SITE INSPECTION REPORT 02NJ037 II NJ 1/1/38

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log file. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Tack Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME: Ideal Cooperage

B. STREET (or other identifier): New York Avenue

C. CITY: Jersey City

D. STATE: N.J.

E. ZIP CODE:

F. COUNTY NAME: Hudson

G. SITE OPERATOR INFORMATION

1. NAME: John Monch

2. TELEPHONE NUMBER: (201) 795-0254

3. STREET: New York Ave

4. CITY: Jersey City

5. STATE: N.J.

6. ZIP CODE:

H. REALTY OWNER INFORMATION (if different from operator of site)

1. NAME: Same as above

2. TELEPHONE NUMBER:

3. CITY:

4. STATE:

5. ZIP CODE:

I. SITE DESCRIPTION: Drum reconditioning company in slow operation, 3000 empty drums on property

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.):

B. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☒ Medium-Low ☐ 3. LOW ☐ 4. NONE

C. PREPARER INFORMATION

1. NAME: Robert F. Murphy

2. TELEPHONE NUMBER: (201) 321-6696

3. DATE (mo., day, & yr.): 9/30/80

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME: Robert F. Murphy

2. TITLE: Physical Scientist

3. ORGANIZATION: U.S. EPA S&A Division

4. TELEPHONE NO. (area code & no.): (201) 321-6696

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Robert Murphy	U.S. EPA	321-669
Michael Calabrese	U.S. EPA	321-6623

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
John Monck	Owner (201) 795-0254	3 New York Ave.
Carl Delaney	477-0648	NJDEC Hazardous Substances

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III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE
unknown			

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TR
S&W		Kearny, N.J.	Empty 55 chemica

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPO

1. NAME	2. TELEPHONE NO.	3. ADDRESS
Drums are reconditioned and sold.		

G. DATE OF INSPECTION (mo., day, & yr.)	H. TIME OF INSPECTION	I. ACCESS GAINED BY: (credentials must be shown in all cases)
8/27/80	2:30-4:00	☒ 1. PERMISSION ☐ 2. WARRANT

J. WEATHER (describe)

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contra etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. RE AVA
a. GROUNDWATER		No samples taken	
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
Gieger Counter	Throughout main portion of site	no measurable r

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IV. SAMPLING INFORMATION (continued)

PHOTOS

1. TYPE OF PHOTOS: [X] a. GROUND [ ] b. AERIAL

2. PHOTOS IN CUSTODY OF: Robert Murphy

SITE MAPPED?

[X] YES. SPECIFY LOCATION OF MAPS: Sketch

COORDINATES

1. LATITUDE (deg.-min.-sec.): 40° 44' 15"

2. LONGITUDE (deg.-min.-sec.): 74° 2' 46"

V. SITE INFORMATION

SITE STATUS

[X] 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

[ ] 2. INACTIVE (Those sites which no longer receive wastes.)

[ ] 3. OTHER (specify): _____ (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

IS GENERATOR ON SITE?

[X] 1. NO [ ] 2. YES (specify generator's four-digit SIC Code): _____

AREA OF SITE (in acres): ~3 acres

D. ARE THERE BUILDINGS ON THE SITE? [ ] 1. NO [X] 2. YES (specify): One small process building in use. One large building that is partially burnt down

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL
2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
3. BARGE	X	3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
4. TRUCK		4. TANK, ABOVE GROUND	X	4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS./TREATMENT		5. MIDNIGHT DUMPING
6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
				7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
				8. SOLVENT RECOVERY		8. OTHER (specify):
				9. OTHER (specify):		

SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this form.

[ ] 1. STORAGE [ ] 2. INCINERATION [ ] 3. LANDFILL [ ] 4. SURFACE IMPOUNDMENT [ ] 5. DEEP WELL

[ ] 6. CHEM/BIO/PHYS TREATMENT [ ] 7. LANDFARM [ ] 8. OPEN DUMP [ ] 9. TRANSPORTER [ ] 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

WASTE TYPE

[ ] 1. LIQUID [X] 2. SOLID [ ] 3. SLUDGE [ ] 4. GAS

Small amounts

WASTE CHARACTERISTICS

[ ] 1. CORROSIVE [ ] 2. IGNITABLE [ ] 3. RADIOACTIVE [ ] 4. HIGHLY VOLATILE

[ ] 5. TOXIC [X] 6. REACTIVE [X] 7. INERT [ ] 8. FLAMMABLE

[ ] 9. OTHER (specify):

WASTE CATEGORIES

Are records of wastes available? Specify items such as manifests, inventories, etc. below.

no

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VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT Trace	AMOUNT	AMOUNT 3,000
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE Drums
X (1) PAINT, PIGMENTS	X (1) OILY WASTES	X (1) HALOGENATED SOLVENTS	X (1) ACIDS	X (1) FLYASH	X (1) LABORATORY, PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify): residuals in bottom of drums	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify): detergent for cleaning the drums	(3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTING WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	X (6) OTHER (specify): several piles of miscellaneous dumping	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify): Corrosives		

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X') a. SOLID	b. LIQ.	c. VAPOR	3. TOXICITY (mark 'X') a. HIGH	b. MED.	c. LOW	d. NONE	4. CAS NUMBER	5. AMOUNT	6. UNIT
Carbon Tetrachloride		X		X					Trace	
Acetic Anhydride					X				Trace	
N-methylbenzamid					X				Trace	
Various Corrosives					X				Trace	
Propionic anhydride						X			Trace	
Detergents									Gallons	

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

Not a serious health hazard at this time.

