:
GROUNDWATER	RIVER/STREAM:	FIELD BLANK:
MONITORING WELL: <input type="checkbox"/>	LAKE/POND: <input type="checkbox"/>	FIELD DUPLICATE: <input checked="" type="checkbox"/>
DRINKING WATER WELL: <input type="checkbox"/>	ESTUARY/BAY: <input type="checkbox"/>	OTHER:

TAS #	FIELD/LAB ID #	PRESERVATION	WELL	SPECIFIC CONDUCTANCE	UNIT	CODE	VAL
<u>1317</u>	<u>51-0W-BLK-V</u>	<u>ICE</u>	<input checked="" type="checkbox"/>	<u>94</u>	<u>μMHOS/CM</u>	<u>94</u>	
SAMPLED BY: <u>M. L. BE</u>				TEMPERATURE	UNIT	CODE	VAL
FIELD REPORT PREPARED BY: <u>W. THIEL</u>				<u>400</u>	<u>°C</u>	<u>10</u>	
				MEASURED BY:			

PARAMETER	UNIT	CODE*	VALUE	PARAMETER	UNIT	CODE*	VAL
AS CIRCLED:				CHROMIUM			
<u>PURGEABLES</u>				COPPER			
BASE/NEUTRAL EXT				IRON			
ACID EXTRACTABLE				LEAD			
PESTICIDE				MAGNESTUM			
HERBICIDE				MANGANESE			
PCB's				MERCURY			
ALUMINUM				NICKEL			
ANTIMONY				POTASSIUM			
ARSENIC				SELENIUM			
BARIUM				SILVER			
BERYLLIUM				SODIUM			
BORON				ZINC			
CADMIUM							
CALCIUM				STORET FIELD SAMPLE #			29
				AGENCY COLLECTING			27
				AGENCY ANALYZING			28

J - Estimated Value
K - Actual value is known to be less than value given.

L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is Minimum Detection Limit.

ANALYST	QA VERIFIED BY	SPAN LAB REPORT VERIFIED BY	DATE
---------	----------------	-----------------------------	------

*STORET CODES APPLY TO ONLY SURFACE WATER SAMPLES

*STORET CODES APPLY TO FIELD MEASUREMENTS

INTEROFFICE MEMORANDUM

Terry Davis PSZ

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

JAN 14 1987
Environmental Reg.
Port St. Lucie

TECHNICAL ASSISTANCE SECTION REQUEST FOR WORK

1. Requested By: CHRIS JOHN
 2. Request Approved By: RBN (Section Head or District or Branch Manager)
 3. Date of Request: 1/13/87
 4. Priority (check one):
Top Priority (drop other work) _____ Urgent _____ Routine ☒
 5. Desired Completion Date: ASAP
 6. Return Data To: ROBERT KUKLESKI
 7. Name of Facility: OUTDOOR WORLD DISTRIBUTORS, INC.
 8. Type of Facility: D/W, I/W, S/W, ☒ H/W Other _____
 9. Location (provide maps?): 6900 NW 12TH AVE FT. LAUDERDALE
 10. Background for Initiating Request: SITE OF CHEMICAL FIRE, NEED ADDITIONAL
SAMPLE TO VERIFY ENVIROPACT SAMPLES.
 11. Description of Work Requested (Include parameters, and number and location of sites: ONE GROUNDWATER SAMPLE, PARAMETERS - CHLORIDES, NITROGEN (T), NITRATE (N),
BROMIDE, TOLUENE, XYLENE (T), BENZENE, ETHYL BENZENE, BROMIDE, STYRENE
 12. Coordinate on-site work with (DER): CHRIS JOHN SUN 221-5005
 13. Facility Contact Person: NONE
 14. Access Problems: ☒ NO YES (If Yes describe) _____
 15. Legal Chain of Custody Required: ☒ NO YES _____
 16. Date Work Completed: _____ Man Hours _____ Mileage _____
- Comments: _____

* Instructions on reverse side.

LETTER OF TRANSMITTAL

FROM:

ENVIROPACT, INC.
4790 N.W. 157th STREET
MIAMI, FLORIDA 33014
(305) 620-1700

DATE: 1-5-87 JOB NO: 3352-0001

RE:

TO: D.E.R. - S.E. Fla District
ADDRESS: P.O. Box 3858
CITY: West Palm Beach, FL 33042
ATTENTION: Robert Kukleski

PLEASE BE ADVISED:

WE ARE SENDING YOU ☒ ATTACHED ☐ UNDER SEPARATE COVER VIA THE FOLLOWING:

☐ PRINTS ☐ PLANS ☐ SHOP DRAWINGS ☐ SAMPLES ☐ SPECIFICATIONS
☐ ARTWORK ☐ PROOFS ☐ PHOTOGRAPHS ☐ COPY OF LETTER ☐ CHANGE ORDER
☐

	NO.	DATE	COPIES	DESCRIPTION
1		12-11-86	1	Preliminary Contamination Assessment Report,
2				Outdoor World Distributors,
3				Ft. Lauderdale, FL
4				6900 NW 12TH AVE
5				

THESE ARE BEING TRANSMITTED AS INDICATED BELOW:

☒ AS REQUESTED ☐ APPROVED AS IS ☐ SUBMIT COPIES FOR DISTRIBUTION
☐ FOR APPROVAL ☐ APPROVED WITH CORRECTIONS ☐ RETURN CORRECTED
☐ FOR YOUR USE ☐ RETURNED WITH CORRECTIONS ☐ RETURNED AFTER LOAN TO US
☐ FOR YOUR COMMENTS ☐ RESUBMIT COPIES FOR APPROVAL ☐
☐ FOR BID(S) DUE

COMMENTS:

SIGNED: Janet M. Peterson
Senior Geologist

Envirofact, Inc.

Environmental Consulting and Analysis

RECEIVED
207 JUN 8 11 35
FLA. DEPARTMENT OF
ENVIRONMENTAL
WEST PALM BEACH

PRELIMINARY CONTAMINATION ASSESMENT REPORT

OUTDOOR WORLD DISTRIBUTORS
FORT LAUDERDALE, FLORIDA

DECEMBER, 11 1986

PROJECT NUMBER 3352-0001

SUBMITTED TO:

OUTDOOR WORLD DISTRIBUTORS INC.
2394 ST. JOHNS BLUFF ROAD SOUTH
JACKSONVILLE, FLORIDA 32216

AND

BROWARD COUNTY ENVIRONMENTAL
QUALITY CONTROL BOARD
500 S.W. 14TH COURT
FORT LAUDERDALE, FLORIDA 33315

AND

DEPARTMENT OF ENVIRONMENTAL REGULATIONS
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301

SUBMITTED BY:

ENVIROPACT, INC.
4790 N.W. 157TH STREET
HIALEAH, FLORIDA 33014

Tanel M. Peterson for

KENNETH M. TYRRELL
GEOLOGIST

INTRODUCTION

The Department of Environmental Resources (DER) requested that Outdoor World Distributors, Inc. investigate the extent of groundwater contamination as part of the total assessment of the contamination which occurred as a result of the firefighting activities at Outdoor World's site at S.W. 12th Avenue, Fort Lauderdale, Florida. The following is a report of the results of the preliminary contamination assessment at the site.

SAMPLING AND ANALYSIS

The DER representative was given 48 hours notice of when the sampling was to take place but Envirofact, Inc. was delayed in getting to the site, and was unable to notify DER representatives. Broward County Environmental Quality Board (BCEQB) was then given authority for the placement of the soil boring, which was given to Envirofact via verbal instruction, and no diagram was supplied.

On October 11, 1986 personnel from Envirofact and J.M. Hensley Drilling, Inc. were on site to drill one (1) soil boring and install a temporary well point. The soil boring and well point were located 14 feet east and 4 feet north of the northeast corner of the building (see Figure #1). The well point was installed to a total depth of (7) feet.

