New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-0001

MAR 10 1987

Henry G. Williams
Commissioner

Genesee County Industrial Development Corporation
216 East Main Street
Batavia, NY 14020

Dear Sir or Madam:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the Department of Environmental Conservation must maintain a registry of all disposal sites suspected or known to contain hazardous wastes. The ECL also mandates that this Department notify the owner of all or any part of each site or area included in the registry of inactive hazardous waste disposal sites as to changes in site classification.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of change in classification of such site in the registry of inactive hazardous waste disposal sites in New York State.

DEC Site #: 819011
Site Name: Former Doehler-Jarvis Plant
Site Address: One Mill St.
Batavia, NY 14020

Classification Change from 4 to 5.

The reason for the change is as follows:

Remediation has been completed, no further management is needed.

Enclosed is a copy of the New York State Department of Environmental Conservation, Division of Solid and Hazardous Waste, inactive hazardous waste disposal site report form as it appears in the registry and Annual Report, and explanation of the site classifications. The law allows the owner and/or operator of a site listed in the registry to petition the Commissioner of the Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition. Such petition may be addressed to:

Mr. Henry G. Williams
Commissioner
Department of Environmental Conservation
50 Wolf Road
Albany, New York 12233-4010

For additional information, please contact Mr. Robert Olazagasti, Supervisor, Site Control Section, Bureau of Hazardous Site Control at (518) 457-0747.

Sincerely,

Charles N. Goddard, P.E.
Chief, Bureau of Hazardous Site Control
Division of Solid and Hazardous Waste

Enclosures

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE
INACTIVE HAZARDOUS WASTE DISPOSAL REPORT

CLASSIFICATION CODE: 5 REGION: 8 SITE CODE: 819011
EPA ID:

NAME OF SITE : Former Doehler-Jarvis Plant
STREET ADDRESS: One Mill St.
TOWN/CITY: COUNTY: ZIP:
Batavia Genesee

SITE TYPE: Open Dump- Structure-X Lagoon- Landfill- Treatment Pond-
ESTIMATED SIZE: 12.7 Acres

SITE OWNER/OPERATOR INFORMATION:
CURRENT OWNER NAME....: Genesee Co.Ind. Development Auth.
CURRENT OWNER ADDRESS.: 216 East Main St. Batavia,NY 14020
OWNER(S) DURING USE...: N.L. Industries-Doehler Jarvis Plant
OPERATOR DURING USE...: Same
OPERATOR ADDRESS.....: PO Box 1090, Hightown,NJ 08520
PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From To 1982

SITE DESCRIPTION:
This site is bounded by railroad tracks and the vacant Genesee County Highway Dept. on the west, the Tonawanda Creek to the south, residential properties to the east and Railroad tracks to the north.

Doehler Jarvis was engaged in Die Casting operations which utilized several transformers and capacitors which were insulated & filled with PCB oil. The plant was closed in 1982 and the facility was unused since then. The facility was inspected by DEC in July, 1985 and concrete floors were noted to be covered with PCB oil & stained with hydraulic fluid used in dye casting operations. Some soil debris and drums partially filled with unknown liquid were also observed. GCIDA retained SCA Chemical Services Inc. to do the cleanup. All clean-up work was completed in March of 1986. An inspection of the site was made in June 3, 1986 by Region 8 staff. The inspection revealed that the site was properly cleaned-up. All wastes were removed and disposed of at approved SCA facilities. No further management necessary.

HAZARDOUS WASTE DISPOSED: Confirmed-X Suspected-

TYPE	QUANTITY (units)
Insulating oil containing PCB	Cleaned up
Hydraulic Fluid	
Drums	

SITE CODE: 819011

ICAL DATA AVAILABLE:
Surface Water- Groundwater- Soil- Sediment- None-

TRAVENTION OF STANDARDS:
oundwater- Drinking Water- Surface Water- Air-

EGAL ACTION:

TYPE..: State- Federal-
STATUS: Negotiation in Progress- Order Signed-

REMEDIAL ACTION:

Proposed- Under design- In Progress- Completed-
NATURE OF ACTION: Removal of contaminated surfaces

GEOTECHNICAL INFORMATION:
SOIL TYPE:
GROUNDWATER DEPTH:

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Further sampling is necessary after initial cleanup to adequately assess the site.

ASSESSMENT OF HEALTH PROBLEMS:

Medium	Contaminants Available	Migration Potential	Potentially Exposed Population	Need for Investigation
Air				
Surface Soil				
Groundwater				
Surface Water				

Health Department Site Inspection Date :

MUNICIPAL WASTE ID:

DEC
PUBLICATION

Division of Solid and Hazardous Waste

Inactive Hazardous Waste Disposal Sites in New York State

Site List by Counties; Volume 8

- Chemung
- Genesee
- Livingston
- Monroe
- Ontario
- Orleans
- Schuyler
- Seneca
- Steuben
- Wayne
- Yates

December 1986

A Joint Report
of the New York State Department of Environmental Conservation and Health
New York State/Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-0001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE
INACTIVE HAZARDOUS WASTE DISPOSAL REPORT

CLASSIFICATION CODE: 5 REGION: 8 SITE CODE: 819011
EPA ID: NYD000511832

40

NAME OF SITE : Former Doehler-Jarvis Plant
STREET ADDRESS: One Mill St. COUNTY: ZIP:
TOWN/CITY: Genesee
Batavia

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HAZARDOUS WASTE DISPOSED: TYPE	Confirmed-X	Suspected- QUANTITY (units)
Insulating oil containing PCB		Cleaned up
Hydraulic Fluid		
Drums		

ANALYTICAL DATA AVAILABLE:
Air- Surface Water- Groundwater- Soil- Sediment- None-

CONTRAVENTION OF STANDARDS:
Groundwater- Drinking Water- Surface Water- Air-

LEGAL ACTION:

TYPE..: State- Federal-
STATUS: Negotiation in Progress- Order Signed-

REMEDIAL ACTION:

Proposed- Under design- In Progress- Completed-
NATURE OF ACTION: Removal of contaminated surfaces

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Medium	Contaminants Available	Migration Potential	Potentially Exposed Population	Need for Investigation
Air				
Surface Soil				
Groundwater				
Surface Water				

Health Department Site Inspection Date :

MUNICIPAL WASTE ID:

New York State Department of Environmental Conservation
6274 East Avon-Lima Road, Avon, New York 14414
TELEPHONE: 716/226-2466

Henry G. Williams
Commissioner

Eric A. Seiffer
Regional Director

June 10, 1986

JUN 13 REC'D

Mr. Richard D. Weigel
Genesee County Industrial Development Agency
216 East Main Street
Batavia, New York 14020

Dear Mr. Weigel:

RE: Environmental Cleanup at Former Doehler Jarvis
Plant Building, Batavia, Genesee (C), #819010

Based on the review of the cleanup report submitted by you, and my followup inspection on June 3, 1986, it appears that the following cleanup work has been completed by SCA Chemical Services at the above-referenced facility:

1. Removal and disposal of leaking transformers and capacitors;

2. Cleaning of PCB oil spilled on the concrete floor and removal and disposal of contaminated portion of the concrete floor;

3. Packaging and disposal of metallurgical lab chemicals;

4. Removal and disposal of drums containing ignitable oil and solids.

The manifests included in the report indicate that the wastes are disposed at the appropriate approved SCA facilities. You also indicated that GCIDA is demolishing this cleaned up portion of the plant building; the concrete floor, however, would be retained to be used as a parking lot. —

In light of this cleanup work done at the facility, this office would recommend reclassification of the site from classification code 2a to 4 in the NYS inactive hazardous waste disposal site registry. Classification code 4 means that the site is properly closed - requires continued management.

If you have any questions on this, please feel free to contact me at this office.

Sincerely,

Manmohan D. Mehta
Sanitary Engineer
Division of Solid & Hazardous Waste

MDM:vv

cc: Donald Rowe
Donna Bergman

REPORT ON ENVIRONMENTAL CLEAN-UP ACTIVITIES (TOXIC WASTES)

FORMER DOEHLER-JARVIS FACILITY

BATAVIA, NEW YORK

MARCH, 1986

PREPARED BY:

Genesee County Industrial Development Agency
216 East Main Street
Batavia, New York 14020
(716) 343-4866

SUBMITTED TO:

New York State Department of Environmental Conservation
Region 8
Avon, New York

TABLE OF CONTENTS

REPORT ON ENVIRONMENTAL CLEAN-UP ACTIVITIES (TOXIC WASTES)
FORMER DOEHLER-JARVIS FACILITY
BATAVIA, NEW YORK
MARCH, 1986

I. Background Information

Near the turn of the century, the Doehler Die Casting Company was established in the City of Batavia. It eventually became one of the largest industrial firms in Genesee County in terms of employment, production volume and physical plant size. During the approximately eighty years that the company operated in Batavia, it became the Doehler-Jarvis Die Casting Company and eventually the Doehler-Jarvis Division of N.L. Industries, Inc. Through the years, the company engaged in a wide variety of metal die-casting work including brass, aluminum and magnesium casting, and at its peak employed approximately 3,000 people in the community. Much of the company's production was attributed to defense contracts and the automobile industry. Early in 1982, N.L. Industries publicly announced that the Batavia facility would be permanently shut down and sold. By mid 1982, all production had ceased and in October of that year, the real estate, machinery, equipment, furniture and fixtures were sold to a new company, Mill Street of Batavia Industrial Park, Inc. Principal owners of the Mill Street corporation included Wilbur-Ellis Corporation of San Francisco and Stetter Machinery Corp. of Los Angeles.

Upon taking title to the property, Mill Street inventoried all property (eg., machinery, equipment, furniture, etc.) and staged an auction to liquidate same. Over a period of approximately 2½ years, most of this personal property was liquidated. During the entire term of ownership of the facility, the Mill Street Corporation was delinquent in payment of local real estate taxes. Minimal maintenance of the buildings and grounds was conducted and, gradually, heating and electrification of the facility was discontinued.

Owners of the property sought assistance from the Genesee County Industrial Development Agency and Joseph L. Mancuso and Sons (local industrial and commercial real estate firm) with marketing of the real estate for sale or lease to prospective companies. The Industrial Development Agency is a governmental agency which was created through a special act of the State Legislature in 1971 and is funded by both the County Legislature and the Batavia City Council. Employing a full time professional staff, the Agency actively sought interested companies that might locate in the former Doehler facility and create local employment opportunities. Both the Agency and the realtor brought potential buyers and lease tenants to the Mill Street principals; however, none of the offers went through.

Due to the unwillingness of the owners to pay local real estate taxes and the lack of cooperation on the part of the owners to facilitate sale or lease of the property, as well as the deterioration of the buildings that was occurring (the roof of one building had caved in and the Code Enforcement Officer for the City cited the owners for their negligence) the Industrial Development Agency negotiated the donation of the property to the City of Batavia. The property was then immediately given to the Genesee County Industrial Development Agency free of any property tax liens. The transactions also included a cash donation of $40,000 from the Wilbur-Ellis Corporation (which had previously acquired all interests in the Mill Street Corporation) to the Industrial Development Agency.

II. Property Description

Prior to acquiring the property, the Agency retained a Rochester based engineering firm to conduct a physical inventory of the facility. A copy of their report, which describes the 12.7 acre site, the 275,000 sq. ft. of buildings and related infrastructure is included in this report as Appendix A. The Agency realized, prior to acquisition, that it would need to address various environmental concerns relative to the property and that this work could be difficult and costly for a small organization like GCIDA; however, the irresponsible alternative was to ignore the site, leave it in the hands of an absentee landlord

and bear with this blighted situation in the center of our community. During its evaluation of the necessary environmental work related to the site, Agency staff consulted numerous times with NYSDEC personnel for advice.

III. Environmental Problems: Toxic Wastes

Based on a thorough on-site investigation of the property by Agency staff, with assistance from NYSDEC staff, environmental staff of the federal Economic Development Administration, the County Health Department, former Doehler-Jarvis employees, private contractors and environmental consulting and toxic waste disposal firms, several areas of concern were identified including the following:

a. A small quantity of barreled oil, apparently from machines that had been sold by the former owners;

b. PCB contaminated transformers and capacitors, some of which were leaking;

c. A metallurgy laboratory containing various chemicals in small quantities;

d. A system of pumps and compressors containing hydraulic fluid.

Utilizing a list of qualified toxic waste disposal firms supplied by NYSDEC, the Agency solicited proposals and cost estimates for addressing these concerns. Companies responding to the Agency's requests included:

New England Pollution Control
CECOS
Environemntal Technology
SCA Chemical Services
American Environmental Services Co.

New England Pollution Control handled the tests of oil in the two disconnected transformers; however, SCA Chemical Services was retained for the actual clean-up activities and all other sampling and testing.

Based on discussions with various individuals as mentioned above, the Industrial Development Agency understood that it would need to undertake the following corrective measures as pertains to toxic wastes:

a. Sample and test the hydraulic oil in the pump and compressor room for possible PCB contamination (NOTE: Various former employees of Doehler-Jarvis reported

that the company never used any PCB oil in their operations whatsoever. One of these former employees was Mr. Adam Pcionek of Batavia who was the plant engineer and who supervised the shutdown of the plant);

b. Sample and test the oil in barrels for any toxic elements;

c. Test the transformer oil for PCB content, remove the two transformers and clean the area where leakage occurred. Take swipe tests to ensure that all contamination was removed;

d. Remove the capacitors, clean the area where leakage occurred and take final tests to ensure that all contamination was removed;

e. Package and remove all chemicals in the metallurgy laborabory.

The Appendices include a report which was prepared by SCA Chemical Services describing sampling and testing activities and procedures, clean-up activities and procedures, transportation of wastes, disposal methods, final destinations, etc. They also include copies of the manifest documents pertaining to waste materials removed from the facility.

Prior to disposing of any toxic wastes from the site, the Genesee County Industrial Development Agency applied for an EPA Identification Number. The Agency was subsequently assigned #NYD981132608.

Appendix C includes a copy of the Health and Safety plan utilized by SCA Chemical Services Company to govern their clean-up activities.

IV. Future Use

Since the Genesee County Industrail Development Agency's purpose involves the creation of industrial employment opportunities for the community, it planned from the outset to rehabilitate this old deteriorated industrial facility to a degree that would render it desireable for new industrial reuse. The plan that was developed to accomplish this objective includes a subdivision of the 12.7 acre site into two parcels. The first parcel would include the northernmost portion of the complex involving approximately 125,000 sq. ft. of buildings and approximately 7.3 acres of land. The second parcel would include the southernmost 5.4 acres with about

70,000 sq. ft. of building space. It should be noted that the southernmost parcel does not contain any of the problem areas which have been previously discussed in this report.

The central 80,000 sq. ft. of the complex as well as four wood frame out-buildings were scheduled for demolition. As of the filing of this report, the out-buildings have been demolished and removed from the site and demolition activities relative to the 80,000 sq. ft. have been initiated.

The Agency planned to sell the southernmost parcel to an industrial firm and renovate the larger parcel for multi-tenant leased use. The Agency has filed for subdivision approval and the City has rendered preliminary approval. As a result of the Agency's marketing activities, a purchase offer has been accepted from a Canadian electronics manufacturing firm for the 5.4 acre parcel.

At about the time that the Agency accepted title to the Doehler property, it applied to the federal Economic Development Administration and the New York State Department of Commerce for funding of renovation improvements to the northernmost 125,000 sq. ft. of building space. This area will be used to house about seven lease tenants. These tenants will, by and large, be involved in various types of manufacturing or processing. Based on the Agency's plans for renovating this area and the Agency's past experience with managing industrial development programs, both the State and Federal applications for funding were approved. The Agency anticipates advertising for bids in mid February.

With the help and cooperation of all involved individuals, agencies, and organizations, it is anticipated that several hundred new jobs will be created through the improvement and reuse of the former Doehler-Jarvis facility. The Industrial Development Agency has named the 125,000 sq. ft. section, which is slated for immediate renovations, the Genesee Center for Industry.

Doehler-Jarvis Plant

Introduction

Doehler-Jarvis occupies a 12.7 acre site at One Mill Street. The property is bounded by railroad tracks and the vacant Genesee County Highway Department to the west, the Tonawanda Creek to the south, residential properties to the east and railroad tracks to the north.

Included in the complex are 16 buildings, built between 1906 and 1971. The buildings have been vacant for two years. The original owner of the complex was the Doehler Die Casting Company.

Transportation

The plant is approximately 1.7 miles from the New York State Thruway interchange. The site is accessible from Mill Street, Ganson Avenue and Maple Street.