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VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE

Not suspected

☒ C. WORKER INJURY/EXPOSURE

Residuals in drums may create a fire or explosion. A fire of unknown origin destroyed the main drum reprocessing building four years ago. The fire was of unknown origin.

☐ D. CONTAMINATION OF WATER SUPPLY

Not suspected

☐ E. CONTAMINATION OF FOOD CHAIN

Not suspected

☒ F. CONTAMINATION OF GROUND WATER

Some contamination from previously leaking drums is possible. Liquid pool in old burnt-down processing building is likely to be seeping into the ground. An organic odor was observed coming from the pool. The facility washes out the drums with detergent and the water just soaks into the ground

☒ G. CONTAMINATION OF SURFACE WATER

During a spill from the facility on 6/5/79, a large amount of wash water from the plant allegedly drained into a storm sewer and flowed into Hudson Bay. The owner of the facility denied that the soapy wastewater originated from his operations.

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VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

Not observed

☐ I. FISH KILL

Not observed

☐ J. CONTAMINATION OF AIR

Not observed

☒ K. NOTICEABLE ODORS

An organic odor was observed coming from the liquid pool on the floor of the former reprocessing building

☒ L. CONTAMINATION OF SOIL

Same as VIII F.

☒ M. PROPERTY DAMAGE

The former main reconditioning building was destroyed by a fire four years ago.

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VIII. HAZARD DESCRIPTION (continued)

N. FIRE OR EXPLOSION

The main reconditioning building burnt down about four years ago. The source of the fire is unknown but based on the highly reactive nature of the chemical labels found at the site, the possibility of a future fire at the site exists.

☒ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

There is a standing pond of washwater mixed with rainwater on the floor of the burnt-down main reconditioning building

☒ P. SEWER, STORM DRAIN PROBLEMS

Excess wash water from his cleaning operation may drain into a nearby storm sewer as documented by the NJDEC on 6/5/79.

☐ Q. EROSION PROBLEMS

not observed

☐ R. INADEQUATE SECURITY

Chain link fence around property

☐ S. INCOMPATIBLE WASTES

Not observed

Continue On Reverse

VIII. HAZARD DESCRIPTION (continued)

☒ T. MIDNIGHT DUMPING

Some small amounts of miscellaneous dumping was observed at the western edge of the site.

☐ U. OTHER (specify):

not observed

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	—	>1,000	100	<1/4 mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	—	>500	10	
3. IN PUBLICLY TRAVELLED AREAS	—	N/A	N/A	<1/4 mile
4. PUBLIC USE AREAS (parks, schools, etc.)	—	N/A	N/A	<1/4 mile

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
Shallow	Easterly	none
POTENTIAL YIELD OF AQUIFER	**E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)**	**F. DIRECTION TO DRINKING WATER SUPPLY**
unknown	unknown	unknown

TYPE OF DRINKING WATER SUPPLY

☐ 1. NON-COMMUNITY <15 CONNECTIONS ☒ 2. COMMUNITY (specify town): >15 CONNECTIONS Jersey City, N.J.

☒ 3. SURFACE WATER ☐ 4. WELL

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X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
		None		

I. RECEIVING WATER

1. NAME: Hudson River via Stony Sewer

☒ 2. SEWERS ☐ 3. STREAMS/RIVERS ☐ 4. LAKES/RESERVOIRS ☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

TW-2. These waters are suitable for secondary contact recreation and the propagation and maintenance of fish populations.

XI. SOIL AND VEGITATION DATA

LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE ☐ B. KARST ZONE ☐ C. 100 YEAR FLOOD PLAIN ☐ D. WETLAND

☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. OVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
X	1. SAND Mixed		Red, grey and white		
X	2. CLAY		sandstones of the		
X	3. GRAVEL		Stockton Formation		

XIII. SOIL PERMEABILITY

☐ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)

☒ D. MODERATE (10 to .1 cm/sec.) ☐ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS:

H. DISCHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE: 0-20%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.: Steep east-west slope upward toward the west in the center of the site. The remainder of the site is flat

J. OTHER GEOLOGICAL DATA

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UNKNOWN
None							

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☐ NONE ☒ YES (summarize in this space)

On 6/5/79 Tony Farrall of the NJDEC Hazardous Substance Branch went on a site visit to the facility to determine the source of a large quantity of soapy water running into a storm sewer on New York Ave and discharging into the Hudson River. He suspected that this spill was coming from the operations at Ideal Cooperage.

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition *(Section II)* information on the first page of this form.