Soil samples were collected in one foot intervals and archived at Envirofact as per usual procedure. Soil samples from 0-1 feet and 4-5 feet (the soil/groundwater interface) as well as a sample of the groundwater were analyzed as per DER instructions in the letter to Outdoor World dated October 8, 1986 for: chlorides, bromides, nitrates, total nitrogen and styrene, as well as EPA 601 and 602 test series parameters (including xylenes). A peristaltic pump was used to purge the well prior to sampling; purging continued until the water flowed clear.

RESULTS

The soil boring from the Outdoor World site was drilled to a total depth of seven (7) feet. Groundwater was encountered at a depth of at 4 feet 2 inches. The geology consisted of: one foot of black organic rich soils and roots underlain by six feet of light brown, fine grained quartz sand. The quartz sand tended to become finer grained with depth.

The results of the soil analyses are summarized in Table 1. Both soil samples contained chlorides, nitrogen (total) and nitrate (as N). The chloride concentration doubles from the surface sample (50 ppm) to the groundwater interface sample (100 ppm). The concentrations of nitrogen and nitrate also increase with depth.

The groundwater sample contained concentrations of the following compounds, which exceed the maximum contaminant levels (MCL) set by DER: chlorides 675 mg/l, benzene 4.3 ug/l.

Refer to laboratory report 19107 for full tabulated results.

DISCUSSION AND RECOMMENDATIONS

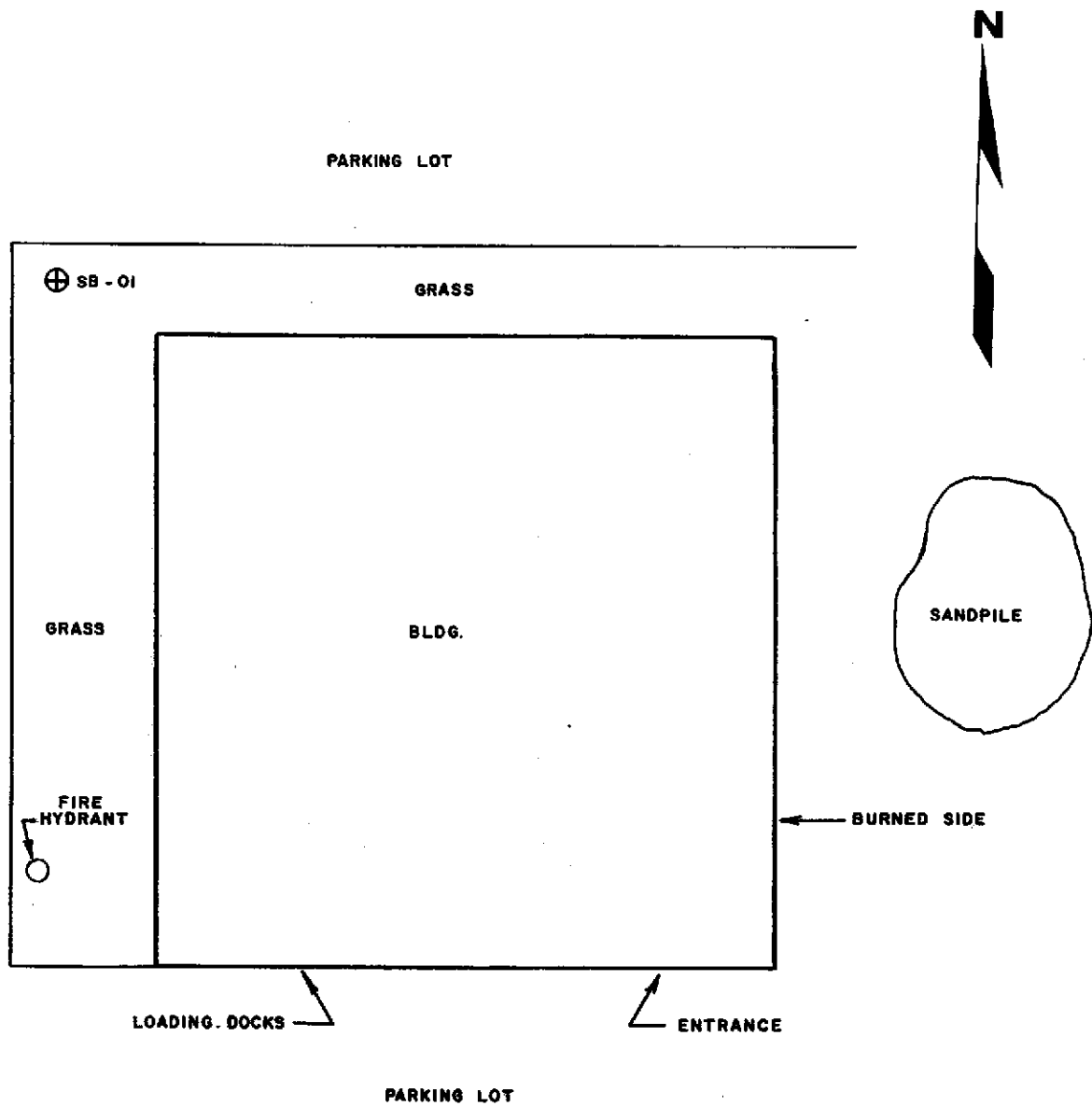
The results of the sample analyses indicate that contamination of the groundwater did occur as a result of fire-fighting at the site; however, only minimal contamination in the soil samples was detected. The groundwater sample contained chloride levels which are in excess of the secondary drinking water standards set by the State of Florida (FAC 17.22). In addition, levels of the 602 series compounds, plus bromide and styrene were found in the groundwater.

The quantities of water used to extinguish the fire may have mixed with/and washed the chemicals stored in the Outdoor World facility into the groundwater. This would explain the high chloride values found in the groundwater. However, it is not clear that the high concentrations of 602's, styrene, and bromide are necessarily a result of the accident at the Outdoor World facility. The Outdoor World facility is located in an area with a high density of industrial businesses, and the 602 contaminants may be background values.

TABLE 1
CONCENTRATIONS OF CERTAIN CONTAMINANTS IN SOIL AND GROUNDWATER
OUTDOOR WORLD

<u>Parameter</u>	<u>Sample</u> <u>Soil 0-1 ft.</u>	<u>Soil @ W.T. (4-5 ft)</u>	<u>Groundwater</u>	<u>MCL FAC (17.22)</u>
Chlorides	50 ppm	100 ppm	675 mg/l	250 mg/l
Nitrogen (T)	80 ppm	98 ppm	29 mg/l	-
Nitrate (N)	6.8 ppm	33 ppm	<.01 mg/l	10 mg
Bromide	<1 ppm	<1 ppm	6.77 mg/l	-
Toluene	<1 ppm	<1 ppm	8.4 ug/l	-
Xylene (T)	<1 ppm	<1 ppm	2.6 ug/l	-
Benzene	<1 ppm	<1 ppm	4.3 ug/l	1 ug/l
Ethyl Benzene	<1 ppm	<1 ppm	7.4 ug/l	-
Bromide	<0.2 ppm	<0.2 ppm	6.77 mg/l	-
Styrene	<1 ppm	<1 ppm	27.3 ug/l	-

12th AVENUE



ENVIROPACT INC		
ENVIRONMENTAL CONSULTING and ANALYSIS		
OUTDOOR WORLD	SCALE N.T.S.	DRAWING No. 3352-1-1
SITE SKETCH		
DATE 12 - 12 - 86	APPROVED BY	DRAWN BY R. TORRES

GEOLOGIC LOG

BORE HOLE NUMBER: SB-01SITE: OUTDOOR WORLDDRILLING CONTRACTOR: J.M. HENSLEY / JUNIOR, TERRYDATE: NOVEMBER 11, 1986LOGGED & SAMPLED BY: P. SHIMAN/K. TYRRELLRIG: TRUCK-MOUNTED CME-55

<u>FORMATION</u>	<u>DEPTH</u>	<u>SOIL/ROCK TYPE</u>	<u>DESCRIPTION</u>
	0-1'	Top soil	Brownish black organic topsoil few small rootlets, slight chemical odor
Ft. Thompson Fm	1-2'	Sand	Gray-brown quartz sand fine to very fine-grained, well sorted
	2-3'	Sand	
	3-4'	Sand	
	4-5'	Sand	Note: Approximate water level 4.2' below L.S.D.
	5-6'	Sand	
	6-7'	Sand	

Terminate boring at 7 ft.