The south parking lot is entered from Ganson Avenue. The parking lot is paved and unmarked with approximately 400 spaces. Visitor parking for 30 cars is located off of Mill Street, adjacent to the north entrance of the complex. Parking shelters in the court to the north of the complex were for management vehicles of Doehler-Jarvis.

The railroad tracks entering the property to the east are usable. The railroad dock servicing this track is hydraulic, eight feet wide and eleven feet high. Tracks to the west are operated by Conrail.

The Buildings

The total area of the buildings in the complex is 275,000 square feet. All buildings, with the exception of Building 2 are one-story and constructed with concrete slabs on grade. Roofs are either built up tar and gravel roofs or sawtooth roll roofs. A roofing contractor estimates $20,000 for patching the roof with a five year guarantee. One-half of all the windows in the saw-tooth roofs are intact; broken windows have been replaced with corrugated material.

Doors and overhead doors generally are wood. Major truck and railroad docks are located in Buildings 2, 12, 13, and 16. Building 2 has four docks, three levelers and 8' x 8' over-head doors. There are three docks adjacent to the stell room, two of which have automatic door openers. Overhead door sizes are 8' x 8'. The two truck docks of Buildings 12 and 13 are three feet above floor level with 8' x 8' openings. Building 16 has two loading docks with levelers. The 12' wide X 14' high overhead doors are automatic.

Mezzanine floors are located in Buildings 3 and 11. On the mezzanine are located toilets, locker rooms, and offices. Mezzanine floors are steel frame construction with concrete block walls. Offices have nine foot ceiling heights with linoleum floor finishes and 2' x 4' suspended ceilings or metal pan acoustical ceilings.

The complex has one elevator, located in Building 2. The hydraulic elevator provides service to three floors and has a 5000-pound capacity. Manufacturing areas have high-bay areas with craneways for material handling.

A nine foot wide tunnel, below the slabs of Buildings 5, 6, 11, 12 and 13 provided pneumatic air and hydraulic systems from the compressor room.

Building 1. Building 1 is a steel frame building with concrete block and brick exterior walls. Floors are 4" concrete with 3/4" wood finish. Full height walls are 8" concrete block. Office partition dividers are wood and glass, nine feet high. Windows are metal awning.

The ceiling in the office area is acoustical metal pan, with a 14' height above the floor. The column spacing in the office area is 29 feet. Some ceilings below the sawtooth roof are 2' x 4' suspension systems with a 10'-8" height above the floor. The column grid is 20' x 30' below the saw tooth roof. The clearance of the sawtooth roof where there is no ceiling finish is 13'-4". The laboratory area is furnished with a fume hood and laboratory furniture.

Building 2. Building 2 has two stories plus a basement. The basement has masonry block walls with a wood ceiling structure. The ceiling height in the basement is eight feet. The first floor has a diamond plate floor with a metal mesh ceiling. The column grid is 20' by 16'-6". The ceiling height on the second floor is 12'-4". The roof structure is wood. The stairways between floors are metal. Windows on the second floor are 9'-4" high.

Building 3. Building 3 is a stell frame structure with a 20' x 30' column grid. All roofs are sawtooth. Ceiling heights are 16'-8" and 15'-6". Exterior walls are masonry. The floor slab is 5" thick. In some areas, a 2" thick wood floor tops the concrete slab.

Buildings 5 and 6. Building 5 and 6 are steel frame structures with 20' by 12' column grid. Monitors, with 24' ceiling heights are centered in each of the building roofs. The ceiling height not at the monitors is 14 feet. The floors are 6" concrete and the ceilings are concrete plank. Floors are uneven due to machine removals. Roof leaks are very evident.

Building 8 and 9. These buildings comprised the foundry area. The furnaces remain two are operational. The steel column spacing is 14' x 15'-9". The ceiling height is 30 feet. The roofs are in poor condition. Exterior walls are metal and fiberglass siding.

Building 12 and 13. Buildings 12 and 13 have masonry exterior walls. The ceiling height is 14 feet.

Buildings 11, 14 and 16. Along with Building 15, these buildings are the newest buildings of the complex. Building 11 was built in 1945 and Building 16 was built in 1971. Building 11 is a reinforced concrete buildings with 24 feet by 27 feet column bay sizes and 5" concrete floor. Ceiling clearance is 16 feet. Building 14 has a 24' column spacing and masonry block perimeter walls. Building 16 is a steel frame structure with metal corrugated and masonry exterior walls. The ceiling height is 18'-8". The column spacing is 40' x 48'.

Building 15. Building 15 was built in the early 1970's. The building has a 28' x 20' steel column grid. The exterior envelope is a corrugated metal siding.

Utilities

Electrical. The site is served by overhead high voltage to load distribution breakers and a meter house located on the site. The main transformer is 2,500 KVA providing 480/277 to transformers and panelboards throughout the buildings. A second substation contains four transformers with a total capacity of 1.470 KVA.

Gas. Gas service, from two 6" mains, has been shut off. The original two meters have been removed and replaced with one 2" meter, 3,000 cfh.

Water. The original meters, one 2-1/2" and two 3" meters, have been removed. Cooling water is available from a pump house adjacent to the Tonawanda Creek. The industrial waste treatment system includes a pump house and two settling ponds.

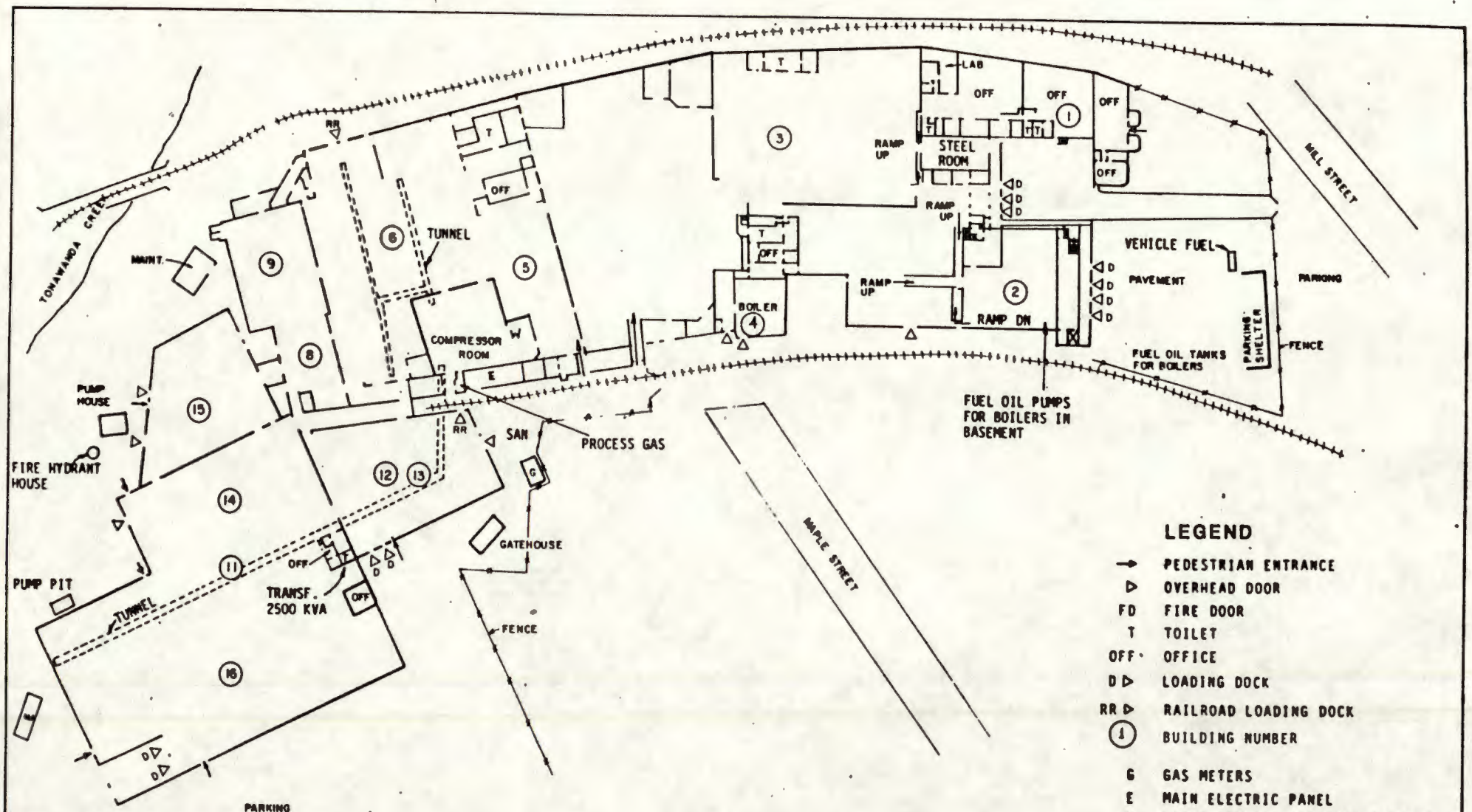
Sewer. The sanitary system of the complex discharges to a city main. The industrial waste treatment system includes a pump house and two settling ponds.

Lighting. Office areas have fluorescent fixtures, as do the older manufacturing areas. The newer manufacturing areas have mercury vapor fixtures.

Fire Protection. One half of the building complex has sprinklers. Sprinkler systems have been drained and shut off.

Heat. Low-pressure steam heating was provided by two converted coal boilers (1943) and one gas-fired boiler (1946). The converted

boilers could use gas or oil, and there are two- 20,000 gallon in-ground oil storage stands. Steam and gas-fired unit heaters provided heat throughout the complex.



LEGEND

→	PEDESTRIAN ENTRANCE
D	OVERHEAD DOOR
FD	FIRE DOOR
T	TOILET
OFF	OFFICE
D D	LOADING DOCK
RR D	RAILROAD LOADING DOCK
(1)	BUILDING NUMBER
G	GAS METERS
E	MAIN ELECTRIC PANEL
W	WATER SERVICE ENTRANCE & METER
SAN	SANITARY

DOEHLER-JARVIS PLANT
1 MILL STREET
BATAVIA, N.Y.

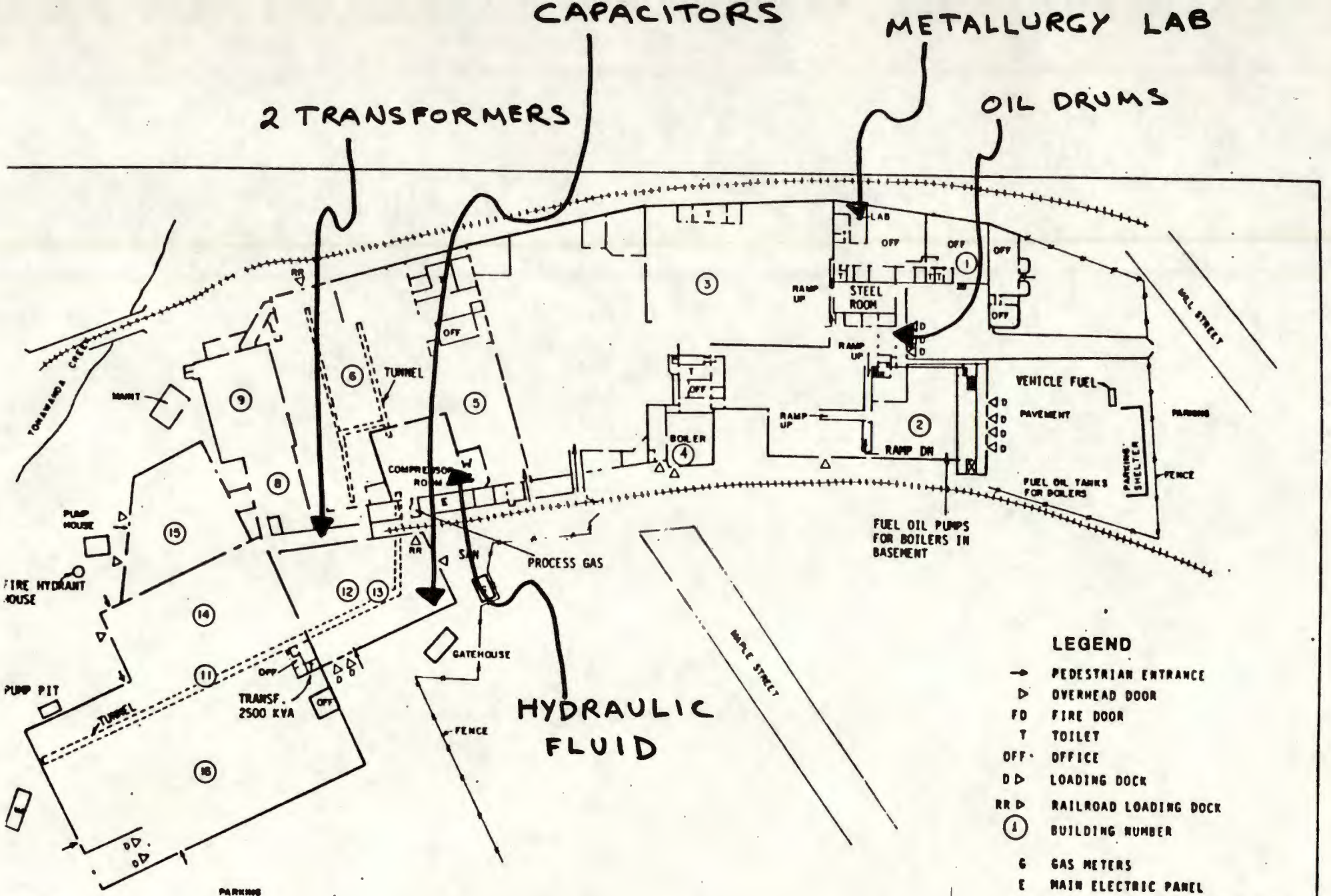
PREPARED FOR
GENESEE COUNTY IND. DEV. AGENCY

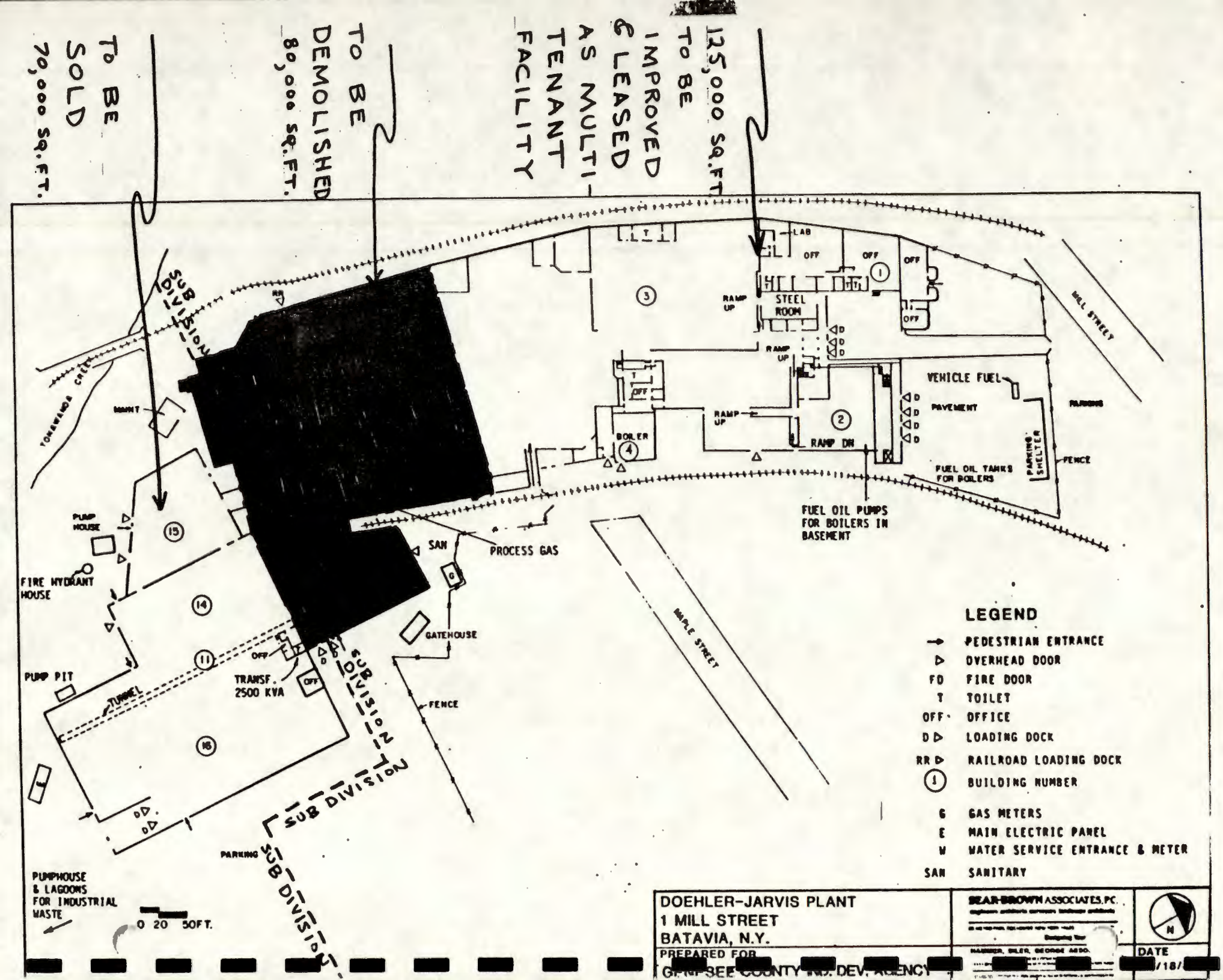
SEAR-BROWN ASSOCIATES, P.C.