Set well point to 7 ft. (screen 4-7 ft.)

Set up peristaltic pump. Pump discharge @ 1 pint/minute

1000-1015 H: purge SB-01

1015-1022 H: sample 4-7 ft. groundwater @ SB-01

Water is brown w/noticeable chem odor

Leave job site at 1040 H

Sample (s) 0-1, 4-5, 4-7 ft. were analyzed (Log #19107); all other samples archived. Standard sampling and equipment decontamination procedures were used.

The above boring was conducted in accordance with A.S.T.M. D-1586 drilling and sampling procedures using penetration drilling equipment with a 140 pile driven hammer and one and one-half inch ID, 24 inch long split-spoon coring device.

Boring was abandoned immediately upon completion and backfilled.

Envirofact, Inc.

Environmental Consulting and Analysis

4790 N.W. 157th Street
Hialeah, Florida 33014
Telephone: (305) 620-1700
Fla. Watts (800) 432-9706

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Page 1 of 6

OUTDOOR WORLD DIST.
2394 ST. JOHNS BLUFF ROAD
JACKSONVILLE, FL 32216

December 23, 1986
Report 19107
LAB I.D. 86119

ATT : TERRY MAROSE
Sample Received: 11/11/86
Sample Description: SITE EVALUATION FOR DER

Collected By: PETER SHIMAN

REPORT OF ANALYSIS : SOIL - SB 01 0-1'

UNITS

CHLORIDE	50	ppm
NITROGEN, TOTAL	80	ppm
TOLUENE	< 1	ppm
XYLENE, TOTAL	< 1	ppm
CHLOROMETHANE	< 1	ppm
BROMOMETHANE	< 1	ppm
DICHLORODIFLUOROMETHANE	< 1	ppm
VINYL CHLORIDE	< 1	ppm
CHLOROETHANE	< 1	ppm
METHYLENE CHLORIDE	< 1	ppm
TRICHLOROFLUOROMETHANE	< 1	ppm
1,1-DICHLOROETHENE	< 1	ppm
1,1-DICHLOROETHANE	< 1	ppm
TRANS-1,2-DICHLOROETHENE	< 1	ppm
CHLOROFORM	< 1	ppm
1,2-DICHLOROETHANE	< 1	ppm
1,1,1-TRICHLOROETHANE	< 1	ppm
CARBON TETRACHLORIDE	< 1	ppm
BROMODICHLOROMETHANE	< 1	ppm
1,2-DICHLOROPROPANE	< 1	ppm
TRANS-1,3-DICHLOROPROPENE	< 1	ppm
TRICHLOROETHENE	< 1	ppm
DIBROMOCHLOROMETHANE	< 1	ppm
1,1,2-TRICHLOROETHANE	< 1	ppm

3352

Page 2 of 6

OUTDOOR WORLD DIST.
2394 ST. JOHNS BLUFF ROAD
JACKSONVILLE, FL 32216

December 23, 1986
Report 19107
LAB I.D. 86119

ATT : TERRY MAROSE

Sample Received: 11/11/86

Collected By: PETER SHIMAN

Sample Description: SITE EVALUATION FOR DER

REPORT OF ANALYSIS : SOIL - SB 01 0-1'UNITS

CIS-1,3-DICHLOROPROPENE	< 1	ppm
2-CHLOROETHYL VINYL ETHER	< 1	ppm
BROMOFORM	< 1	ppm
1,1,2,2-TETRACHLOROETHANE	< 1	ppm
TETRACHLOROETHENE	< 1	ppm
CHLOROBENZENE	< 1	ppm
1,3-DICHLOROBENZENE	< 1	ppm
1,2-DICHLOROBENZENE	< 1	ppm
1,4-DICHLOROBENZENE	< 1	ppm
NITRATE, AS N	6.8	ppm
BENZENE	< 1	ppm
ETHYL BENZENE	< 1	ppm
BROMIDE	< 0.2	ppm
STYRENE	< 1	ppm

Analyses performed in accordance with E.P.A., A.S.T.M., Standard Methods or other approved methods.

Respectfully Submitted,

Kenneth G. Watkins II
Laboratory Supervisor
Envirofact, Inc.

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Page 3 of 6

OUTDOOR WORLD DIST.
2394 ST. JOHNS BLUFF ROAD
JACKSONVILLE, FL 32216

December 23, 1986
Report 19107
LAB I.D. 86119

ATT : TERRY MAROSE
Sample Received: 11/11/86
Sample Description: SITE EVALUATION FOR DER

Collected By: PETER SHIMAN

REPORT OF ANALYSIS : SOIL-SB 01 @ WATER TABLE		UNITS
CHLORIDE	100	ppm
NITROGEN, TOTAL	98	ppm
TOLUENE	< 1	ppm
XYLENE, TOTAL	< 1	ppm
CHLOROMETHANE	< 1	ppm
BROMOMETHANE	< 1	ppm
DICHLORODIFLUOROMETHANE	< 1	ppm
VINYL CHLORIDE	< 1	ppm
CHLOROETHANE	< 1	ppm
METHYLENE CHLORIDE	< 1	ppm
TRICHLOROFLUOROMETHANE	< 1	ppm
1,1-DICHLOROETHENE	< 1	ppm
1,1-DICHLOROETHANE	< 1	ppm
TRANS-1,2-DICHLOROETHENE	< 1	ppm
CHLOROFORM	< 1	ppm
1,2-DICHLOROETHANE	< 1	ppm
1,1,1-TRICHLOROETHANE	< 1	ppm
CARBON TETRACHLORIDE	< 1	ppm
BROMODICHLOROMETHANE	< 1	ppm
1,2-DICHLOROPROPANE	< 1	ppm
TRANS-1,3-DICHLOROPROPENE	< 1	ppm
TRICHLOROETHENE	< 1	ppm
DIBROMOCHLOROMETHANE	< 1	ppm
1,1,2-TRICHLOROETHANE	< 1	ppm

3352

Page 4 of 6

OUTDOOR WORLD DIST.
2394 ST. JOHNS BLUFF ROAD
JACKSONVILLE, FL 32216

December 23, 1986
Report 19107
LAB I.D. 86119

ATT : TERRY MAROSE

Sample Received: 11/11/86

Collected By: PETER SHIMAN

Sample Description: SITE EVALUATION FOR DER

REPORT OF ANALYSIS : SOIL-SB 01 @ WATER TABLE UNITS

CIS-1,3-DICHLOROPROPENE	< 1	ppm
2-CHLOROETHYL VINYL ETHER	< 1	ppm
BROMOFORM	< 1	ppm
1,1,2,2-TETRACHLOROETHANE	< 1	ppm
TETRACHLOROETHENE	< 1	ppm
CHLOROBENZENE	< 1	ppm
1,3-DICHLOROBENZENE	< 1	ppm
1,2-DICHLOROBENZENE	< 1	ppm
1,4-DICHLOROBENZENE	< 1	ppm
NITRATE, AS N	33	ppm
BENZENE	< 1	ppm
ETHYL BENZENE	< 1	ppm
BROMIDE	< 0.2	ppm
STYRENE	< 1	ppm

Analyses performed in accordance with E.P.A., A.S.T.M., Standard
Methods or other approved methods.

Respectfully Submitted,

Kenneth G. Watkins II
Laboratory Supervisor
Envirofact, Inc.

3352

Page 5 of 6

OUTDOOR WORLD DIST.
2394 ST. JOHNS BLUFF ROAD
JACKSONVILLE, FL 32216

December 23, 1986
Report 19107
LAB I.D. 86119

ATT : TERRY MAROSE

Sample Received: 11/11/86

Collected By: PETER SHIMAN

Sample Description: SITE EVALUATION FOR DER

REPORT OF ANALYSIS : WATER-SB 01 @ WATER TABLE UNITS

CHLORIDE	675	mg/l
NITROGEN, TOTAL	29	mg/l
TOLUENE	8.4	µg/l
XYLENE, TOTAL	2.6	µg/l
CHLOROMETHANE	< 1	µg/l
BROMOMETHANE	< 1	µg/l
DICHLORODIFLUOROMETHANE	< 1	µg/l
VINYL CHLORIDE	< 1	µg/l
CHLOROETHANE	< 1	µg/l
METHYLENE CHLORIDE	< 1	µg/l
TRICHLOROFLUOROMETHANE	< 1	µg/l
1,1-DICHLOROETHENE	< 1	µg/l
1,1-DICHLOROETHANE	< 1	µg/l
TRANS-1,2-DICHLOROETHENE	< 1	µg/l
CHLOROFORM	< 1	µg/l
1,2-DICHLOROETHANE	< 1	µg/l
1,1,1-TRICHLOROETHANE	< 1	µg/l
CARBON TETRACHLORIDE	< 1	µg/l
BROMODICHLOROMETHANE	< 1	µg/l
1,2-DICHLOROPROPANE	< 1	µg/l
TRANS-1,3-DICHLOROPROPENE	< 1	µg/l
TRICHLOROETHENE	< 1	µg/l
DIBROMOCHLOROMETHANE	< 1	µg/l
1,1,2-TRICHLOROETHANE	< 1	µg/l

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Page 6 of 6

OUTDOOR WORLD DIST.
2394 ST. JOHNS BLUFF ROAD
JACKSONVILLE, FL 32216

December 23, 1986
Report 19107
LAB I.D. 86119

ATT : TERRY MAROSE

Sample Received: 11/11/86

Collected By: PETER SHIMAN

Sample Description: SITE EVALUATION FOR DER

REPORT OF ANALYSIS : WATER-SB 01 @ WATER TABLE UNITS

CIS-1,3-DICHLOROPROPENE	< 1	µg/l
2-CHLOROETHYL VINYL ETHER	< 1	µg/l
BROMOFORM	< 1	µg/l
1,1,2,2-TETRACHLOROETHANE	< 1	µg/l
TETRACHLOROETHENE	< 1	µg/l
CHLOROBENZENE	< 1	µg/l
1,3-DICHLOROBENZENE	< 1	µg/l
1,2-DICHLOROBENZENE	< 1	µg/l
1,4-DICHLOROBENZENE	< 1	µg/l
NITRATE, AS N	< 0.01	mg/l
BENZENE	4.3	µg/l
ETHYL BENZENE	7.4	µg/l
BROMIDE	6.77	mg/l
STYRENE	27.3	µg/l

Analyses performed in accordance with E.P.A., A.S.T.M., Standard Methods or other approved methods.

Respectfully Submitted,

Kenneth G. Watkins II
Laboratory Supervisor
Envirofact, Inc.



HAZARDOUS WASTE MANIFEST

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. FETMA 000117A	Manifest Document No. 86-001	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address OUTDOOR WORLD DISTRIBUTORS 2374 ST. DONALD BLVD. RD. SOUTH JACKSONVILLE FL 32216				A. State Manifest Document Number CWMFL 105249		
4. Generator's Phone (904) 642-1400		6. US EPA ID Number F.L.O. 000776708		B. State Generator's ID		
5. Transporter 1 Company Name CHEMICAL WASTE MANAGEMENT		8. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone (904) 642-1400		
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. Pompano Beach Facility 2700 N.W. 48th St. Pompano Beach, Florida 33067		12. Containers No. Type		E. State Transporter's ID		
		13. Total Quantity		F. Transporter's Phone		
		14. Unit Wt/Vol		G. State Facility's ID HO 06-064816		
		15. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		H. Facility's Phone 305/973-6666		
a. HAZARDOUS WASTE SOLID A.I.S. ORAL C TAA915 CWM Profile Number F98315		1. 011		Waste No. N/A		
b. SOLID BULKATE SOLID ORAL-B UNIT CWM Profile Number F98316		1. 011		N/A		
c. HAZARDOUS WASTE SOLID A.I.S. ORAL C UNIT CWM Profile Number F98311		1. 011		N/A		
d.						
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
15. Special Handling Instructions and Additional Information ORAL PO. T 4175-21456 (T40)						
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 and national governmental regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002 (b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name ROY D. [Signature]		Signature [Signature]		Date Month Day Year 10 3 86		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name [Signature]		Signature [Signature]		Date Month Day Year 10 3 86		
18. Transporter 2 Acknowledgement or Receipt of Materials Printed/Typed Name [Signature]		Signature [Signature]		Date Month Day Year 10 3 86		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date Month Day Year		

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA
DISTRICT

P.O. BOX 3858
3301 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33402-3858



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

J. SCOTT BENYON
DISTRICT MANAGER

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. T.J. Marose, Credit Manager
Outdoor World Distributors, Inc.
2394 St. Johns Bluff Road South
Jacksonville, Florida 32216

Dear Mr. Marose:

The Department appreciates your cooperation in the removal of the hazardous waste chemical material at the Outdoor World site, in Fort Lauderdale. As I indicated during our telephone conversation, please provide documentation (i.e. copy of the manifest) that the waste was transported to an approved disposal facility in order to complete the initial phase of the clean-up.

The Department has reviewed the test data for the floor residue of the the building and has determined that the material is to be classified as non-hazardous. We recommend that arrangements be made to dispose of the material at a lined sanitary landfill. All structural debris free of chemical contamination may be used or disposed as you seem fit.

In order for this Department to completely assess if groundwater or soil contamination has occurred, please have the following sampling conducted:

- (a) soil samples: one cored at the top one foot, one foot at the soil/groundwater interface, and confining layer in between (if any);
- (b) One (1) groundwater sample

The above samples are to be collected at the area were ponded water occurred in SW 12th Avenue., adjacent to the building's parking lot (within constraints of time and availability, DER personnel will assist you in locating sampling site). The sample is to be analyzed for bromides, chlorides, nitrates total nitrogen, styrene, as well as EPA 601 and 602 series (including xylenes).

Mr. T.J. Marose
Page 2 of 2

Please notify this Department and BCEQCB 48 business hours in advance of sampling in order to make arrangements for possible splitting of samples. Sample results are to be received by this department within 30 days of receipt of this letter.

If you have any questions regarding this letter, contact Dr. Charles Ouseph or myself of this office at 305/689-5800.

Sincerely,

Robert Mark Kukleski
Engineer, Hazardous Waste Permitting

RMK/km

cc: Greg Lee, DER/Tallahassee
Pete Patterson, Globel Adjustments Company
Fran Henderson, Broward County Environmental Quality Control Board



STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

September 17, 1986

RECEIVED

SEP 26 AM 9 26

Joe Merchberger
1711 Southwest 7th Avenue
Pompano Beach, Florida 33060

Dear Mr. Merchberger:

FLA. DEPARTMENT OF
ENVIRONMENTAL REG.
WEST PALM BEACH

During our conversation yesterday concerning the fire at a neighboring business, Outdoor World Pool Co., you mentioned that power to your building was off during the blaze and that the air handling system was not operating. However, when examining the pillows after the incident you noted that some of the items that were not packaged had an odor. The pillows that were wrapped in plastic and in their boxes did not smell and appeared to be unaffected. There was dust on the outside of the boxes and exposed items, which was not present before the fire.