HARNER, SHLER, GEORGE ASSOCIATES

N

DATE
1/18/84


CAPACITORS
METALLURGY LAB
2 TRANSFORMERS
OIL DRUMS
LAB
OFF
STEEL ROOM
RAMP UP
MILL STREET
TONAWANDA CREEK
MAINT
TUNNEL
BOILER
RAMP DN
VEHICLE FUEL
PAVEMENT
PARKING
PARKING SHELTER
FENCE
FUEL OIL TANKS FOR BOILERS
FUEL OIL PUMPS FOR BOILERS IN BASEMENT
COMPRESSOR ROOM
PROCESS GAS
SAN
PUMP HOUSE
FIRE HYDRANT HOUSE
GATEHOUSE
PUMP PIT
TRANSF. 2500 KVA
HYDRAULIC FLUID
MAPLE STREET
PUMPHOUSE & LAGOONS FOR INDUSTRIAL WASTE
0 20 50FT.
LEGEND
PEDESTRIAN ENTRANCE
OVERHEAD DOOR
FD FIRE DOOR
T TOILET
OFF OFFICE
D D LOADING DOCK
RR D RAILROAD LOADING DOCK
BUILDING NUMBER
G GAS METERS
E MAIN ELECTRIC PANEL
W WATER SERVICE ENTRANCE & METER
SAN SANITARY
DOEHLER-JARVIS PLANT
1 MILL STREET
BATAVIA, N.Y.
PREPARED FOR
GENESEE COUNTY IND. DEV. AGENCY
BEAR-BROWN ASSOCIATES, P.C.
DATE
1/18/84


TO BE SOLD 70,000 SQ.FT.
TO BE DEMOLISHED 80,000 SQ.FT.
IMPROVED & LEASED AS MULTI-TENANT FACILITY
125,000 SQ.FT. TO BE
SUBDIVISION
TONAWANDA CREEK
MAINT
PUMP HOUSE
FIRE HYDRANT HOUSE
PUMP PIT
TUNNEL
TRANSF. 2500 KVA
SUB DIVISION
FENCE
GATEHOUSE
SAN
PROCESS GAS
PARKING
PUMPHOUSE & LAGOONS FOR INDUSTRIAL WASTE
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RAMP UP
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PAVEMENT
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MILL STREET
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OVERHEAD DOOR
FD FIRE DOOR
T TOILET
OFF OFFICE
D LOADING DOCK
RR RAILROAD LOADING DOCK
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W WATER SERVICE ENTRANCE & METER
SAN SANITARY
DOEHLER-JARVIS PLANT
1 MILL STREET
BATAVIA, N.Y.
PREPARED FOR
GENESEE COUNTY IND. DEV. AGENCY
BEAR-BROWN ASSOCIATES, P.C.
DATE

APPENDIX B

Genesee County Industrial Development Agency

August 9, 1985

Mr. Dick Rawlins
NYS Dept. of Environmental Conservation
6274 Avon-Lima Road
Avon, New York 14414

Dear Dick:

As Rick Weigel may have told you, the Genesee County IDA is proposing to retain SCA Chemical Services, Inc. to dispose of two transformers, several capacitors, and other materials. We have received what appears to be a fairly standardized contract for services, but would greatly appreciate your reviewing and commenting on this document.

The Agency is looking to comply with all DEC regulations and have a "clean bill of health" for the former Doehler-Jarvis faiclity.

If there is anything in this contract that we should be aware of, please contact us at the earliest possible opportunity.

Your assistance in this matter is greatly appreciated.

Sincerely,

Lawrence D. Witul
Deputy Director

LDW:sc

Enc.

cc: Robert A. Costanzo, Planning Director

Phone: (716) 343-4868

SCA CHEMICAL SERVICES, INC.
AN SCA SERVICES COMPANY
1560 Balmer Road
Model City, New York 14107
Tel: 754-8231

JUL -5 REC'D

SCA CHEMICAL SERVICES

July 1, 1985

Mr. Weigel
Genesee County Industrial
Development Agency
216 E Main Street
Batavia, NY

Dear Mr. Weigel:

As requested by Mr. L. Wital, SCA is pleased to provide a "rough" cost estimate for the removal and disposal of two transformers with contaminated concrete under leaking unit, and approximately one hundred ten capacitors located at Batavia, N.Y.

The estimate, hindered by lacking information of total PCB liquid volume and de-energized capacitor status, is between $26,500 and $30,500. Also included in this estimate are swipe tests (PCBs) for the capacitor storage area (maximum of seven).

This estimate does not include the removal and disposal of the capacitor housings or any additional contaminated areas due to capacitor leakage. SCA would gladly quote any additional work necessary, pending analytical results.

If I can be of any further assistance, please do not hesitate to call (716-754-8231 ext. 267).

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

John Gary Shirley
Operations Manager

gd

SCA Chemical Services, Inc.
P.O. Box 200
1550 Balmer Road
Model City, New York 14107
716/754-8231

August 9, 1985

Mr. Rick Weigel
Genesee County Industrial Development Agency
Doehler Jarvis Site
216 Main Street
Batavia, NY 14020

Dear Rick:

The following lists those services SCA anticipates providing the agency to decontaminate and dispose of those chemicals located at the Doehler Jarvis Site.

1. Drain/Dispose two transformers and their PCB fluids.

2. Decontaminate/Dispose PCB contaminated concrete underneath one leaking transformer.

3. Dismantle/Dispose of approximately 110 capacitors (large).

4. Provide swipe tests to identify possible further PCB contamination.

5. Package/Dispose approximately ten gallons of small lab chemicals.

The time frame depends on SCA profile approval and the agency's contract approval (estimate less than three weeks).

If I can be of any further assistance, please notify me.

Sincerely,

Gary Shirley

GS/jc

See Attached Addendum

ADDENDUM

	FROM	TO
Liquid Disposal	4.10/gallon	5.50/gallon
Solid Disposal	65/drum	300/drum
Empty Drum Disposal	22./drum	
	350./sample	

(Two personnel)
Labor/Supplies @ 90/hr. + supplies/materials

Oil/debri drums (approximately 35 drums) to be sampled, analyzed and transported for disposal (analysis dependent) based on time/materials as follows:

1. Analysis @ 350/sample (estimate 3 samples maximum)

2. Transportation/Disposal

   (a) Liquids 4.10 - 5.50 gallon
   (b) Solids 65.00/drum - 300/drum

3. Empty Drum Disposal @ 22.50/drum

New York State Department of Environmental Conservation

6274 East Avon-Lima Road, Avon, New York 14414
716/226-2466

Henry G. Williams
Commissioner

1885 NYS Forest Preserve Centennial 100

Eric A. Seiffer
September 23, 1985 Regional Director

Mr. Lawrence D. Witul
Deputy Director
Genesee County Industrial Development Agency
216 East Main Street
Batavia, New York 14020

Dear Mr. Witul:

RE: Former Doehler Jarvis facility
Batavia (C), Genesee (C)

This Department has reviewed the documents forwarded by you concerning the cleanup plan in the building at the above facility and following are our suggestions/comments:

The scope of work included in the proposed contract would certainly be effective in the initial site cleanup, however, further investigative/remedial work would be required to be done before you can have a "clean bill of health" for this facility. The additional investigative work in general would include:

1) Extensive sampling (as many samples as required) on the concrete floor beneath the leaking transformer and surrounding area to achieve a PCB level of < 50 µg/m2;

2) During my inspection of this facility on July 17, 1985, I had observed oil (hydraulic fluid) stains on concrete floors in some sections of the building. This floor area would be required to be sampled at several locations to insure it to be PCB-free (< 50 µg/m2 PCB);

3) Several wipe samples must be taken on walls (up to three (3) feet height from the floor) in the areas of location of transformers and capacitors and also in the areas where hydraulic fluid was used in previous operations at the facility.

In view of the additional investigations required to be done, and looking at the present status of the contract for initial cleanup, we suggest that the initial (first stage) cleanup be carried out as per your plan. Further sampling programs could be taken up thereafter. This Department presumes your contractor will adhere to all the sampling and QA/QC protocols of New York State and carry out the cleanup operation in accordance with the health and safety plan and decontamination procedures to be followed for such a cleanup.

Also, all current New York State Codes, Rules and Regulations for transportation and disposal of the waste must be followed.

After this contracted cleanup is completed, a detailed sampling and analysis plan should be prepared based on the guidelines given above and implemented to insure < 50 µg/m2 PCB at all locations in the facility. This would then allow us to evaluate the remaining cleanup to be done to give a "clean bill of health" for this facility.

If you have any questions on this or need further information, please contact me at this office.

Sincerely,

Manmohan D. Mehta
Sanitary Engineer
Division of Solid & Hazardous Waste

MDM:vv

cc: Connie Markellis, Genesee County Health Department

WASTE TRANSPORTATION AND DISPOSAL AGREEMENT

On this 9th day of ~~August~~ OCTOBER, 1985, the parties, Genesee County Industrial Development Agency a _____ corporation with its principal offices at ~~Batavia, NY~~ _____ (hereinafter called "Generator"), and SCA Chemical Services, Inc. a chemical waste corporation with its principal offices at Model City, NY, (hereinafter referred to as "Disposer"), have agreed as follows:

1. WASTE MATERIALS.

"During the term of this Agreement, Generator will provide to Disposer Generator's entire output of certain waste materials generated at Doehler Jarvis Site.

Such waste materials, their chemical composition, physical characteristics and estimated volume are described in the "Generator's Waste Material Profile Sheet(s)" attached hereto, and made part hereof with those Code designations shown in Exhibit A."

2. DISPOSER SERVICES.

"Disposer agrees to provide Generator those services set forth in Exhibit A attached hereto and incorporated herein.

Disposer is authorized to reclaim, recover, sell, distribute or use the Waste Materials, their components or residues."

3. FEES AND BILLING.

"For those services provided by Disposer, Generator will pay Disposer a fee as set forth in Exhibit B attached hereto and incorporated herein. The fee stated above shall be increased to include any amounts which Disposer is required to pay to local, state or Federal governments or agencies by virtue of a tax, tariff, fee, surcharge or other charge on the transportation, storage, treatment or disposal of the described waste materials. Such amounts will be invoiced to the Generator as a separate item on monthly statements.

Disposer may, at any time upon thirty (30) days' prior written notice to Generator, increase or decrease the fees set forth in Exhibit B.

Disposer shall submit invoices to Generator which shall be paid not later than thirty (30) days from date of receipt. Disposer shall retain copies of invoices for at least five (5) years, as a record of disposal."

4. TERM.

"This Agreement shall commence on the date set forth above and shall continue in effect until terminated by either party with or without cause, upon thirty (30) days' prior written notice to the other party. Termination as herein provided shall be in addition to, and not in lieu of, a party's right to cancel for breach."

5. TRANSFER OF WASTES AND TITLE.

"Generator's waste materials so described, will be transferred to Disposer at the place, time, frequencies and quantities set forth in Exhibit A hereto.

At the time Disposer takes possession of, and removes, waste materials from the place of transfer, or at the time Disposer accepts delivery of the waste materials at the designated storage or disposal facility, whichever circumstance is applicable, title, risk of loss and all other incidents of ownership to the waste materials shall be transferred from Generator and vested in Disposer.

In the event waste materials are discovered to be non-conforming, Disposer may revoke its acceptance of the materials. A justified revocation of acceptance shall operate to revest title, risk of loss and all other incidents of ownership in Generator, at the time revocation is communicated to Generator. Waste materials shall be considered non-conforming, for purposes of this Agreement: (i) if they are not in accordance with the descriptions, limitations or specifications stated in the attached Waste Material Profile Sheet; or (ii) if they have constituents or components, not specifically identified in the Waste Material Profile Sheet, (a) which increase the nature or extent of the hazard and risk undertaken by Disposer in agreeing to handle, load, transport, store, treat or dispose of the waste materials, or (b) for whose storage, treatment or disposal the Disposal Facility is not designed or permitted.

IN WRITING

Waste materials discovered by Disposer to be non-conforming, if they are in Disposer's possession, shall be removed from Disposer's possession by Generator within a reasonable time, not to exceed seven days, after notice of revocation of acceptance has been communicated to Generator, unless within such time the parties agree to some alternative lawful manner of materials disposition. Generator shall pay Disposer its reasonable expenses and charges for handling, loading, preparing, transporting, storing and caring for non-conforming waste materials returned to Generator under this paragraph."

6. DISPOSER WARRANTIES.

"Disposer warrants that: it understands the currently known hazards which are presented to persons, property and the environment in the transportation, storage and disposal of the described waste materials; it will transport, store and dispose of such materials in full compliance with all governmental laws, regulations and orders; the storage and disposal facilities above described are now licensed and

permitted to store and dispose of waste materials within the description of Paragraph 1; and, in the event the storage or disposal facility loses its permitted status hereafter during the term of this Agreement, Disposer will promptly notify Generator of such loss."

7. GENERATOR WARRANTIES.

"Generator warrants that: IT BELIEVES the description of its waste materials, made in Paragraph 1, is true and correct; waste materials to be transferred to Disposer will conform to such description; containers of waste materials transferred to Disposer will be marked, labeled and otherwise in conformance with governmental laws, regulations and orders; he holds clear title to all waste materials to be transferred hereunder; he is under no legal restraint or order which would prohibit transfer of possession or title to such materials to such Disposer for transportation and storage or disposal; he has, and will during the term hereof, communicate to Disposer whose hazards and risks known or learned by the Generator to be incident to the handling, transportation, storage and disposal of the waste materials; if the waste materials are hazardous wastes as defined pursuant to Section 3001 of the Resource Conservation and Recovery Act, the Generator has made any notifications required by Section 3010 of that Act and the Generator will comply with pertinent regulatory requirements established pursuant to Section 3002 of that Act, including the manifest requirement; if the waste materials are, or contain, hazardous substances as defined pursuant to Section 101 (14) of the Federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980, the Generator will advise Disposer, in writing, prior to tendering or delivering to Disposer any vehicular load of waste materials containing a reportable quantity of any hazardous substance or substances pursuant to Section 102 of said Act, specifying those hazardous substances present in a reportable quantity."

8. INDEMNIFICATION.

"Disposer agrees to indemnify, save harmless and defend the Generator from and against any and all liabilities, claims, penalties, forfeitures, suits, and the costs and expenses incident thereto (including costs of defense, settlement and reasonable attorneys' fees), which it may hereafter incur, become responsible for or pay out as a result of death or bodily injuries to any person, destruction or damage to any property, contamination of or adverse effects on the environment, or any violation of governmental laws, regulations or orders, caused, in whole or in part, by (i) Disposer's breach of any term of provision of this Agreement; or, (ii) any negligent or wilful act or omission of the Disposer, its employees or subcontractors in the performance of this Agreement.

Generator agrees to indemnify, save harmless and defend the Disposer from and against any and all liabilities, claims, penalties, forfeitures, suits, and the costs and expenses incident thereto (including costs of defense, settlement and reasonable attorneys' fees), which it may hereafter incur, become responsible for or pay out as a result of death or bodily injuries to any person, destruction or

damage to any property, contamination of or adverse effects on the environment, or any violation of governmental laws, regulations or orders, caused, in whole or in part, by (1) Generator's breach of any term or provision of this Agreement; or, (ii) any negligent or wilful act or omission of the Generator, its employees or subcontractors in the performance of this Agreement."