From my conversations with you and Mr. White, it is apparent that there are concerns of possible contamination of your pillow stock by some of these chemicals and the potential for adverse health impact from their use. There does not appear to be a health threat from the use of the pillows that were in their original packaging (wrapped in plastic and inside boxes) and did not come into direct contact with the smoke. The only definitive way to know the status of your other stock is for a reliable laboratory to test samples of the dust on the items which have the potential for human use. I was very pleased to hear that you are contracting with a private laboratory to do just this.

Once the data are available from this analysis, we would be willing to assess the significance of the findings. If you have any further concerns, do not hesitate to contact me at 904/488-2905.

Sincerely,

Andrew Reich, M.S., M.S.P.H.
Program Specialist
Environmental Hazards
Epidemiology
Preventive Health Services

cc: Doug White, DER
HRS Epidemiology
Willard Galbreath, Broward CPHU
HRS District 10

RECEIVED

SEP 23 1986



THE ENVIRONMENTAL SERVICES COMPANY

O.H. MATERIALS CO.
P.O. Box 1190
Mohawk Road
Clermont, Florida 32711
Phone: 904-394-2196
800-537-9540

RECEIVED

1986 OCT 2 PM 2 27

October 1, 1986

FLA. DEPARTMENT OF
ENVIRONMENTAL REG.
WEST PALM BEACH

Mr. Charles Oseph
State of Florida
Department of Environmental Regulation
P.O. Box 3858
West Palm Beach, FL 33402

Dear Mr. Oseph:

Per our meeting on September 17, 1986, please be advised that the spa and pool chemicals which remained intact after the Outdoor World Distributors, Inc. warehouse fire have been packaged into drums. This activity was completed on September 18, 1986. Appropriate labels have also been placed on the drums.

The drums still remain at the former warehouse facility in Ft. Lauderdale, however, a tentative pickup date has been scheduled for October 7, 1986.

O.H. Materials Corp. (OHM) appreciates your cooperation and assistance in this matter. If you should have any questions relating to this project, please do not hesitate to call me at this office.

Sincerely,

Robert Mangham
Operations Manager/Supervisor

RFM/dlb

pc: File #4195
Terry Marose, Outdoor World Distributors, Inc.

CHEMICAL WASTE MANAGEMENT

CLIENT NAME AND ADDRESS

2700 NW 48th ST

POMPANO BEACH, FL 33067

23317

SAMPLE NUMBER

9-12-86 CLIENT 9-12 1750

DATE TIME COLLECTED BY

FLOOR RESIDUE

0004

LOCATION

PARAMETER

RESULTS, mg/kg

TOTAL KJELDAHL NITROGEN

1181

RESIDUAL CHLORINE

<10

DATE 9-16-86

BY 

LAB ID 86122

CHEMICAL WASTE MANAGEMENT

CLIENT NAME AND ADDRESS

2700 NW 48th ST

POMPANO BEACH, FL 33067

23316

SAMPLE NUMBER

9-12-86 CLIENT 9-12 1750

DATE TIME COLLECTED BY

FLOOR RESIDUE

0003

LOCATION

PARAMETER

RESULTS, mg/kg

TOTAL KJELDAHL NITROGEN

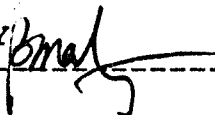
6873

RESIDUAL CHLORINE

224

DATE 9-16-86

BY



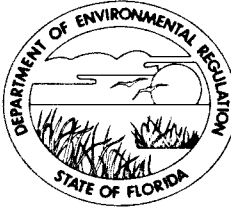
LAB ID 86122

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

FILE

SOUTHEAST FLORIDA
DISTRICT

P.O. BOX 3858
3301 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33402-3858
October 2, 1986



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

ROY M. DUKE
DISTRICT MANAGER

Mr. T. J. Marose, Credit Manager
Outdoor World Distributors, Inc.
2394 St. Johns Bluff Road South
Jacksonville, FL 32216

Dear Mr. Marose:

It is the Department's observation that the removal of the waste chemical material at the site of Outdoor World Distributors, Inc., 6900 N.W. 12th Ave., Ft. Lauderdale, resulting from the fire which occurred on September 5th, 1986, has still not been accomplished. The removal of this material was outlined in a meeting held on-site by Dr. Charles Ouseph, DER, to the management of Outdoor World Distributors, Inc. It was agreed that this material was to be removed by September 15, 1986.

In order to protect public health and the environment, it is the Department's position that if this material is not removed by 10:00 A.M., October 6th, 1986, the Department will commit its resources to facilitate the removal of this material, and in turn, take measures to recover expenses incurred from the owners/operators of Outdoor World Distributors, Inc.

If there are any questions regarding this matter contact Robert Kukleski at this office, telephone 305/689-5800.

Sincerely,

Donald B. White

Donald B. White
Permitting Section Head

DBW:rks/w49

cc: Greg Lee, DER/Tallahassee
Tom Maurer, OGC/Tallahassee
Victor Howard, BCEQCB

NOTE: This letter was sent by Western Union Telegram, 8:25 A.M., October 2, 1986 with return receipt requested.

MAILGRAM SERVICE CENTER
MIDDLETOWN, VA. 22645
02AM

Western Union Mailgram®



4-0020049275002 10/02/86 ICS IPMTZZ CSP MIAB
1 3056895800 MGM TDMT WEST PALM BEACH FL 10-02 0717A EST
RECEIVED

OCT 3 AM 11 10

DONALD WHITE, PERMITTING HEAD
FLORIDA DEPARTMENT OF ENVIRONMENTAL
REGULATION SOUTHEAST DISTRICT
3301 GUN CLUB ROAD PO BOX 3858
WEST PALM BEACH FL 33402

FLA. DEPARTMENT OF
ENVIRONMENTAL REG.
WEST PALM BEACH

THIS IS A CONFIRMATION COPY OF THE FOLLOWING MESSAGE:

3056895800 TDMT WEST PALM BEACH FL 161 10-02 0717A EST
PMS MR T.J. MAROSE, CREDIT MANAGER, DLR
OUTDOOR WORLD DISTRIBUTORS INC RPT DLY MGM, DLR
2394 ST JOHNS BLUFF ROAD SOUTH
JACKSONVILLE FL 32216

DEAR MR MAROSE,

IT IS THE DEPARTMENTS OBSERVATION THAT THE REMOVAL OF THE WASTE
CHEMICAL MATERIAL AT THE SITE OF OUTDOOR WORLD DISTRIBUTORS INC.,
6900 NORTHWEST 12 AVENUE, FORT LAUDERDALE, RESULTING FROM THE FIRE
WHICH OCCURED ON SEPTEMBER 5, 1986 HAS STILL NOT BEEN ACCOMPLISHED.
THE REMOVAL OF THIS MATERIAL WAS OUTLINED IN A MEETING HELD ON/ SITE
BY DR. CHARLES OUSEPH, DER, TO THE MANAGEMENT OF OUTDOOR WORLD
DISTRIBUTORS INC. IT WAS AGREED THAT THIS MATERIAL WAS TO BE REMOVED
BY SEPTEMBER 15, 1986.

IN ORDER TO PROTECT PUBLIC HEALTH AND THE ENVIRONMENT, IT IS THE
DEPARTMENTS POSITION THAT IF THIS MATERIAL IS NOT REMOVED BY 10:00AM
OCTOBER 6, 1986, THE DEPARTMENT WILL COMMIT ITS RESOURCES TO
FACILITATE THE REMOVAL OF THIS MATERIAL AND IN TURN, TAKE MEASURES TO
RECOVER EXPENSES INCURRED FROM THE OWNERS/ OPERATORS OF OUTDOOR WORLD
DISTRIBUTORS INC.

IF THERE ARE ANY QUESTIONS REGARDING THIS MATTER CONTACT ROBERT
KUKLESKI AT THIS OFFICE TELEPHONE 305-689-5800.

SINCERELY

DONALD WHITE, PERMITTING HEAD
FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION SOUTHEAST DISTRICT
3301 GUN CLUB ROAD PO BOX 3858
WEST PALM BEACH FL 33402

07:14 EST

MGMCOMP



04602307218

POLAROID® 9

Photo taken on 9-16-86

"Outdoor World Pool Fire of 9/15/86"



04602307218

POLAROID® 9

Photo Taken on 9-16-86
[Outdoor World Pool Fire
of 9-5-86]



04602307218

POLAROID® 9

9-16-86

door
Outward Pool
Fire of 9/5/86



04602307218

POLAROID® 9

Photo taken on 9-16-86
(Outdoor World Pool fire happened on 9-5-86)

WESTERN UNION TELEGRAPH CO
308 WEST ROUTE 38
MOORESTOWN NJ 08057 06AM

Western
Union Mailgram®



4-016233S279 10/06/86 ICS IPMMTZZ CSP MIAB
9043539666 MGMB TDMT JACKSONVILLE FL 57 10-06 1136A EST

RECEIVED

'86 OCT 8 PM 2 54

DONALD WHITE
FLORIDA DEPT OF ENVIRONMENTAL REGULATIONS
SOUTHEAST DISTRICT
3301 GUN CLUB RD
WEST PALM BEACH FL 33402

FLORIDA DEPT OF
ENVIRONMENTAL REG.
WEST PALM BEACH

YOUR TELEGRAM 4-002004S275 DATED 10-2-86 0820A EDT ADDRESSED TO T J
MAROSE CREDIT MANAGER CARE OUTDOOR WORLD DISTRIBUTORS INC IN
JACKSONVILLE FLORIDA WAS DELIVERED ON 10-2-86 AT 12156PM EDT.

THANK YOU FOR USING OUR SERVICES.
WESTERN UNION TELEGRAPH CO

11:32 EST

MGMCOMP

Envirofact, Inc.

Environmental Consulting and Analysis

4790 N.W. 157th Street
Hialeah, Florida 33014
Telephone: (305) 620-1700
Fla. Watts (800) 432-9706

RECEIVED

3115

86 SEP 22 PM 12 52

Page 1 of 6

CHEMICAL WASTE MANAGEMENT
2700 N.W. 48 ST.
POMPANO BEACH, FL 33067

September 19, 1986
Report 18339
LAB I.D. 86119

ATT : HUNT HARWEEN

Sample Received: 9/06/86

Sample Description: WATER SAMPLE

Collected By: YOUR REP.

REPORT OF ANALYSIS : NORTHEAST RUNOFF

UNITS

TOLUENE	25.8	µg/l
XYLENE, TOTAL	200	µg/l
CHLOROMETHANE	< 1	µg/l
BROMOMETHANE	< 1	µg/l
DICHLORODIFLUOROMETHANE	< 1	µg/l
VINYL CHLORIDE	< 1	µg/l
CHLOROETHANE	< 1	µg/l
METHYLENE CHLORIDE	< 1	µg/l
TRICHLOROFLUOROMETHANE	< 1	µg/l
1,1-DICHLOROETHENE	< 1	µg/l
1,1-DICHLOROETHANE	< 1	µg/l
TRANS-1,2-DICHLOROETHENE	< 1	µg/l
CHLOROFORM	16.0	µg/l
1,2-DICHLOROETHANE	2.9	µg/l
1,1,1-TRICHLOROETHANE	< 1	µg/l
CARBON TETRACHLORIDE	< 1	µg/l
BROMODICHLOROMETHANE	1.1	µg/l
1,2-DICHLOROPROPANE	< 1	µg/l
TRANS-1,3-DICHLOROPROPENE	< 1	µg/l
TRICHLOROETHENE	< 1	µg/l
DIBROMOCHLOROMETHANE	10.4	µg/l
1,1,2-TRICHLOROETHANE	< 1	µg/l
CIS-1,3-DICHLOROPROPENE	< 1	µg/l
2-CHLOROETHYL VINYL ETHER	< 1	µg/l

3115

Page 2 of 6

CHEMICAL WASTE MANAGEMENT
2700 N.W. 48 ST.
POMPANO BEACH, FL 33067

September 19, 1986
Report 18339
LAB I.D. 86119

ATT : HUNT HARWEEN

Sample Received: 9/06/86

Sample Description: WATER SAMPLE

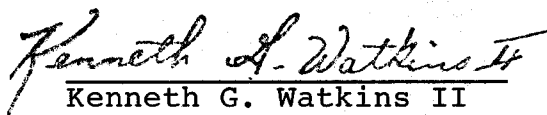
Collected By: YOUR REP.

REPORT OF ANALYSIS : NORTHEAST RUNOFFUNITS

BROMOFORM	16.7	µg/l
1,1,2,2-TETRACHLOROETHANE	< 1	µg/l
TETRACHLOROETHENE	< 1	µg/l
CHLOROBENZENE	< 1	µg/l
1,3-DICHLOROBENZENE	< 1	µg/l
1,2-DICHLOROBENZENE	< 1	µg/l
1,4-DICHLOROBENZENE	< 1	µg/l
BENZENE	11.4	µg/l
ETHYL BENZENE	46.8	µg/l
PHENOLS, TOTAL	< 0.01	mg/l

Analyses performed in accordance with E.P.A., A.S.T.M., Standard Methods or other approved methods.

Respectfully Submitted,


Kenneth G. Watkins II
Laboratory Supervisor
Envirofact, Inc.

3115

Page 3 of 6

CHEMICAL WASTE MANAGEMENT
2700 N.W. 48 ST.
POMPANO BEACH, FL 33067

September 19, 1986
Report 18339
LAB I.D. 86119

ATT : HUNT HARWEEN

Sample Received: 9/06/86

Sample Description: WATER SAMPLE

Collected By: YOUR REP.

REPORT OF ANALYSIS : SOUTHEAST RUNOFF

UNITS

TOLUENE	7.4	µg/l
XYLENE, TOTAL	44.6	µg/l
CHLOROMETHANE	< 1	µg/l
BROMOMETHANE	< 1	µg/l
DICHLORODIFLUOROMETHANE	< 1	µg/l
VINYL CHLORIDE	< 1	µg/l
CHLOROETHANE	< 1	µg/l
METHYLENE CHLORIDE	< 1	µg/l
TRICHLOROFLUOROMETHANE	< 1	µg/l
1,1-DICHLOROETHENE	< 1	µg/l
1,1-DICHLOROETHANE	< 1	µg/l
TRANS-1,2-DICHLOROETHENE	< 1	µg/l
CHLOROFORM	30.0	µg/l
1,2-DICHLOROETHANE	< 1	µg/l
1,1,1-TRICHLOROETHANE	< 1	µg/l
CARBON TETRACHLORIDE	< 1	µg/l
BROMODICHLOROMETHANE	< 1	µg/l
1,2-DICHLOROPROPANE	< 1	µg/l
TRANS-1,3-DICHLOROPROPENE	< 1	µg/l
TRICHLOROETHENE	< 1	µg/l
DIBROMOCHLOROMETHANE	6.5	µg/l
1,1,2-TRICHLOROETHANE	< 1	µg/l
CIS-1,3-DICHLOROPROPENE	< 1	µg/l
2-CHLOROETHYL VINYL ETHER	< 1	µg/l

3115

Page 4 of 6

CHEMICAL WASTE MANAGEMENT
2700 N.W. 48 ST.
POMPANO BEACH, FL 33067

September 19, 1986
Report 18339
LAB I.D. 86119

ATT : HUNT HARWEEN
Sample Received: 9/06/86
Sample Description: WATER SAMPLE

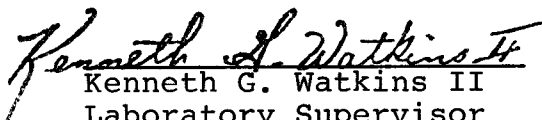
Collected By: YOUR REP.