9. INSURANCE.

"Disposer shall procure and maintain, at its expense, during the term of this Agreement, at least the following insurance, covering activities, performed under, and contractual obligations undertaken in, this Agreement:

	COVERAGE	LIMITS
(a)	Workmen's Compensation	Statutory
(b)	Employer's Liability	$500,000 each occurrence
(c)	Public Liability (bodily injury)	$5,000,000 combined single limit
(d)	Public Liability (property damage)	same as (c) above
(e)	Automobile Liability (bodily injury)	$200,000 each person $500,000 each occurrence
(f)	Automobile Liability (property damage)	$50,000 each occurrence

Disposer agrees to furnish insurance certificates, showing Disposer's compliance with this Section, upon written request of the Generator."

10. WORK ON GENERATOR'S PREMISES.

"Generator agrees to provide Disposer, its employees and subcontractors a safe working environment for any work, in performance of this Agreement, which must be undertaken on premises owned or controlled by the Generator. Disposer, its employees and subcontractors shall comply with the Generator's safety procedures while on the Generator's premises, provided such procedures are conspicuously and legibly posted in the working area or have been delivered, in writing, to Disposer prior to the commencement of work on the Generator's premises."

11. INDEPENDENT CONTRACTOR.

"Disposer is and shall perform this Agreement as an independent contractor, and as such, shall have and maintain complete control over all of its employees, agents, and operations. Neither Disposer nor anyone employed by it shall be, represent, act, purport to act or be deemed to be the agent, representative, employee or servant of the Generator."

12. INSPECTIONS.

"The Generator shall have the right to inspect and obtain copies of all written licenses, permits or approvals, issued by any governmental entity or agency to Disposer or its subcontractors which are applicable to the performance of this Agreement; to inspect and test, at its own expense, transportation vehicles or vessels, containers or disposal facilities provided by Disposer; and to inspect the handling, loading, transportation, storage or disposal operations conducted by Disposer in the performance of this Agreement. Such inspections are encouraged by Disposer."

13. EXCUSE OF PERFORMANCE.

"The performance of this Agreement, except for the payment of money for services already rendered, may be suspended by either party in the event the delivery or transportation of the described waste materials by Generator, or transportation, storage or disposal of such materials by Disposer are prevented by a cause or causes beyond the reasonable control of such party. Such causes shall include, but not be limited to, acts of God, acts of war, riot, fire, explosion, accident, flood, or sabotage; lack of adequate fuel, power, raw materials, labor or transportation facilities; governmental laws, regulations, requirements, orders or actions; breakage or failure of machinery or apparatus; national defense requirements; injunctions or restraining orders; labor trouble, strike, lockout or injunction (provided that neither party shall be required to settle a labor dispute against its own best judgment)."

14. DELEGATION AND ASSIGNMENT.

"Disposer may at any time delegate, orally or in writing, the performance of the work, or any portion thereof, including but not limited to the transportation of the waste materials, which is by this Agreement undertaken by Disposer; provided, however, Disposer may not, without the prior written consent of the Generator, cause the storage or disposal of the Waste Materials at any facility other than those specified in Exhibit A hereto. Any such delegation shall not operate to relieve Disposer of its responsibility hereunder and, notwithstanding any such delegation, Disposer shall remain obligated to the Generator in these undertakings. Either party may, at any time, upon written notice to the other party, assign its rights under this Agreement."

15. WASTE MATERIAL INFORMATION UPDATES.

"Upon the written request of Disposer, Generator shall provide to Disposer one or more of the following: (a) a new Generator's Waste Material Profile Sheet describing the waste materials or a certification that the previously supplied Profile Sheet remains true and accurate; (b) a certification that a specified load of the waste materials delivered to Disposer is representative of the waste materials described on the last Profile Sheet; or (c) a certified representative sample of the waste materials. Disposer shall supply forms to be used in supplying the above information or samples."

16. NOTICE.

"Any notice to be given under this Agreement shall be in writing and delivered to the address of the respective party below:

GENERATOR:

DISPOSER:

17. LAW TO APPLY.

"The validity, interpretation and performance of this Agreement shall be governed and construed in accordance with the laws of New York."

18. ENTIRE AGREEMENT.

"This Agreement represents the entire understanding and agreement between the parties hereto relating to the transportation, storage, treatment, processing and disposal of the described waste materials and supersedes any and all prior agreements, whether written or oral, that may exist between the parties regarding same and supersedes any and all terms and conditions which may be contained in any purchase orders, issued by the Generator prior to or subsequent to this Agreement.

In no event shall the preprinted terms or conditions found on any Disposer or Generator purchase or work order be considered an amendment or modification of this Agreement, even if such documents are signed by representatives of both parties, such preprinted terms or conditions shall be considered null and of no effect."

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

GENERATOR:

By: John C. Dwyer

Title: Chairman
Genesee County Industrial
Development Agency

DISPOSER:

By: Gary Shirley

Title: Tech. Service Manager
SCA/CWM

(5/84)

EXHIBIT A

Generator: Genesee County Industrial Development Agency

Waste Material Profile Sheet # As attached

Services to be Provided:

a. (✓) Loading of the described waste materials onto transportation vehicles, cars or vessels.

b. (✓) Transportation of the described waste materials from Doehler Jarvis Site to the permitted storage facility at SCA, Model City, NY

c. (✓) Transportation of the described waste materials from SCA Model City, NY to the disposal facility next following. Rollins Environmental, Deer Park, TX

d. (✓) Disposal of the described waste materials, in a manner permitted by law, at the following facility: SCA, Model City, NY and Rollins Environmental, Dee Park, TX

Place, Time, Frequency and Quantity(ies) of Transfer of Waste Materials:

As agreed upon by Generator and SCA

(5/84)

EXHIBIT B

Fees: A grand total of 25,000.00 for the following:

1. Drain/Dispose two PCB transformers and fluids.

2. Decontaminate/Dispose concrete beneath leaking transformer.

3. Dismantle/Dispose approximately 110 capacitors.

4. Decontaminate PCB capacitors housing (superstructure).

5. Swipe tests for additional PCB contamination (maximum of seven).

6. Package/Dispose approximately ten gallons of small chemicals.

   (A) The above not to include

      (1) Explosives
      (2) Biologicals
      (3) Air/water reactives

   (B) In the event any chemicals in part 6 (A) exists seperate pricing will be given for disposal.

ADDENDUM

	FROM	TO
Liquid Disposal	4.10/gallon	5.50/gallon
Solid Disposal	65/drum	300/drum
Empty Drum Disposal	22./drum	
	350./sample	

Oil/debri drums (approximately 35 drums) to be sampled, AND analyzed ~~and~~ ONLY ~~transported for disposal (analysis dependent) based on time/materials~~ FOR DISPOSAL DISPOSITION as follows:

1. Analysis @ 350/sample (~~estimate~~ 3 samples maximum)

~~2. Transportation/Disposal~~

~~(a) Liquids 4.10 - 5.50 gallon~~
~~(b) Solids 65.00/drum - 300/drum~~

~~3. Empty Drum Disposal @ 22.50/drum~~

EXHIBIT A

Generator: Genesee County Industrial Development Agency

Waste Material Profile Sheet # As attached

Services to be Provided:

a. (x) Loading of the described waste materials onto transportation vehicles, cars or vessels.

b. (x) Transportation of the described waste materials from Doehler-Jarvis site to the permitted storage facility at SCA, Model City, NY

c. ( ) Transportation of the described waste materials from _____ to the disposal facility next following.

d. (x) Disposal of the described waste materials, in a manner permitted by law, at the following facility: SCA, Model City, NY

Place, Time, Frequency and Quantity(ies) of Transfer of Waste Materials:

As agreed upon by Generator and SCA

(5/84)

SCA Chemical Services, Inc.
Model City Facility
P O Box 200
[illegible]
[illegible]
[illegible]

January 3, 1986

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020
Attention: L. Witul

Dear Larry,

As requested, I am enclosing a thorough description of cost breakdown for the work involved with the removal/disposal of the PCB contaminated concrete and capacitor racks.

Please bear in mind that this is based on an estimation of both time/materials - however, the quote of $16,985.00 is a not to exceed amount.

A.	LABOR	(1) Supervisor 32 hrs. @ $55.00/hr.	=	$ 1,760.00
		(O/T) 8 hrs. @ $82.50/hr.	=	660.00
		(2) Technicians 2 x 32 hrs. @ $40/hr.	=	$ 2,560.00
		(O/T 2 x 8 hrs. @ $60/hr.	=	960.00
		TOTAL	=	$ 5,940.00
B.	MATERIALS			
		(1) 17H/55 Drums 25 @ $35.00/each	=	$ 875.00
		(2) Protective Equipment 15 sets @ $50/set	=	750.00
		(3) Concrete tools 1 set @ $400	=	400.00
		(4) Forklift 1 week @ $400	=	400.00
		(5) Oil Dri 75 bags @ $10/bag	=	750.00
		(6) Generator/Lights/Misc. 1 @ $350	=	350.00
				$ 3,525.00
C.	TRAVEL	Four round trips @ $110.00/trip	=	$ 440.00
D.	EQUIPMENT	Lift gate vehicle 4 days @ $95/day	=	$ 380.00
E.	FREIGHT	Batavia, N.Y. to Emelle, Ala.	=	$ 2,950.00
F.	DISPOSAL	25 - 17H/55 PCB Debris @ $150/each	=	$ 3,750.00

In the event the work requires less time/materials, you will be invoiced accordingly. Also, a strict record will be kept of time/materials utilized at the site, with a signed daily copy for your records.

Please don't hesitate to contact me if I can assist in any other fashion.

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Service Manager

GS:sls
cc: G. Wagner

ADDENDUM

A. Labor costs will be on a standard time (40 hr./week) basis with no overtime.

B. Post analysis tests - $150/test and not to exceed 3 tests.

C. Work will be reviewed after completion of second days work (16 hours).

The estimate for the unknown chemicals are as follows:

A. LABOR	=	$ 900.00
B. MATERIAL	=	250.00
C. EQUIPMENT	=	150.00
D. FREIGHT	=	400.00
E. DISPOSAL	=	700.00
TOTAL	=	$ 2,400.00

Total cost of services to be performed by S.C.A. Chemical Services, Inc. in the removal, disposal and clean up of the capacitor room and metalergical lab is not to exceed amount of $19,485.

Gary Shirley
S.C.A. Chemical Services, Inc.

John C. Dwyer, Chairman
Genesee County Industrial
Development Agency

Waste Management, Inc.

GENERATOR'S WASTE MATERIAL PROFILE SHEET

TEC TSDR F60615

A GENERAL INFORMATION

GENERATOR NAME: Genesee Cty. Ind. Agency
FACILITY ADDRESS: 216 East Main St
Batavia, N.Y. 14020
TECHNICAL CONTACT: Mr. Larry Wittl
NAME OF WASTE: PCB contaminated Concrete/Debri
PROCESS GENERATING WASTE: Capacitor Leak

TRANSPORTER:
TRANSPORTER PHONE:
GENERATOR USEPA I.D. NY0 9 8 1 1 3 2 6 0 8
GENERATOR STATE I.D. NY0 481 132608
TITLE: Agency Rep
PHONE: 343 4866

B PHYSICAL CHARACTERISTICS OF WASTE

COLOR: Cement

ODOR: ☐ NONE ☒ MILD ☐ STRONG
DESCRIBE: Organic

PHYSICAL STATE @ 70°F: ☒ SOLID ☐ SEMI-SOLID ☐ LIQUID ☐ POWDER

LAYERS: ☐ MULTILAYERED ☐ BI-LAYERED ☒ SINGLE PHASED

FREE LIQUIDS: ☐ YES ☒ NO
VOLUME: %

pH: ☐ < 2 ☒ 7.1-10 ☐ N/A ☐ 2-4 ☐ 10.1-12.5 ☐ 4.1-6.9 ☐ > 12.5 ☐ 7 ☐ EXACT

SPECIFIC GRAVITY: ☐ < .8 ☒ 1.3-1.4 ☐ .8-1.0 ☐ 1.5-1.7 ☐ 1.1-1.2 ☐ > 1.7 ☐ EXACT

FLASH POINT: ☐ < 70°F ☒ > 200°F ☐ CLOSED CUP ☐ 70°F-100°F ☐ NO FLASH ☐ OPEN CUP ☐ 101°F-139°F ☐ EXACT ☐ 140°F-200°F

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

Concrete/Debri } 100 %
Rags/Trash }
[PCB] > 10,000 ug/100 cm²

D METALS ☒ TOTAL (PPM) ☐ EPA EXTRACTION PROCEDURE (mg/L)

ARSENIC (As)	N/A	SELENIUM (Se)	N/A
BARIUM (Ba)		SILVER (Ag)	
CADMIUM (Cd)		COPPER (Cu)	
CHROMIUM (Cr)		NICKEL (Ni)	
MERCURY (Hg)		ZINC (Zn)	
LEAD (Pb)		THALLIUM (Tl)	
CHROMIUM-HEX (Cr + 6)			

E OTHER COMPONENTS - TOTAL (PPM)

CYANIDES	N/A	PCB'S	> 10,000 ug
SULFIDES	N/A	PHENOLICS	N/A

F SHIPPING INFORMATION

D.O.T. HAZARDOUS MATERIAL? ☒ YES ☐ NO
PROPER SHIPPING NAME: WASTE Polychlorinated Biphenyl
HAZARD CLASS: ORM E I.D. NO. UN2315 R.Q. 10/45
METHOD OF SHIPMENT: ☐ BULK LIQUID ☐ BULK SOLID ☒ DRUM (TYPE/SIZE) 17H/55
ANTICIPATED VOLUME: ☐ GALS. ☐ CUBIC YARDS 15 ☐ OTHER Drums
PER: ☒ ONE TIME ☐ WEEK ☐ MONTH ☐ QUARTER ☐ YEAR ☐

G HAZARDOUS CHARACTERISTICS

REACTIVITY: ☒ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE ☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER
OTHER HAZARDOUS CHARACTERISTICS: ☒ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL ☐ PESTICIDE MANUFACTURING WASTE ☐ OTHER
USEPA HAZARDOUS WASTE? ☐ YES ☒ NO
USEPA HAZARDOUS CODE(S):
STATE HAZARDOUS WASTE? ☒ YES ☐ NO
STATE CODE(S): B007

H SPECIAL HANDLING INFORMATION

☐ ADDITIONAL PAGE(S) ATTACHED

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED

AUTHORIZED SIGNATURE | TITLE | DATE

[illegible] | [illegible] | [illegible]

APPENDIX C

SECTION III. PREPARATION FOR SERVICE

E. Personnel Safety and Training

Personnel safety is a primary objective in this program. To ensure safety, both training and monitoring of hazardous substance exposure to personnel practices will be followed.

A program to monitor field personnel on-site is being put in place. The program will consist of:

1) Quarterly random sampling of the air and environment around our field personnel.
2) At leat 9 samples will be taken quarterly for organic vapor and nuisance particles.
3) Results will be interpreted and any problems will be corrected.
4) Verifying proper selection and use of protective clothing and respiratory protection.

This program will be coordinated through the Regional Safety Manager.

Employee orientation and training will follow a step-by-step structured format ending in certification upon successful completion (see Figure 1). Each new employee will undergo a general orientation session and will receive job specific training to varying degrees.

The general orientation will follow CWM's corporate New Employee Orientation format and will take a minimum of 8 hours the first day of employement. This program will give the new employee an awareness of the company, its services, company policies and the

employee's general responsibilities. The orientation training may include lectures, discussion groups, audio-visual aids and booklets to read.

Once this orientation is complete, each employee will then start their job specific training. Specific training needs for each job are broken into 9 modules.:

1) CPR/First Aid
2) Basic Chemistry
3) Personal Protective Equipment
4) Sampling Waste Streams
5) Spill Response/Fire Fighting
6) Analytical Procedures
7) Inventory, Classification, Segregation and Packaging
8) Trucks and Transportation
9) Regulations and Paperwork
10) Handling and Identifying Reactives

The level of training for each job description will be determined by its specific duties.

Two levels of training are indicated on Figure 2. Extensive training denoted by "E" and broad training coded "B". A particular level of training for an employee will provide that individual with the skills necessary to perform his role safely and effectively. Broad training will be used to familiarize office employees with basic ideas and help broaden their understanding of our service. Extensive training will be taught to all field personnel and will allow them to act, work and implement policies as well as to effectively handle unforseen circumstances.