REPORT OF ANALYSIS : SOUTHEAST RUNOFFUNITS

BROMOFORM	5.6	µg/l
1,1,2,2-TETRACHLOROETHANE	< 1	µg/l
TETRACHLOROETHENE	< 1	µg/l
CHLOROBENZENE	< 1	µg/l
1,3-DICHLOROBENZENE	< 1	µg/l
1,2-DICHLOROBENZENE	< 1	µg/l
1,4-DICHLOROBENZENE	< 1	µg/l
BENZENE	3.4	µg/l
ETHYL BENZENE	13.4	µg/l
PHENOLS, TOTAL	< 0.01	mg/l

Analyses performed in accordance with E.P.A., A.S.T.M., Standard Methods or other approved methods.

Respectfully Submitted,


Kenneth G. Watkins II
Laboratory Supervisor
Envirofact, Inc.

3115

Page 5 of 6

CHEMICAL WASTE MANAGEMENT
2700 N.W. 48 ST.
POMPANO BEACH, FL 33067

September 19, 1986
Report 18339
LAB I.D. 86119

ATT : HUNT HARWEEN
Sample Received: 9/06/86
Sample Description: WATER SAMPLE

Collected By: YOUR REP.

REPORT OF ANALYSIS : CANAL

UNITS

TOLUENE	< 1	µg/l
XYLENE, TOTAL	< 1	µg/l
CHLOROMETHANE	< 1	µg/l
BROMOMETHANE	< 1	µg/l
DICHLORODIFLUOROMETHANE	< 1	µg/l
VINYL CHLORIDE	< 1	µg/l
CHLOROETHANE	< 1	µg/l
METHYLENE CHLORIDE	< 1	µg/l
TRICHLOROFLUOROMETHANE	< 1	µg/l
1,1-DICHLOROETHENE	< 1	µg/l
1,1-DICHLOROETHANE	< 1	µg/l
TRANS-1,2-DICHLOROETHENE	< 1	µg/l
CHLOROFORM	< 1	µg/l
1,2-DICHLOROETHANE	< 1	µg/l
1,1,1-TRICHLOROETHANE	< 1	µg/l
CARBON TETRACHLORIDE	< 1	µg/l
BROMODICHLOROMETHANE	< 1	µg/l
1,2-DICHLOROPROPANE	< 1	µg/l
TRANS-1,3-DICHLOROPROPENE	< 1	µg/l
TRICHLOROETHENE	< 1	µg/l
DIBROMOCHLOROMETHANE	< 1	µg/l
1,1,2-TRICHLOROETHANE	< 1	µg/l
CIS-1,3-DICHLOROPROPENE	< 1	µg/l
2-CHLOROETHYL VINYL ETHER	< 1	µg/l

3115

Page 6 of 6

CHEMICAL WASTE MANAGEMENT
2700 N.W. 48 ST.
POMPANO BEACH, FL 33067

September 19, 1986
Report 18339
LAB I.D. 86119

ATT : HUNT HARWEEN

Sample Received: 9/06/86

Sample Description: WATER SAMPLE

Collected By: YOUR REP.

REPORT OF ANALYSIS : CANAL

UNITS

BROMOFORM	< 1	µg/l
1,1,2,2-TETRACHLOROETHANE	< 1	µg/l
TETRACHLOROETHENE	< 1	µg/l
CHLOROBENZENE	< 1	µg/l
1,3-DICHLOROBENZENE	< 1	µg/l
1,2-DICHLOROBENZENE	< 1	µg/l
1,4-DICHLOROBENZENE	< 1	µg/l
BENZENE	< 1	µg/l
ETHYL BENZENE	< 1	µg/l
PHENOLS, TOTAL	< 0.01	mg/l

Analyses performed in accordance with E.P.A., A.S.T.M., Standard
Methods or other approved methods.

Respectfully Submitted,

Kenneth G. Watkins II
Kenneth G. Watkins II
Laboratory Supervisor
Enviro-pact, Inc.



2394 St. Johns Bluff Road South • Jacksonville, Florida 32216
(904) 642-9400 Telex 514954

RECEIVED

1986 SEP 29 PM 12 20

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
WEST PALM BEACH

September 25, 1986

Mr. Richard J. Coleman
Chemical Waste Management, Inc.
2700 N. W. 48 St.
Pompano Beach, FL 33067

Dear Rick:

Bob Kukleski at DER, West Palm Beach called today to advise that the agency has not received the results of the chemical tests which Dr. Charles Ouseph discussed at our meeting on Tuesday, September 9th, at the Ft. Lauderdale fire site.

You will recall that at your request, I had issued our purchase order #65301, covering the necessary chemical testing, commencing Sept. 5, 1986, and you advised that all results would be sent to DER, as they requested, with copies to me.

Kindly forward the test results to DER, with copies to me.

If there are any questions, please call.

Sincerely,

T. J. Marose
Credit Manager

cc: Bob Kukleski
Charles Ouseph
John Atkinson, Esq.



• Distributors of Swimming Pool Equipment and Supplies • Chemicals • Spas • Liners and Above Ground Pools •
• Solar Equipment • Pool Toys and Games • Outdoor Furniture • Bicycles and Related Products •



Chemical Waste Management, Inc.
Pompano Beach Facility
2700 N.W. 48th Street
Pompano Beach, Florida 33067
305/973-6666
In Florida Watts: 1-800-432-4526

RECEIVED
SEP 18 1986

Dept. of Environmental Reg.
West Palm Beach

September 14, 1986

Mr. Rbt. Kukleski
Florida Department of Environmental Regulation
3301 Gun Club Road
West Palm Beach, FL. 33402

Dear Bob:

Pursuant to our phone conversation this morning, please be advised of Chemical Waste Management, Inc. plan for the removal of the material that has been generated at Outdoor World as the result of the fire that occurred last week.

Chemical Waste Management, Inc. proposes to work under level B respiratory protection to remove and package the hazardous waste that must be transported to our facility in Emelle, Alabama.

After this stage of the cleanup operation has been completed, level C protection will be utilized to complete the removal of the concrete and other debris that is not contaminated and dispose of this material at our landfill in Pompano Beach.

Should you have any questions or need further information, please feel free to call me or Ric Coleman of this facility.

Sincerely,

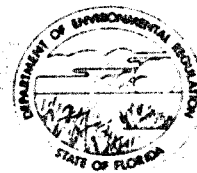
A handwritten signature in black ink, appearing to read 'Hunt J. Harween', with a long, sweeping underline.

Hunt J. Harween
Technical Manager
Field Services South

/hjh

cc: Mark Gregory
Ric Coleman

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION



Interoffice Memorandum

RECEIVED

SEP 19 1986

Dept. of Environmental Reg.
West Palm Beach

FOR ROUTING TO OTHER THAN THE ADDRESSEE

To: _____	LOCY: _____
To: _____	LOCY: _____
To: _____	LOCY: _____
FROM: _____	DATE: _____

TO: John Ruddell, Bureau of Operations *JWR*

FROM: Douglas C. White, Bureau of Operations *DCW*

DATE: September 11, 1986

SUBJECT: Outdoor World Warehouse Chemical Fire.

On the afternoon of September 5, 1986 at approximately 3:30 p. m., I was notified of a chemical fire at the Outdoor World warehouse in Ft. Lauderdale. There was no state assistance requested at this time. Bob Kukleski, DER, West Palm Beach office, was the state OSC and Fred Stroud, EPA, Atlanta, was the federal OSC.