Training sessions will be taught by instructors selected and/or approved by the CWM Corporate Training Officer or the Lab Pack Program Manager. The instructors will be recognized in-house experts in specific fields or will be certified instructors from outside the company. Certain module training will be done by immediate supervisors to help relate hands-on experience. Supervisory personnel are encouraged to sharpen their instructional skills by periodically attending classes, seminars and workshops at outside institutions or other CWM facilities. In addition, instructors will be assisted by CWM's Regional Safety Manager or the Corporate Training Officer in developing an effective training format and structure.

No employee may perform unsupervised work until certified by the instructor in that specific module's skills. Certification of an employee will only be acco lished when the employee has demonstrated, through written or oral examination or by performance of supervised tasks, comptence in a particular set of skills. Initial certification of an employee will not be considered complete until each module has been successfully completed.

In no case will the initial training certification process exceed six months from the date an employee begins work in the Lab Pack Program.

An employee's training will not end upon completion of initial certification. Periodic refresher training will be required and provided. This type of training will be provided by regularly-scheduled safety meetings, annual fire fighting practices and respirator reviews. Also, annual refresher training will be provided or, as needed, new skills will be taught.

Any training received will be certified by both the employee and the instructor on the Training History Record. An Employee Training History Record Form (Figure 3) will be kept to record the dates of certification in the various modules.

All original copies of all training records will be maintained in the Lab Pack Program Manager's personnel files. This record will remain within the Department for the duration of the service. For employees who leave employment with CWM, their training files will be retained within the Department for a period of three years. When employees are transferred within CWM, the records will be transferred to the new location.

Training formats will consist of classroom meetings, small discussion groups, in-field exercises and on a one-to-one basis. There will also be supplementary reading assignments, problems and use of other teaching aids. Each training session will have a written purpose and outline to conduct the training. In some cases, written, oral or performance examinations will be given to measure comprehension and to demonstrate if training goals were achieved.

Following are written purposes and brief outlines of training in each specific module. The outlines below are brief and only basic ideas. These outlines will continue to be expanded and changed as new techniques arise and the Department matures:

1) CPR/First Aid

All personnel will receive training in first aid and cardiopulmonary resuscitation (CPR). This training will be conducted by the American Red Cross, American Heart Association or other certified and approved outside instructors. Personnel must complete the standard courses and receive their card in order to pass this module of training.

The purpose of this module is to prepare employees to initiate basic first aid responses or CPR in case of an accident on-site or in the office.

2) Basic Chemistry

The purpose of this module is to train employees to various degrees in basic hazardous waste chemistry knowledge, definitions, classification of chemical wastes based on R.C.R.A., DOT and state criteria, and handling characteristics of chemical classes.

More extensive training will include: chemicals and group properties, sources of chemical data, aspects of handling, storage, treatment and disposal of chemicals. Toxicology and exposure limits will also be discussed.

Basic Chemistry Outlines

I. Introduction

A) States of matter (gas, liquid, solid)

B) Atoms, elements, molecules, compounds

C) Electrons, neutrons, protons

II. Definitions

A) Flammability/Combustibility/Ignitability

B) Corrosivity

C) Reactivity

D) Toxicity

1) LD50 definition

2) Acute vs. chronic

3) Dose/response relationship

E) Carcinogenicity, tetratogenicity, mutagenicity

F) Homogeneous, heterogeneous, emulsions

G) Solubility

H) Acids/bases

I) Salts

J) pH scale

K) Metals vs. non-metals

L) Compatibility

III. Nature of Reactions

A) Filling orbits

B) Electron affinity

C) Ions

D) Bonding

IV. Periodic Chart

A) Use

B) Families and group characteristics

1) Alkali metal

2) Halogens

3) Transition elements

V. Organic Chemistry

A) Carbon nomenclature

B) Basic nomenclature

C) Functional groups

VI. Nuclear chemistry

A) Radioactivity

B) Particles/decay

1) Alpha

2) Beta

3) Gamma

C) Protection

VII. Monitoring Exposure Limits

A) Purpose

B) Exposure Limits

C) Monitoring Equipment

D) Toxicology

VIII. Sources of Data

A) Pertinent books

B) Agencies (e.g. Chemtrec)

C) Material Safety Data sheets

IX. Handling Chemicals

A) Liquids

B) Solids

C) Gases

D) Container types

E) Color coding by manufacturers

F) Common hazard identification codes and systems

1) Manufacturers

2) NFPA

X. Storage of Chemicals

A) Compatible groups, proper segregations

B) Potential hazards

C) General storage area precautions

(See Figure 4)

3) Personal Protective Equipment

The purpose of this module is to introduce and train each employee in how to properly use, when to use, and how to maintain all safety equipment used by this department. This section will also include training in the use of any tools or other necessary equipment. Other specific items to be covered in this section will include: decontamination of equipment and personnel, personal hygiene and specific protection involved for specific wastes.

Outline for Areas of Training

I. Respirator Training: The care, use, limitations and fit testing of the following:

A) Half face

B) Full face

C) Different respirator cartridges

D) Dust masks

E) Self-contained breathing apparatus

F) Inspection and maintenance of equipment

G) Selection of protective device

II. Decontamination of Personnel and Equipment

A) Theory/procedures

B) Toxic and carcinogenic wastes

C) Corrosive wastes

D) Ignitable wastes

E) Reactive wastes

III. Tools and Equipment

A) Portable hood

B) Generator

C) Bung wrench

D) Impact wrench

E) Geiger counter

F) Compressed gas/torch set-up

G) Eye wash/neutralizing solutions

H) Monitoring equipment

(See Figure 5)

4) Sampling Waste Streams

The purpose of this section is to teach an employee how to properly sample a waste stream, take a representative sample and how to properly fill out a certification of representative sample form. Other topics which will be covered will include:

a) Proper safety equipment

b) Sampling equipment selection, care and use

c) Sampling

i) liquids

ii) solids

iii) gases

d) Types of sampling tools

e) Decontamination of equipment

Instruction in these areas will include verbal discussion and in-house demonstration, but mainly on-site experience.

(See Figure 6)

5) Spill Response/Fire Fighting

The purpose of this module of training is to provide employees with sound fundamentals and procedures for fighting fires, controlling spills or leaks and taking precautionary steps to eliminate potential disasters from occurring in conjunction with these accidents. Also, training will include preparing employees for their response in the first crucial moments of the spill.

Outline of Training

I. First Crucial Moments

A) Chemical hazards involved

B) How to identify those hazards

1) Criteria

2) Methodology

C) Protection for response necessary

D) Evacuation of personnel

E) Notification

1) of authorities

2) for back-up help

II. Fire Fighting

A) Theory and procedures of fire fighting

B) Types of extinguishers

C) Ignitable chemicals

D) Reactive chemicals

III. Spill Response

A) Theory

B) Containment and temporary repair of container

C) Liquids

D) Solids

E) Gases

F) Neutralization

G) Clean-up/disposal

H) Decontamination

I) Reporting/follow-up paperwork

(See Figure 7)

6) Analytical Procedures

This module of training is chiefly for the Field Analyst. Other employees may get a basic overview of just what tests are run and the reason behind them.

The Field Analyst will also learn:

I. Procedures of tests

A) pH

B) Flash Point

C) Peroxide

D) Water mix

E) Cyanide test

F) Sulfide test

G) Acid mix

II. Use of testing equipment

A) Seta flash

B) Hood

C) Geiger counter

III. Paperwork involved

IV. Method of opening bottles and containers (manufacturers' lid color coding)

V. Analytical testing for waste stream approvals

A) Screening procedures

B) Organics

C) Metals

D) Wet chemistry

E) Filling out Waste Profile Sheets

As part of their training, new Field Analysts will spend a minimum of 16 hours at our Technical Center or another facility laboratory to practice these tests.

7) Inventory, Classification, Segregation and Packaging

The purpose of this module is to train Field Analysts to perform inventories of customer wastes, to classify these wastes according to regulatory and CWM disposal site requirements, to segregate wastes in preparation for packaging and packing the segregated materials for transportation to final disposal.

The Field Analyst will learn:

I. Inventory

A) Preparing Waste Profile Sheets.

B) Identification and characterization of waste containers for classification.

C) Evaluation of unknowns using Procedures of Lab Pack Manual.

D) Scree ing for potential risks associated with the inventoried material.

E) Completion of the Laboratory Waste and Chemical Surplus Inventory Sheet.

II. Classification

A) Available references and personnel sources to be used in classifying inventoried materials.

B) Priorities for classifying hazardous materials with more than one hazard class.

C) Determination of wastes that are permitted to go to disposal sites and restrictions associated with available sites.

D) Marking inventoried waste to indicate final disposal site destination.

III. Segregation

A) Operating strategies for preparing generator waste inventory for packaging.

B) Securing the physical waste inventory work area prior to operational activity.

C) Handling of unknowns for identification.

D) Handling of waste materials that are not to be accepted by CWM.

E) Contingency plans.

F) Personnel protection requirements

IV. Packaging

A) Selecting the right containers..

B) Placement and protection of waste container in the packing drum.

C) Preparation of the Drum Inventory Sheet.

D) Preparation of the Manifest.

E) Sealing the drum and marking for shipment.

F) Overpacking techniques.

8) Trucks and Transportation

The purpose of this module will be to train the employees in the following areas:

a) Daily truck inspection and maintenance.

b) DOT regulations

i) driving and driver requirements

ii) paperwork

(a) manifesting requirements

(b) inspections of containers

(c) marking and labeling

iii) placarding

iv) loading waste and bracing requirements

(a) segregation

c) Palletizing containers

d) Transfer and storage facilities

e) Mobilization of equipment

f) Defensive driving training

This training will be given in discussion groups, reading supplements, demonstration and drill exercises. Skills will be reinforced by department personnel attending the monthly Regional Transportation Safety Meetings.

(See Figure 9)

9) Agency Regulations and Paperwork

The purpose of this module is to train employees in the following areas:

a) E.P.A. regulations (40 CFR Part 261-265)

i) waste identification

ii) generator requirements

iii) transporter requirements

b) Specific department paperwork

i) tracking system

ii) filing system

iii) manifest preparation

iv) different form preparation

c) Classifying chemicals

d) CWM site approval process

e) CWM site restrictions on wastes

f) Any DOT regulations not covered in previous module

i) 49 CFR 171-177

ii) Applicable Exemptions

g) Any local or state regulations

Completing any forms, correctly manifesting and correctly describing chemicals will be included in the examinations leading to certification in this module. (See Figure 10).

10) Handling and Identifying Reactives

Training in this area is chiefly for Field Analysts; however, other employees may receive a broad training in this area. The purpose of the module is to train employees that will be near or handling these types of chemicals how to prevent accidents.

Training will follow the outline below:

I. Definitions and hazards of reactives

A) Water reactive chemicals

B) Pyrophoric chemicals

C) Shock sensitive chemicals

D) Gas cylinder - gases in solution

II. Identification of reactives

A) Functional groups

B) Different forms or states

C) Proper labeling/marking of bottles

D) Source of data

III. Handling reactives

A) Stabilization

B) Handling techniques

C) Fire fighting techniques/equipment

D) Protective equipment and apparel

IV. Storage of reactives

A) Compatible storage

B) Safety precautions

C) Storage area

(See Figure 11).

FIGURE 2

Training Modules for Specific Job Descriptions

Job Description	Chemistry	CPR/First Aid	Personal Protective Eqt.	Sampling & Testing Unknowns	Spill Resp./Fire Fighting	Analytical Procedures	Trucks/Transportation	Regulations/Paperwork	Reactives	Inventory	Classification	Segregation	Packaging
Manager	E	E	E	E	E	E	E	E	E	E	E	E	E
Field Analyst	E	E	E	E	E	E	E	E	E	E	E	E	E
Technician	B	E	E	E	E	B	E	E	E	E	B	E	E
Admin. Assistant	B	E	N	E	B	B	B	E	B	B	N	N	B
Secretary	B	B	N	N	B	N	N	E	B	N	N	N	B
Salesman	B	E	B	E	B	B	B	E	B	E	E	B	B

Key: E = Extensive training

B = Broad training

N = No training beyond orientation

GENESEE WORK STATUS REPORT

by

Gary Shirley
Chemical Waste Management
Model City, New York

1. Laboratory Cleanup

   A. Ten drums DOT/EPA packaged

      (1.) 3 drums disposed CWM, Model City, N.Y.
      (2.) 1 drum to be treated at Battery Disposal Technology, Clarence, New York
      (3.) 6 drums to be disposed CWM, Emelle, Alabama
      (4.) Shipment date for the remainding 7 drums on or about 2/7/86

2. Hydraulic Oil

   A. Composite sample of four hydraulic liquids

   B. Sample to E & E #9449 PCB < 10 ppm
      (see attached results)

3. Polychlorinated Biphenyl

   A. Transformers (PCB < 500 ppm, PCB < 50 ppm)

      (1.) Both transformers gravity drained into 17E/55 drums
      (2.) Drained carcasses landfilled CWM, Model City, New York
      (3.) PCB liquid incinerated at CWM, Chicago, Illinois

   B. Transformer Leakage (approximately area 30 ft.^{2})

      (1.) Seven organic rinses (kerosene) performed over three day period
      (2.) Four swipe tests using nano-grade hexane over an area of 100 cm^2 (see attached diagram)
      (3.) Analysis performed by E & E Labs (#7378-7381)
           PCB < 5 μg/100 cm^2 (see attached results)

   C. Capacitors

      (1.) Approximately one hundred twenty-five capacitors (130 ~ 150 lbs. each) removed from metal housing
      (2.) Capacitors sent to Rollins, Deerpark, Texas, for incineration

D. Capacitor Leakage

(1.) Two swipe tests using nano-grade hexane over an area of 100 cm^2

(2.) Analysis performed by E & E Labs (# 7382, 7383)
PCB > 500 μg/100 cm^2

(3.) Clean up activities presently underway involving the following:

(a.) Dismantle contaminated capacitor housing and place in DOT drum for landfill

(b.) Remove contaminated concrete and place in DOT drum for landfill
(Note: both (a) and (b) packaged, shipment date on or about 2/ 7/86)

(c.) Samples sent to E & E Lab on 1/24/86 - expect results on or before 2/7/86
(see attached diagram for physical location of sample area)

4. Liquid/Solid Drums

A. Samples taken and submitted on 12/20/85 results pending, expected by 2/ 7/86

5. Safety/Work Procedures - see attached Section III

APPENDIX D

TEST RESULTS: OIL DRUMS

SCA Chemical Services, Inc.

Model City Facility

FEB 13 REC'D

February 11, 1986

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020

Attention: L. Witul

Dear Larry:

Information of the drums of bulk waste is as follows:

NAME	PROFILE NO.	EPA/DOT
Insulator Oil	TEC F44934 2 - 3 drums	Waste Flammable Liquid
Oil/Water	TEC F44935 15 - 20 drums	Combustible Liquid
Stop Leak Solids	TEC F44936 12 - 15 drums	Waste Flammable Solid
Flux	TEC F44937 2 - 3 drums	Non-Hazardous
Motor Oil	TEC F44938 2 - 3 drums	Waste Combustible Liquid

Item 1, 2, 3 & 5 are approved for incineration.
Item 4 is approved for secure landfill.

Note - None of above items contains PCB's, free cyanides or sulfides.

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Service Manager

GS:sls

GENESEE WORK STATUS REPORT

by

Gary Shirley
Chemical Waste Management
Model City, New York

1. Laboratory Cleanup

   A. Ten drums DOT/EPA packaged

      (1.) 3 drums disposed CWM, Model City, N.Y.
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      (3.) 6 drums to be disposed CWM, Emelle, Alabama
      (4.) Shipment date for the remainding 7 drums on or about 2/7/86

2. Hydraulic Oil

   A. Composite sample of four hydraulic liquids

   B. Sample to E & E #9449 PCB < 10 ppm
      (see attached results)

3. Polychlorinated Biphenyl

   A. Transformers (PCB < 500 ppm, PCB < 50 ppm)

      (1.) Both transformers gravity drained into 17E/55 drums
      (2.) Drained carcasses landfilled CWM, Model City, New York
      (3.) PCB liquid incinerated at CWM, Chicago, Illinois

   B. Transformer Leakage (approximately area 30 ft.^{2})

      (1.) Seven organic rinses (kerosene) performed over three day period
      (2.) Four swipe tests using nano-grade hexane over an area of 100 cm^2 (see attached diagram)
      (3.) Analysis performed by E & E Labs (#7378-7381)
           PCB < 5 ~?/100 cm^2 (see attached results)

   C. Capacitors

      (1.) Approximately one hundred twenty-five capacitors (130 ~ 150 lbs. each) removed from metal housing
      (2.) Capacitors sent to Rollins, Deerpark, Texas, for incineration

D. Capacitor Leakage

(1.) Two swipe tests using nano-grade hexane over an area of 100 cm^2

(2.) Analysis performed by E & E Labs (# 7382, 7383)
PCB > 500 μg/100 cm^2

(3.) Clean up activities presently underway involving the following:

(a.) Dismantle contaminated capacitor housing and place in DOT drum for landfill

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(Note: both (a) and (b) packaged, shipment date on or about 2/ 7/86)

(c.) Samples sent to E & E Lab on 1/24/86 - expect results on or before 2/7/86
(see attached diagram for physical location of sample area)

4. Liquid/Solid Drums

A. Samples taken and submitted on 12/20/85 results pending, expected by 2/ 7/86

5. Safety/Work Procedures - see attached Section III

FEB 2 . RECD

SCA Chemical Services, Inc.
Model City Facility
[illegible]
[illegible] 14107
[illegible]

February 25, 1986

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020

Attention: Mr. L. Witul

Dear Larry,

SCA/Chemical Waste Management is pleased to provide a quote of $9,200.00 for the loading, transportation and disposal of those bulk drums of liquids and solids located at the Doehler Jarvis site, in Batavia, New York.

The quote breakdown is as follows:

A.	LABOR 3 personnel @ $135/hr. x 8 hrs.	=	$1,080.00
	3 personnel @ $170/hr. x 2 hrs. (O/T)	=	340.00
	LABOR TOTAL		$1,420.00
B.	MATERIALS		
	1. Safety wear 3 @ $75	=	$ 225.00
	2. Explosion proof pump 1 @ $100	=	100.00
	3. 17H/55 3 @ $35	=	105.00
	4. 17E/55 3 @ $30	=	90.00
	5. Generator/lights 1 @ $250	=	250.00
	MATERIALS TOTAL		$ 770.00
C.	TRAVEL 3 hrs. @ $135/hr	=	$ 405.00
D.	EQUIPMENT 1 @ $95	=	$ 95.00
E.	FREIGHT Batavia to Model City 1 @ $250	=	$ 250.00

F. DISPOSAL			
1. Stop leak solids	2 @ $600	=	$1,200.00
2. Oil/water	12 @ $270	=	3,240.00
3. Flux	1 @ $100	=	100.00
4. Motor oil	2 @ $220	=	440.00
5. Insulator oil	2 @ $220	=	440.00
6. Empty drums	30 @ $ 28	=	840.00
	DISPOSAL TOTAL		$6,260.00
	GRAND TOTAL		$9,200.00

Please don't hesitate to contact me if any further assistance or information need be provided.

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Service Manager

GS:sls
cc: G. Wagner

SAP ANNUAL REPORT

Student Assistance Services are being provided in the following school districts: Alexander, Attica, Elba, Oakfield-Alabama, Pavilion and the Genesee-Wyoming BOCES. The program varies in each district, however, prevention/intervention services in K-12 are on-going for each. These include individual and group support counseling for problems identified by students, school personnel, parents and others. SAP workers coordinate free alcohol/drug assessments provided to any student referred through the school. The assessments occur at the school or at GCASA's treatment clinic by a Certified Alcohol Counselor.

This year the "Kid Talk" program was implemented in eight school districts. This elementary school program addresses the effects of parental substance use on the family and on the particular child. A three week educational series is followed up with eight weeks of support groups for students identified as appropriate. Their parents are invited to attend an informational meeting as well.

We distribute the newsletters to all school personnel and sponsor assembly programs that promote healthy lifestyles.

Currently, the SAP is developing two summer programs. One is an outdoor, experiential experience that promotes self esteem and team building. The second is a camp for children affected by their parents chemical use. Each of these programs will involve students who will be working with our staff throughout the year to continue the process.

Caseworkers are averaging 240 contacts per month with students. During the 1990-91 school year it is estimated that the program, through our various activities, reached approximately 2,270 students out of a school population of 3,500 or 65% of the student body.

THE EMPLOYEE ASSISTANCE PROGRAM

The Employee Assistance Program (EAP) provides comprehensive services to organizations, employers and employees, as well as employees' families. These services include technical assistance, in-service training, professional counseling, and referral to other treatment agencies. Services are provided for a variety of problems, such as marital issues, parent/child difficulties, or for individuals who are experiencing stress, or other personal difficulties. These difficulties may or may not be related to alcoholism or other chemical abuse/dependency.

By providing a way to assist employees with their varied problems while those problems are still in treatable stage, EAP organizations lessen both human and economic loss in the work place. Absenteeism, tardiness, accidents, morale problems and lost production are reduced. EAP programs help to retain experienced employees and facilitate the handling of problem employees.

EAP COMPANIES

Albion School District
American Stone Mix
Baxter Health Services
Buck-Eye Pipeline
Central Trust Bank
Chapin Manufacturing Works
Chardon Rubber
Darien Lake (LVW Inc.)
Financial Institute
General Foods
Genesee Cablevision
Genesee County Chamber of Commerce
Genesee County
Genesee-Wyoming BOCES
Graham Mfg. Company
Lawless Container Co.
LeRoy Village Green Nursing Home

NOTE:

RESULTS OF SAMPLING OF DRUMED MATERIALS, OIL/WATER, INSULATOR OIL, FLUX, ETC. INDICATE THAT NONE OF THESE DRUMS "CONTAINS P.C.B.'S, FREE CYANIDES OR SULFIDES." OUR ENVIRONMENTAL CONSULTANTS, S.C.A. CHEMICAL SERVICES, INC., INFORMED US THAT THESE MATERIALS ARE NON TOXIC AND POSE NO HEALTH HAZARD. WE ARE, HOWEVER, SECURING PROPOSALS FOR THE REMOVAL AND DISPOSAL OF THESE MATERIALS WHICH WILL BE ACCOMPLISHED IN THE NEAR FUTURE.

APPENDIX E

TRANSFORMERS

ANALYSIS OF TWO SAMPLES FOR PCB'S IN OIL

Report Prepared For

WASTE TECHNOLOGY SERVICES

By

ADVANCED ENVIRONMENTAL SYSTEMS, INC.

Leonard Borzynski

Leonard Borzynski
Technical Evaluation

May 29, 1985
AES Report AUF

ADVANCED ENVIRONMENTAL SYSTEMS, INC.
LABORATORY REPORT

TYPE OF ANALYSIS: PCB'S IN OIL
UNITS OF MEASURE: MILLIGRAMS/KILOGRAM, OR PPM
CLIENT: WASTE TECH SERVICEA.E.S. JOB CODE 01AUF

ANALYSIS	METHOD REF	SAMPLE IDENTIFICATION		
		DETERMINABLE LIMITS	1132 #1500-1 (SMALL) 4-30-85	1133 #1500-2 (LARGE) 4-30-85
PCB 1260	9	1.8	21.2	332.0
PCB 1254	"	1.0	BDL	<10*
PCB 1242	"	2.4	BDL	<24

282-4100
Ted Neibruch
Mike Oliver
(Waste Technology)

*High determinable limits due to necessary dilution.

Susan M. Cerquetti

SUSAN M. CERQUETTI
G. C. DIVISION

ANALYTICAL METHODOLOGIES REFERENCE LIST

Routine Analyses are Performed in Accordance with Protocols Found in the Following Numbered Sources. These Numbers Correspond to those Listed in the Laboratory Report Under the Reference ("REF") Column.

1 - EPA 600/D-80-021, "Guidelines Establishing Test Procedures for the Analysis of Pollutants; Proposed Regulations", Federal Register 44(233), December 3, 1979.

2 - EPA 600/D-80-022, "Guidelines Establishing Test Procedures for the Analysis of Pollutants; Proposed Regulations, Correction", Federal Register 44(244), December 18, 1979.

3 - EPA 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", (1983)

4 - EPA 600/4-79-057, "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", (1982)

5 - EPA-SW-846, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", second edition (1982)

6 - "Standard Methods for the Examination of Water and Wastewater", 15th Edition, (1980)

7 - New York State Institute of Toxicology Analytical Handbook, October 1982

8 - NIOSH Manual of Analytical Methods, second edition 1977

9 - "The Analysis of Polychlorinated Biphenyls in Transformer Fluid and Waste Oil", EPA Environmental Monitoring and Support Laboratory, draft, June 24, 1980

SCA Chemical Services, Inc.
Model City Facility
P.O. Box 200
1550 Balmer Road
Model City, New York 14107
716/754-8231

October 21, 1985

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020
Attention: Mr. Rich Weigel

Dear Rick:

Enclosed is SCA/CWM's invoice for the work performed at the Doehler/Jarvis site at a value of 26,500.00 as agreed upon on 10/21/85 (Due to the extra capacitor wt.).

The materials which remain, pending disposal approval, consist of three drums (2- 30 gal. containers, 1- 5 gal. container). Disposition data is expected by 11/5/85.

Also pending are the post PCB analytical results, which are expected by 11/12/85. In the unlikely event samples #1 thru #4, (transformer storage area), should indicate PCB concentrations greater than allowed by EPA, SCA/CWM will, at no additional charge, take the necessary actions to comply with the cut-off limits.

In closing, I would like to express my gratitude for choosing SCA, and look forward to assisting you in the future should our services be required.

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Services Manager

GS/sls

SCA CHEMICAL SERVICES, INC.

SCA CHEMICAL SERVICES
CHEMICAL RECLAMATION AND DISPOSAL IN CONFORMANCE WITH STATE & FEDERAL POLLUTION REGULATIONS.

P.O. BOX 200 • MODEL CITY, N.Y. 14107 • PHONE (716) 754-8231

NUMBER [illegible]
PLEASE REFER TO INVOICE NO. BELOW ON ALL CORRESPONDENCE RELATING TO THIS ORDER

INVOICE NUMBER W#102379
58878

"YOUR CHEMICAL WASTE IS OUR RAW MATERIAL"

307483

INVOICE TO:
Genessee County Industrial Agency
216 East Main Street
Batavia, New York 14020
Attn: Rich Weigel

SHIP FROM:
Doekler Jarvis Site

INVOICE DATE	DATE SHIPPED	VIA	F.O.B.	SALESMAN	ORDER DATE	YOUR ORDER NUMBER	PPD.	CO
10-31-85								

QTY. ORDERED	PRODUCT CODE	DESCRIPTION	QTY. SHIPPED	UNIT PRICE	AMOUNT
	4830-A	PCB Transformer	1 transf.		
	4830-B	PLC	6 drs.		
	4830-D	PCB Transformer	1 transf.		
	4830-C	PCB Capacitors	5 bins		
	4830-E	PCB Contam. Solid	3 drs.		
	4830-F	PCB Liquid	4 drs.		
					26,500.00

pd ck # 25529 11/20/85

Seller represents that with respect to the production of the articles and/or the services covered by this invoice, it has fully complied with the provisions of the Fair Labor Standards Act of 1938, as amended

TERMS: NET 30 DAYS

DUPLICATE INVOICE


TUNNEL
VACUUM ROOM
METERS & GAS MIXERS
#1
#2
#3
#4
MACH. PARTS STORAGE
PIPE SHOP
BRASS CLEANING
T LOCATION OF TRANSFORMERS THAT WERE REMOVED
LOCATION OF SWIP TESTS
SWIP TEST #4 WAS TAKEN ON THE WALL.
CANTEEN

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please print or type.

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No.: NYD981132608 — Manifest Document No.: 00001
2. Page 1 of 2
Information in the shaded areas is not required by Federal Law.

3. Generator's Name and Mailing Address: Genesee Co. Ind. Agency, 216 Main St, Batavia N.Y. 14020
4. Generator's Phone (716) 343 4866

A. State Manifest Document No. NY A 258569 1
B. Generator's ID: SAME

5. Transporter 1 (Company Name): SCA Chemical Service Inc
6. US EPA ID Number: NYD049836679
C. State Transporter's ID 45/592
D. Transporter's Phone (716) 754 8231

7. Transporter 2 (Company Name):
8. US EPA ID Number:
E. State Transporter's ID
F. Transporter's Phone (716) 754 8231

9. Designated Facility Name and Site Address: SCA Chemical Service Inc, 1550 Balmer Rd, Model City, NY 14107
10. US EPA ID Number: NYD049836679
G. State Facility's ID
H. Facility's Phone (716) 754 8231

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE Polychlorinated Biphenyl ORME ~~NA 9199~~ UN2315 * [4830A] Drained TRANSFORMER (101685GSE 01)	001	CM	02450	P	B010
b. WASTE Polychlorinated Biphenyl ORME ~~NA 9199~~ UN2315 * [4830-C] 5 Large Cap.) 101685GSE 03, 4, 5, 6 + 7	005	CM	02000	P	B007
c. WASTE Polychlorinated Biphenyl ORME ~~NA 9199~~ UN2315 * [4830-F] 4 Drum PCB Oil < 500 ppm 101685-GSE 08, 9, 10 + 11	004	DM	00050 ~~0600~~	G ~~P~~	B002
d. WASTE Polychlorinate Biphenyl ORME ~~NA 9199~~ UN2315 * [4830-E] 3 Drum Debri (101685 GSE 12, 13 + 14	003	DM	00200	P	B004 B009

J. Additional Descriptions for Materials listed Above
a. Transformer
b. Five Bins Large Cap.
c. Four Drum 17E155 PCB Oil
d. Three Drums 17H155 Debri

K. Handling Codes for Wastes Listed Above
a. L
b. B* ~~T~~
c. B* ~~T~~
d. L

15. Special Handling Instructions and Additional Information
Transformer < 50 PPM Drained 101685 GSE 02 (4830D)
WO# 102379

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 and state laws and regulations.

Printed/Typed Name: [illegible] — Signature: [signature] — DATE Mo. Day Year: 10/16/85

TRANSPORTER

17. Transporter 1 (Acknowledgement of Receipt of Materials)
Printed/Typed Name: George McMurdo — Signature: George McMurdo — DATE Mo. Day Year: 10/16/85

18. Transporter 2 (Acknowledgement or Receipt of Materials)
Printed/Typed Name: — Signature: — DATE Mo. Day Year:

FACILITY

19. Discrepancy Indication Space * CORRECTED
LINE A - TRANSFORMER < 500 ppm. drained - no longer listed hazardous waste
B - CAPACITORS - B005
D - DEBRIS / DIRT - B007

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Donna J Ames — Signature: Donna J Ames — DATE Mo. Day Year: 10/16/85

EPA Form 8700-22 (3-84)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the N.Y. Department of Transportation (518) 457-7362.

COPY 3—Generator—mailed by TSD facility

print or type.

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

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

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UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA No. NYD981132608	Manifest Document No. 00001	2. Page 1 of 2	Information in the shaded areas is not required by Federal Law.

3. Generator's Name and Mailing Address: Genesee Co. Ind Agency, 216 Main St, Batavia N.Y. 14020

4. Generator's Phone (716) 343 4866

A. State Manifest Document No. NY A 2585709

B. Generator's ID SAME

5. Transporter 1 (Company Name): SCA Chemical Service Inc

6. US EPA ID Number: NYD049836679

C. State Transporter's ID: U-51572

D. Transporter's Phone (716) 754823[illegible]

7. Transporter 2 (Company Name):

8. US EPA ID Number:

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address: SCA Chemical Services Inc, 1550 Balmer Rd, Model City N.Y. 14107

10. US EPA ID Number: NYD049836679

G. State Facility's ID

H. Facility's Phone (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. ~~WASTE Polychlorinated Biphenyl (55 gal) ORM-E NA 2315 contaminated debris/Mon 10166 GSE 12,13+14~~	~~003~~	~~DM~~	~~606~~	~~P~~	~~B004 B006~~
b. WASTE Corrosive Liquids (NA) UN1760 D002 CORROSIVE MATERIAL * 4830-13 10166 GSE 15 (30 gal)	001	DM	00100	P	D002
c. Waste Oxidizer, [illegible] OXIDIZER * 4830-[illegible] [illegible], D003 10166 GSE 16 (30 gal)	001	DM	00100	P	D003
d. Waste Flammable [illegible] UN1993, D001 FLAMMABLE LIQUID * 48[illegible] 10166 GSE 17 ([illegible])	001	DM	00100	P	D001

J. Additional Descriptions for Materials listed Above

a ~~B~~ c PLC

b PLC d PLC

K. Handling Codes for Wastes Listed Above

a ~~B~~ c L

b L d L

15. Special Handling Instructions and Additional Information

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 and state laws and regulations.