Early in the evening, Fred Stroud requested DER task our emergency services contractor to pull two water samples to determine disposal options for the firefighting runoff water. The EPA's contractor was not readily available and the responsible party could not be contacted, so I agreed. I immediately contacted Chem Waste (Tom Wilkerson) and tasked Tom to pull the samples. I indicated to Tom we needed the results ASAP, as disposal of the water was contingent upon the analytical results. Tom said we should have the results back by noon Saturday. Chem Waste responded in a timely manner and took the required samples.

Saturday morning I talked with both Hunt Harween and Tom Wilkerson about the status of the fire. Hunt said the samples had been sent to the laboratory for analysis.

Saturday evening, Bob Kukleski informed me the sample results had not been delivered and would be unobtainable until sometime Monday, according to his conversations with Chem Waste. I immediately called Chem Waste (Rick Coleman) and asked for an explanation. Rick informed me that their chemist was not available on the weekend but would run the analysis first thing Monday. I informed Rick we needed these results ASAP and was not happy about the lack of communication during a response activity. Chem Waste should have contacted me immediately the problem was detected.

John Ruddell
Page two
September 11, 1986

Rick and I then worked out a strategy in which the samples would be sent to a contract laboratory for analysis. The analysis results were available at approximately 3:00 a. m. Sunday.

This problem delayed our decision process and response by approximately 18 hours. Late Saturday night and early Sunday morning there was a heavy rain. The containment dikes were breached and almost three quarters of the water escaped into a storm drain.

DCW/cd

cc: Greg Lee
Bob Kukleski

FILE

My initial evaluation of the site was the two immediate items of concern were the standing water and the three tanks located alongside the south wall of the building, which had already buckled. Two of these tanks contained liquid chlorine and one contained muriatic acid. The buckled wall presented a danger of collapsing and rupturing the tanks. A representative of the company on-site made arrangements with a local contractor to pump these tanks and remove the material. This work was accomplished on September 7th, 1986.

The ponded water was a problem due to: (1) potential for groundwater contamination, and (2) the limited accessibility of the area. The District Emergency Contractor (Chem Waste Management) failed to provide sample results in a timely manner. As of Saturday evening (September 6th) results were still unavailable and a determination could not be made as to what to do with the standing water.

Early Saturday evening, the area was deluged by a major rainfall event. The large amount of rainfall mixed with standing water and overflowed the diked area. When I arrived on scene Sunday morning, the volume of standing water was greatly reduced to approximately 20% of what had been present the previous day.

Initial sample results had finally been obtained although the parameters were not totally applicable to the situation. The results indicated a minimal level of contamination. Taking this into consideration coupled with the fact that the water had been tremendously diluted by rain from the previous day, a decision was made by EPA, DER, and local officials to pump the remaining standing water to an adjacent storm ditch (drywell) to alleviate the immediate situation.

The initial cleanup was addressed in a meeting at the site on Tuesday, September 9th, attended by representatives of DER, EPA, BCEQCB, Broward County Water Resource Management, Fire Inspection officials, and Company officials. Dr. Charles Ouseph outlined the Department's position on site cleanup. Initial sampling would consist of:

1. Prepare and submit to the Department (DER) an inventory of all chemicals existed at the site before the fire.

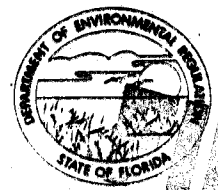
FILE

2. Demolish the side walls because most of the walls were leaning to a side and constituted a potential threat for clean-up crew. (The demolition crew and those in the immediate vicinity must have self contained breathing apparatus because of the potential for releases of trapped toxic gases in the debris especially during demolition operations.)
3. Segregate all the chemicals in the warehouse from the charred materials and ashes. They must be promptly drummed and manifested as a top priority item. During this phase, the clean up crew must have level B protection (or at least must wear self contained breathing apparatus).
4. All inert objects such as beams & concrete blocks are to be segregated into an area outside of the warehouse floor area.
5. All charred materials and ashes are to be scooped into one area of the floor in the warehouse. A composite sample of this material should be collected and tested for its hazardous characteristics and groundwater contamination potential to determine the feasibility of its acceptance in a class I landfill. [The testing may be limited to those chemicals (including their constituents and breakdown products) routinely stored on-site, especially before the fire.]
6. Empty drums/cylinders, used to store hazardous materials, after triple washing may be given for recycling or disposed off in a landfill
7. The following water samples are to be analyzed (a) ponded water samples on the warehouse floor are to be composited and tested (b) ponded water samples/puddles in the adjacent road are to be composited and tested, and (c) water from the retention area where the storm drains leads to .

All of the above response actions, were recommended as phase I to the management of Outdoor World (Mr. Terry Marose, et al.), telephone (904) 642-9400, and agreed to as priority for implementation and completion within 7 days from today. (All of the above steps, we believe can be accomplished in 3 days.)

In phase II, additional work would be required, this will involve testing of soil and groundwater samples to determine whether the site needs additional clean-up.

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION



FILE

Interoffice Memorandum

FOR ROUTING TO OTHER THAN THE ADDRESSEE

TO: _____	LOCTN: _____
TO: _____	LOCTN: _____
TO: _____	LOCTN: _____
FROM: _____	DATE: _____

TO: File

FROM: Charles Ouseph/Robert Mark Kukleski *RMK*

DATE: September 30, 1986

SUBJECT: Chemical Fire, Outdoor World Dist., Ft. Lauderdale

BACKGROUND

Fire broke out 12:50 P.M., September 5th, 1986 at Outdoor World Distributors, Inc., 6900 N.W. 12th Ave. East of I-95 and Powerline Road. This facility was used to house chemicals utilized in the disinfection of swimming pools and spas including bromine, calcium hypochlorite and trichloro-s-triazene. Combustion of these materials formed a cloud of toxic vapors which forced evacuation of over 1,000 people from the surrounding area and the closing of I-95 during rush-hour traffic.

The District was first contacted at approximately 10 P.M. September 5th through Robert Kukleski, designated Emergency Response Coordinator by Doug White, Emergency Response, Bureau of Operations. He informed me that Fred Stroud, EPA, was already on site. Doug stated that Fred would collect initial samples of the ponded water to determine the extent, if any, of contamination. He requested that I arrive on site the next morning to begin supervising initial cleanup.

Arriving on scene the following morning, September 6th, the fire was still smoldering and fireman were still applying water to it. It was impossible to estimate the amount of standing water, but the figure may be in the several million gallon range. Storm drains in the vicinity were dammed and diked with sand. However, water was still seeping into the bare ground

Memo to File
September 30, 1986
Page 4 of 4

FILE

After the structure was demolished to ensure safe entry (i.e. raze walls of the building), the remaining uncombusted materials (chemicals, etc.) were to be removed and managed as hazardous waste, appropriately packaged and manifested to an approved hazardous waste disposal site. Sample results would dictate the removal of the remaining material to a hazardous waste facility, or if appropriate, to a lined landfill (if results indicate material is non-hazardous).

Level B protection (Self Contained Breathing Apparatus and disposable suits) would also be required for workers sampling, removing materials and doing demolition work in the structural boundaries of the warehouse. This initial work was to be completed in one week (by Tuesday, September 16, 1986).

Secondary clean up would be based on sample results from initial clean up, as well as subsequent testing of soil and water samples collected. If water or soil samples exhibit potential for contamination, then a groundwater monitoring program and remedial action would be required. Initial review indicated no active production wells within a mile radius (Note - several production wells in executive airport wellfield currently are not in operation).

CO:rks/wl28

cc: Doug White, DER/Tallahassee
Fred Stroud, EPA Region IV/Atlanta
Fran Henderson, BCEQCB
Roger J. Edwards, Ft. Lauderdale Fire Dept.
2000 N. E. 16 St., Ft. Lauderdale, FL 33304