Printed/Typed Name	Signature	DATE Mo. Day Year
[illegible]	[signature]	[illegible]

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name	Signature	DATE Mo. Day Year
George McMurdo	George C. McMurdo	10 16 85

18. Transporter 2 (Acknowledgement or Receipt of Materials)

Printed/Typed Name	Signature	DATE Mo. Day Year

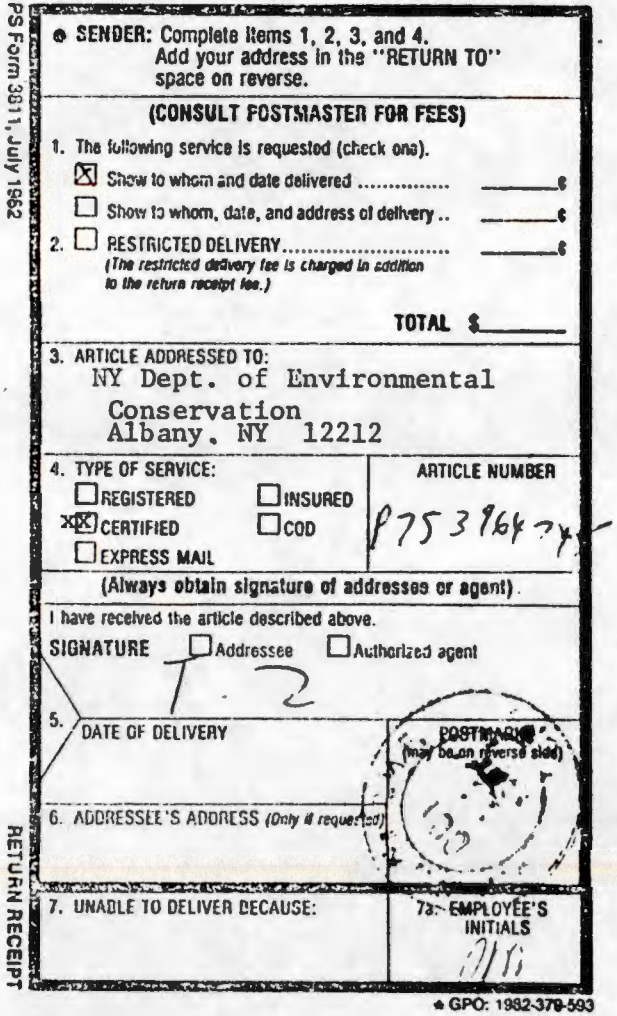
19. Discrepancy Indication Space * Additions

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 Mo. Day Year
Donna J Ames	Donna J. Ames	10 16 85

EPA Form 8700-22 (3-84)

COPY 3—Generator—mailed by TSD facility



PS Form 3811, July 1982

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
   - [X] Show to whom and date delivered ..... ¢
   - [ ] Show to whom, date, and address of delivery .. ¢
2. [ ] RESTRICTED DELIVERY..... ¢
   (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL $

3. ARTICLE ADDRESSED TO:
NY Dept. of Environmental
Conservation
Albany, NY 12212

4. TYPE OF SERVICE:
   - [ ] REGISTERED
   - [ ] INSURED
   - [X] CERTIFIED
   - [ ] COD
   - [ ] EXPRESS MAIL

ARTICLE NUMBER: P753964744

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE [ ] Addressee [ ] Authorized agent

5. DATE OF DELIVERY

POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS *(Only if requested)*

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

RETURN RECEIPT

★ GPO: 1982-379-593

CHEMICAL WASTE MANAGEMENT, INC.

P.O. Box 200, 1550 Balmer Road
Model City, New York 14107

Phone (716) 754-8231

12 83379

Customer:

Customer W.O.

Customer Code#

Hauler USI

Tractor # 802

Trailer #

Gross

Tare

Net

Time In:

Time Out:

Detention Explanation:

Weigher

Date:

Driver's Signature

SCALE COPY

CT-230

McGILL-BOWEN PRINTING CO., INC.

CHEMICAL WASTE MANAGEMENT, INC.

P.O. Box 200, 1550 Balmer Road
Model City, New York 14107
Phone (716) 754-8231

I ? 83405

Customer:

Customer W.O.

Customer Code#

Hauler

Tractor # 1657

Trailer # 862

Gross

Tare

Net ===32847LB

Time In:

Time Out:

Detention Explanation:

Weigher

Date:

Driver's Signature

SCALE COPY

CT-230

McGILL-BOWEN PRINTING CO., INC.

[illegible]

DATE 12-16-85

TRACTOR	TRAILER
	512

SCA CHEMICAL SERVICES, INC.
P.O. Box 200, 1550 Balmer Road
Model City, New York 14107

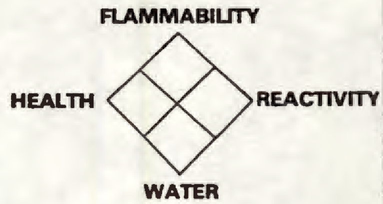
PICK UP			DELIVERY		
SHIPPER NAME			**CONSIGNEE** NAME SCA Chemical Services, INc.		
STREET			STREET 1550 BAlmer Road		
CITY	STATE	ZIP CODE	CITY Model City	STATE NY	ZIP CODE
CONTACT NAME			CONTACT NAME [illegible]		
SCHEDULED TIME			SCHEDULED TIME		
ADDITIONAL INFORMATION			ADDITIONAL INFORMATION		

PRODUCT CODE	MATERIAL DESCRIPTION	QUANTITY

GROSS

TARE

NET



SHIPPERS RECOMMENDED PLACARD: (CIRCLE)
- NON-FLAMMABLE
- FLAMMABLE
  - SOLID ☐
  - LIQUID ☐
- CORROSIVE
- POISON
- DRIVE SAFELY
- PCB
- DANGEROUS
- OTHER

PICK UP

ARRIVAL TIME ______________ AM/PM RELEASE TIME ______________ AM/PM

TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☐ YES ☐ NO

DIP MEASUREMENT (Tankers Only) ______________ INCHES

COMMENTS:(EXPLAIN ALL DELAYS) ______________

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X ______________
DRIVER'S SIGNATURE

X ______________
SHIPPER'S SIGNATURE ______________ FIRM

DELIVERY

DRIVER ______________ DATE ______________

ARRIVAL TIME ______________ AM/PM RELEASE TIME ______________ AM/PM

TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS) ______________

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X ______________
DRIVER'S SIGNATURE

X ______________
CONSIGNEE'S SIGNATURE ______________ FIRM

ecology and environment, inc.
ANALYTICAL SERVICES CENTER, P.O. BOX D, BUFFALO, NEW YORK 14225, TEL. 716-631-0360
International Specialists in the Environmental Sciences

November 5, 1985

Mr. Gary Shirley
SCA Chemical Services, Inc.
1550 Balmer Road
Model City, New York 14107

Dear Mr. Shirley:

Attached is the laboratory report of the analysis conducted on six samples received at the Analytical Services Center on October 17, 1985. Analysis was performed by gas chromatography (GC) following a hexane/acetone extraciton.

All samples, on which this report is based, will be retained by E&E for a period of 30 days from the date of this report, unless otherwise instructed by the client. If additional storage of samples is requested by the client, a storage fee of $1.00/sample container per month will be charged for each sample, with such charges accruing until destruction of the samples is authorized by the client.

Very truly yours,

Gary Hahn IFB

Gary Hahn, Manager
Analytical Services Center

GH/cp
enclosure

U-2494

RESULTS OF WIPE ANALYSIS FOR
POLYCHLORINATED BIPHENYLS

(all results in ug)

PP #	CAS #	Compound	E & E Sample No. 85-	7378	7379	7380	7381	7382	7383
			Customer Identity	1	2	3	4	5	6
				<0.50	<0.50	<0.50	<0.50	<500	<100
(106P)	53469-21-9	PCB-1242		<1.0	<1.0	<1.0	<1.0	<1000	<200
(107P)	11097-69-1	PCB-1254		<0.50	<0.50	<0.50	<0.50	<500	<100
(108P)	11104-28-2	PCB-1221		<0.50	<0.50	<0.50	<0.50	<500	<100
(109P)	11141-16-5	PCB-1232		<0.50	<0.50	<0.50	<0.50	<500	<100
(110P)	12672-29-6	PCB-1248		<1.0	2.64	4.56	<1.0	<1000	<200
(111P)	11096-82-5	PCB-1260		2.58	<0.50	<0.50	<0.50	10600	2000
(112P)	12674-11-2	PCB-1016							

Note: LAB numbers 7378 – 81 are results for swipe tests
Post Results for Transformer as listed 3. A. / 3. B.
Results are per 100 cm² area.

LAB numbers 7382, 7383 are results ~~in~~
(Pre- Results) – for Capacitor storage area –
Clean up completed, awaiting Post Results
See 3. C. / 3. D.

U-2494

QUALITY CONTROL FOR ACCURACY: PERCENT RECOVERY

Compound	E & E Laboratory No. 85-	Original Value	Amount Added	Amount Determined	Percent Recovery
			(ug)		
PCB 1248	Blank Spike	<0.50	2.5	1.7	68

January 3, 1986

Mr. Manmohan D. Mehta
Sanitary Engineer
Division of Solid & Hazardous Waste
New York State Department of
Environmental Conservation
6274 East Avon-Lima Road
Avon, NY 14414

Dear Mr. Mehta:

In response to your letter dated 12/27/85, I am enclosing copies of the manifests/documents for the materials which have been disposed of as well as Exhibits A and B of our contract with SCA Chemical Services, Inc. which have previously been reviewed by your Department. The exhibits indicate the destination of the materials in question.

To date, the two transformers that you inspected have been removed from our facility, the floor which was PCB contaminated under the transformers was scrubbed seven times with solvent, all PCB capacitors (approximately 125) have been removed and a major portion of the varied lab chemicals have been removed. I would suggest that you contact Mr. Gary Shirley, Technical Service Manager at SCA Chemical Services, Inc. (716/754-8231) if you need a more technical description of the procedures utilized in these activities.

As a second phase to our environmental clean-up activities, we have had SCA take several PCB swipe samples of the floor and wall in the vicinity of the two transformers, samples of the drums of waste oil, swipe samples from the capacitor racks, and samples of the hydraulic oils in the pump and compressor room. Results of most of these tests have been reported to us verbally and written documentation will be provided.

All swipe tests taken in the vicinity of the transformers were negative. We are awaiting the results of at least one sample of oil from the drums, but the others were negative. Based on swipe tests from the capacitor area, we know that further clean-up will be required and we have solicited estimates from both SCA and American Environmental Services Co., Inc. for this work.

We anticipate that the work will involve removal of the contaminated metal rack and the concrete flooring. We are awaiting results of the tests on the hydraulic oils, however, former Doehler-Jarvis employees have indicated that the company never used PCB oil.

In summary, we are doing our utmost to mitigate the environmental contamination in this facility and we will provide copies of additional documentation to you as it becomes available to us. This activity has been extremely expensive for our Agency and we are anxious to receive a clean bill of health.

Sincerely,

Richard D. Weigel
Executive Director

RDW:sc

cc: John Dwyer
Donna Bergman

New York State Department of Environmental Conservation

6274 East Avon-Lima Road, Avon, New York 14414
716/226-2466

Henry G. Williams
Commissioner

Eric A. Seiffer
Regional Director

JAN -3 REC'D

December 27, 1985

Mr. Rick Weigel, Executive Director
Genesee County Industrial Development Agency
216 Main Street
Batavia, New York 14020

Dear Mr. Weigel:

RE: Former Doehler-Jarvis Plant
Batavia (T), Genesee (C)

During our telephonic discussion last week, you had indicated that the process of removal of transformers and capacitors for disposal from the above-referenced facility is continuing by SCA Chemical Services, Inc. The Department has the following questions regarding this cleanup process:

(1) What is the method used to drain/dispose of the transformers and capacitors?;
(2) Where are the equipments being disposed?;
(3) Where and how (mode of disposal) is the PCB oil being disposed?;
(4) Where is the contaminated concrete floor being disposed?

I would appreciate your providing me with copies of manifests/documents for the material already disposed for our records.

As I had informed you, the site has been recommended for inclusion in the New York State Inactive Hazardous Waste Site Registry in accordance with State Superfund law. This would require GCIDA to develop further sampling plans, as indicated in my letter of September 23, 1985 addressed to Mr. Witmul, after the initial contracted cleanup was is completed. The Department appreciates your efforts and cooperation in this regard.

If you should have any questions on this, please contact me.

Sincerely,

Manmohan D. Mehta
Sanitary Engineer
Division of Solid & Hazardous Waste

MDM:vv
cc: Donna A. Bergman, U.S. Department of Commerce

GENESEE WORK STATUS REPORT

by

Gary Shirley
Chemical Waste Management
Model City, New York

1. Laboratory Cleanup

   A. Ten drums DOT/EPA packaged

      (1.) 3 drums disposed CWM, Model City, N.Y.
      (2.) 1 drum to be treated at Battery Disposal Technology, Clarence, New York
      (3.) 6 drums to be disposed CWM, Emelle, Alabama
      (4.) Shipment date for the remainding 7 drums on or about 2/7/86

2. Hydraulic Oil

   A. Composite sample of four hydraulic liquids

   B. Sample to E & E #9449 PCB < 10 ppm
      (see attached results)

3. Polychlorinated Biphenyl

   A. Transformers (PCB < 500 ppm, PCB < 50 ppm)

      (1.) Both transformers gravity drained into 17E/55 drums
      (2.) Drained carcasses landfilled CWM, Model City, New York
      (3.) PCB liquid incinerated at CWM, Chicago, Illinois

   B. Transformer Leakage (approximately area 30 ft.^{2})

      (1.) Seven organic rinses (kerosene) performed over three day period
      (2.) Four swipe tests using nano-grade hexane over an area of 100 cm^2 (see attached diagram)
      (3.) Analysis performed by E & E Labs (#7378-7381) PCB < 5 ~ 7/100 cm^2 (see attached results)

   C. Capacitors

      (1.) Approximately one hundred twenty-five capacitors (130 ~ 150 lbs. each) removed from metal housing
      (2.) Capacitors sent to Rollins, Deerpark, Texas, for incineration

D. Capacitor Leakage

(1.) Two swipe tests using nano-grade hexane over an area of 100 cm^2

(2.) Analysis performed by E & E Labs (# 7382, 7383)
PCB > 500 μg/100 cm^2

(3.) Clean up activities presently underway involving the following:

(a.) Dismantle contaminated capacitor housing and place in DOT drum for landfill

(b.) Remove contaminated concrete and place in DOT drum for landfill
(Note: both (a) and (b) packaged, shipment date on or about 2/ 7/86)

(c.) Samples sent to E & E Lab on 1/24/86 - expect results on or before 2/7/86
(see attached diagram for physical location of sample area)

4. Liquid/Solid Drums

A. Samples taken and submitted on 12/20/85 results pending, expected by 2/ 7/86

5. Safety/Work Procedures - see attached Section III

APPENDIX F

CAPACITORS

SCA Chemical Services, Inc.

Model City Facility

October 21, 1985

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020
Attention: Mr. Rich Weigel

Dear Rick:

Enclosed is SCA/CWM's invoice for the work performed at the Doehler/Jarvis site at a value of 26,500.00 as agreed upon on 10/21/85 (Due to the extra capacitor wt.).

The materials which remain, pending disposal approval, consist of three drums (2- 30 gal. containers, 1- 5 gal. container). Disposition data is expected by 11/5/85.

Also pending are the post PCB analytical results, which are expected by 11/12/85. In the unlikely event samples #1 thru #4, (transformer storage area), should indicate PCB concentrations greater than allowed by EPA, SCA/CWM will, at no additional charge, take the necessary actions to comply with the cut-off limits.

In closing, I would like to express my gratitude for choosing SCA, and look forward to assisting you in the future should our services be required.

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Services Manager

GS/sls

SCA CHEMICAL SERVICES, INC.

SCA CHEMICAL SERVICES

CHEMICAL RECLAMATION AND DISPOSAL IN CONFORMANCE WITH STATE & FEDERAL POLLUTION REGULATIONS.

P.O. BOX 200 • MODEL CITY, N.Y. 14107 • PHONE (716) 754-8231

WORK ORDER NUMBER IN

PLEASE REFER TO INVOICE NO. BELOW ON ALL CORRESPONDENCE RELATING TO THIS ORDER.

INVOICE NUMBER WO#102379 58878

307483

"YOUR CHEMICAL WASTE IS OUR RAW MATERIAL"

INVOICE TO: . Genessee County Industrial Agency
216 East Main Street
Batavia, New York 14020
Attn: Rich Weigel

SHIP FROM: . Doekler Jarvis Site

INVOICE DATE	DATE SHIPPED	VIA	F.O.B.	SALESMAN	ORDER DATE	YOUR ORDER NUMBER	PPD.	COLL.
10-31-85								

QTY. ORDERED	PRODUCT CODE	DESCRIPTION	QTY. SHIPPED	UNIT PRICE	AMOUNT
	4830-A	PCB Transformer	1 transf.		
	4830-B	PLC	6 drs.		
	4830-D	PCB Transformer	1 transf.		
	4830-C	PCB Capacitors	5 bins		
	4830-E	PCB Contam. Solid	3 drs.		
	4830-F	PCB Liquid	4 drs.		26,500.00

pick# 25-24 11/20/85

Seller represents that with respect to the production of the articles and/or the services covered by this invoice, it has fully complied with the provisions of the Fair Labor Standards Act of 1938, as amended

TERMS: NET 30 DAYS

ecology and environment, inc.
ANALYTICAL SERVICES CENTER, P.O. BOX D, BUFFALO, NEW YORK 14225, TEL 716-631-0360
International Specialists in the Environmental Sciences

November 5, 1985

Mr. Gary Shirley
SCA Chemical Services, Inc.
1550 Balmer Road
Model City, New York 14107

Dear Mr. Shirley:

Attached is the laboratory report of the analysis conducted on six samples received at the Analytical Services Center on October 17, 1985. Analysis was performed by gas chromatography (GC) following a hexane/acetone extraciton.

All samples, on which this report is based, will be retained by E&E for a period of 30 days from the date of this report, unless otherwise instructed by the client. If additional storage of samples is requested by the client, a storage fee of $1.00/sample container per month will be charged for each sample, with such charges accruing until destruction of the samples is authorized by the client.

Very truly yours,

Gary Hahn IFB

Gary Hahn, Manager
Analytical Services Center

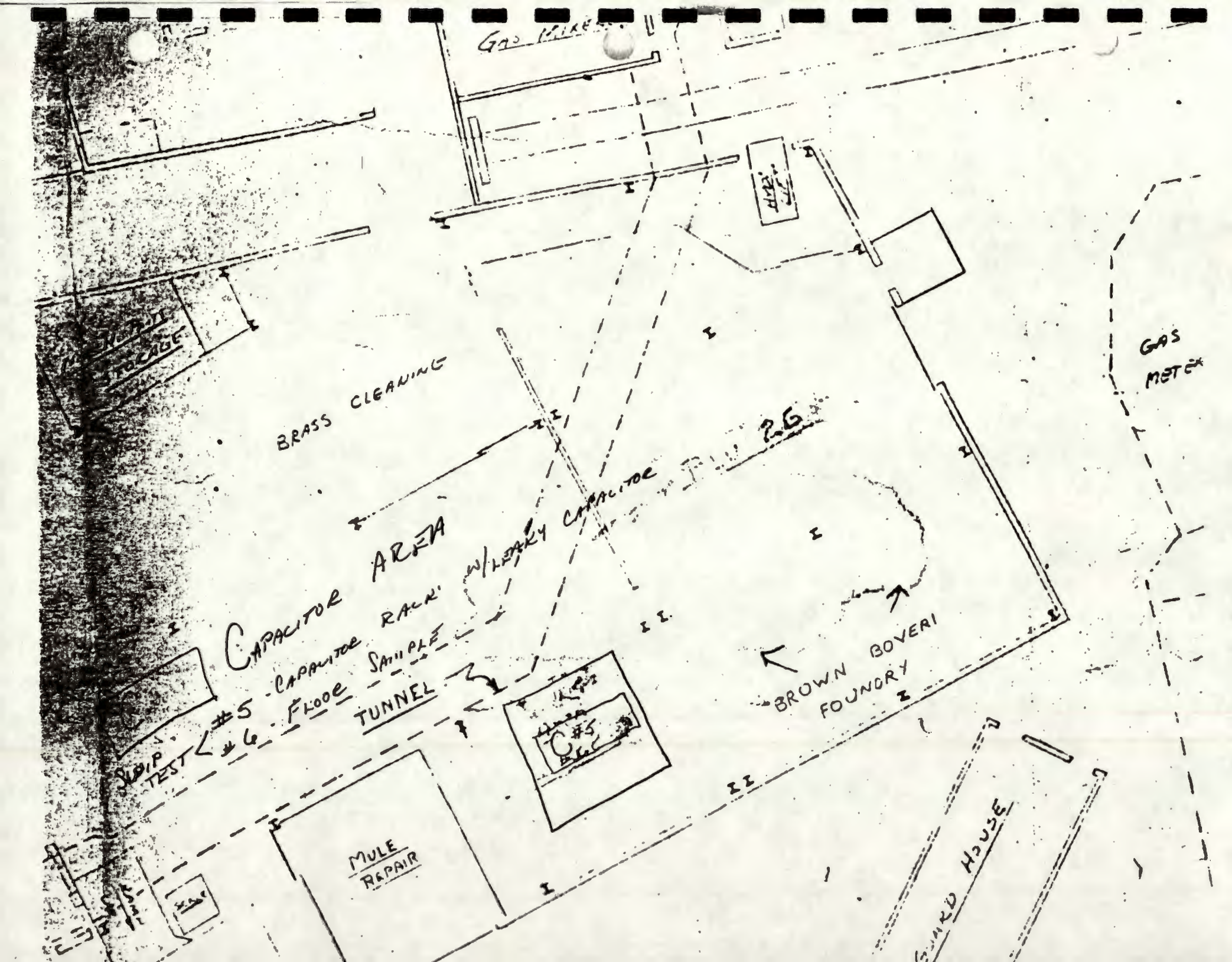
GH/cp
enclosure

U-2494

RESULTS OF WIPE ANALYSIS FOR
POLYCHLORINATED BIPHENYLS

(all results in ug)

PP #	CAS #	Compound	E & E Sample No. 85-	TRANSFORMER AREA				CAPACITOR ROOM	
			Customer Identity	7378 1	7379 2	7380 3	7381 4	7382 5	7383 6
(106P)	53469-21-9	PCB-1242		<0.50	<0.50	<0.50	<0.50	<500	<100
(107P)	11097-69-1	PCB-1254		<1.0	<1.0	<1.0	<1.0	<1000	<200
(108P)	11104-28-2	PCB-1221		<0.50	<0.50	<0.50	<0.50	<500	<100
(109P)	11141-16-5	PCB-1232		<0.50	<0.50	<0.50	<0.50	<500	<100
(110P)	12672-29-6	PCB-1248		<0.50	<0.50	<0.50	<0.50	<500	<100
(111P)	11096-82-5	PCB-1260		<1.0	2.64	4.56	<1.0	<1000	<200
(112P)	12674-11-2	PCB-1016		2.58	<0.50	<0.50	<0.50	10600	2000


GAS METER
BRASS CLEANING
CAPACITOR AREA
#5 - CAPACITOR RACK W/LEAKY CAPACITOR
#6 - FLOOR SAMPLE
TUNNEL
SUMP TEST
BROWN BOVERI FOUNDRY
MULE REPAIR
GAS METER

SCA Chemical Services, Inc.
Model City Facility
P.O. Box 200
1550 Balmer Road
Model City, New York 14107
716/754-8231

December 23, 1985

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020
Attention: Mr. L. Witul

Dear Larry:

SCA/CWM is pleased to provide an estimated not to exceed, time/materials quote of $16,985.00 for the turnkey decontamination, (removal), of the PCB contaminated capacitor storage area. This quote pertains to, and only to, the known area which formerly housed the leaking capacitors.

It is our intention to physically remove the metal capacitor rack, and the concrete flooring beneath it. This PCB contaminated debris will be drummed and transported for disposal.

Upon completion, SCA/CWM guarantees that the area in question will meet those standards as established by OSHA/EPA.

Please don't hesitate to contact me if further information is desired.

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Service Manager

GS:sls
cc: G. Wagner
O. Lindeman
V. Hooker

JAN - 6 REC'D

SCA Chemical Services, Inc.
Model City Facility
P.O. Box 200
1550 Balmer Road
Model City, New York 14107
716/754-8231

January 3, 1986

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020
Attention: L. Witul

Dear Larry,

As requested, I am enclosing a thorough description of cost breakdown for the work involved with the removal/disposal of the PCB contaminated concrete and capacitor racks.

Please bear in mind that this is based on an estimation of both time/materials - however, the quote of $16,985.00 is a not to exceed amount.

A.	LABOR	(1) Supervisor 32 hrs. @ $55.00/hr.	=	$ 1,760.00
		(O/T) 8 hrs. @ $82.50/hr.	=	660.00
		(2) Technicians 2 x 32 hrs. @ $40/hr.	=	$ 2,560.00
		(O/T 2 x 8 hrs. @ $60/hr.	=	960.00
		TOTAL	=	$ 5,940.00
B.	MATERIALS			
	(1)	17H/55 Drums 25 @ $35.00/each	=	$ 875.00
	(2)	Protective Equipment 15 sets @ $50/set	=	750.00
	(3)	Concrete tools 1 set @ $400	=	400.00
	(4)	Forklift 1 week @ $400	=	400.00
	(5)	Oil Dri 75 bags @ $10/bag	=	750.00
	(6)	Generator/Lights/Misc. 1 @ $350	=	350.00
				$ 3,525.00
C.	TRAVEL	Four round trips @ $110.00/trip	=	$ 440.00
D.	EQUIPMENT	Lift gate vehicle 4 days @ $95/day	=	$ 380.00
E.	FREIGHT	Batavia, N.Y. to Emelle, Ala.	=	$ 2,950.00
F.	DISPOSAL	25 - 17H/55 PCB Debris @ $150/each	=	$ 3,750.00

In the event the work requires less time/materials, you will be invoiced accordingly. Also, a strict record will be kept of time/materials utilized at the site, with a signed daily copy for your records.

Please don't hesitate to contact me if I can assist in any other fashion.

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Service Manager

GS:sls
cc: G. Wagner

GENESEE WORK STATUS REPORT

by

Gary Shirley
Chemical Waste Management
Model City, New York

1. Laboratory Cleanup

   A. Ten drums DOT/EPA packaged

      (1.) 3 drums disposed CWM, Model City, N.Y.
      (2.) 1 drum to be treated at Battery Disposal Technology, Clarence, New York
      (3.) 6 drums to be disposed CWM, Emelle, Alabama
      (4.) Shipment date for the remainding 7 drums on or about 2/7/86

2. Hydraulic Oil

   A. Composite sample of four hydraulic liquids

   B. Sample to E & E #9449 PCB < 10 ppm
      (see attached results)

3. Polychlorinated Biphenyl

   A. Transformers (PCB < 500 ppm, PCB < 50 ppm)

      (1.) Both transformers gravity drained into 17E/55 drums
      (2.) Drained carcasses landfilled CWM, Model City, New York
      (3.) PCB liquid incinerated at CWM, Chicago, Illinois

   B. Transformer Leakage (approximately area 30 ft.^{2})

      (1.) Seven organic rinses (kerosene) performed over three day period
      (2.) Four swipe tests using nano-grade hexane over an area of 100 cm^2 (see attached diagram)
      (3.) Analysis performed by E & E Labs (#7378-7381) PCB < 5 $\sim$ 7/100 cm^2 (see attached results)

   C. Capacitors

      (1.) Approximately one hundred twenty-five capacitors (130 $\sim$ 150 lbs. each) removed from metal housing
      (2.) Capacitors sent to Rollins, Deerpark, Texas, for incineration

D. Capacitor Leakage

(1.) Two swipe tests using nano-grade hexane over an area of 100 cm^2

(2.) Analysis performed by E & E Labs (# 7382, 7383)
PCB > 500 μg/100 cm^2

(3.) Clean up activities presently underway involving the following:

(a.) Dismantle contaminated capacitor housing and place in DOT drum for landfill

(b.) Remove contaminated concrete and place in DOT drum for landfill
(Note: both (a) and (b) packaged, shipment date on or about 2/ 7/86)

(c.) Samples sent to E & E Lab on 1/24/86 - expect results on or before 2/7/86
(see attached diagram for physical location of sample area)

4. Liquid/Solid Drums

A. Samples taken and submitted on 12/20/85 results pending, expected by 2/ 7/86

5. Safety/Work Procedures - see attached Section III

GENERATOR'S WASTE MATERIAL PROFILE SHEET

TSDR 60581

A GENERAL INFORMATION

GENERATOR NAME: Genesee County Industrial Agency
TRANSPORTER:
FACILITY ADDRESS: 216 Main St
Batavia, N.Y. 14020
TRANSPORTER PHONE:
GENERATOR USEPA I.D. NYD981132608
GENERATOR STATE I.D.
TECHNICAL CONTACT: Mr. L. Witul
TITLE:
PHONE: 716 343-4866
NAME OF WASTE: PCB Water
PROCESS GENERATING WASTE: Capacitor Leak

B PHYSICAL CHARACTERISTICS OF WASTE

COLOR: Water

ODOR: ☒ NONE ☐ MILD ☐ STRONG
DESCRIBE:

PHYSICAL STATE @ 70°F: ☐ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ POWDER

LAYERS: ☐ MULTILAYERED ☐ BI-LAYERED ☒ SINGLE PHASED

FREE LIQUIDS: ☒ YES ☐ NO
VOLUME: 100 %

pH: ☐ < 2 ☒ 7.1-10 ☐ N/A ☐ 2-4 ☐ 10.1-12.5 ☐ 4.1-6.9 ☐ > 12.5 ☐ 7 ☐ EXACT

SPECIFIC GRAVITY: ☐ < .8 ☐ 1.3-1.4 ☒ .8-1.0 ☐ 1.5-1.7 ☐ 1.1-1.2 ☐ > 1.7 ☐ EXACT

FLASH POINT: ☐ < 70°F ☒ > 200°F ☐ CLOSED CUP ☐ 70°F-100°F ☐ NO FLASH ☐ OPEN CUP ☐ 101°F-139°F ☐ EXACT ☐ 140°F-200°F

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

Water	100 %
[PCB] = 12 ppm	%
	%
	%
	%
	%
	%
	%
	%
	%

D METALS ☐ TOTAL (PPM) ☐ EPA EXTRACTION PROCEDURE (mg/L)

ARSENIC (As)	N/A	SELENIUM (Se)	N/A
BARIUM (Ba)		SILVER (Ag)	
CADMIUM (Cd)		COPPER (Cu)	
CHROMIUM (Cr)		NICKEL (Ni)	
MERCURY (Hg)		ZINC (Zn)	
LEAD (Pb)		THALLIUM (Tl)	
CHROMIUM-HEX (Cr + 6)			

E OTHER COMPONENTS - TOTAL (PPM)

CYANIDES	<	PCB'S	12 ppm
SULFIDES	<	PHENOLICS	5

F SHIPPING INFORMATION

D.O.T. HAZARDOUS MATERIAL? ☐ YES ☒ NO

PROPER SHIPPING NAME: Not Hazardous - Water
HAZARD CLASS: N/A I.D. NO.: N/A R.Q.: N/A

METHOD OF SHIPMENT: ☐ BULK LIQUID ☐ BULK SOLID ☒ DRUM (TYPE/SIZE) 17E/55

ANTICIPATED VOLUME: GALS. CUBIC YARDS
1 OTHER Drum

PER: ☒ ONE TIME ☐ WEEK ☐ MONTH ☐ QUARTER ☐ YEAR ☐

G HAZARDOUS CHARACTERISTICS

REACTIVITY: ☒ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE ☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER

OTHER HAZARDOUS CHARACTERISTICS:
☒ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL ☐ PESTICIDE MANUFACTURING WASTE ☐ OTHER

USEPA HAZARDOUS WASTE? ☐ YES ☒ NO
USEPA HAZARDOUS CODE(S)

STATE HAZARDOUS WASTE? ☐ YES ☒ NO
STATE CODE(S)

H SPECIAL HANDLING INFORMATION

☐ ADDITIONAL PAGE(S) ATTACHED

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

AUTHORIZED SIGNATURE | TITLE | DATE

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please print or type.

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No.: NYD981132608 | Manifest Document No.:

2. Page 1 of | Information in the shaded areas is not required by Federal Law.

3. Generator's Name and Mailing Address
GENESEE CO. INDUSTRIAL AGENCY
216 EAST MAIN ST. BATAVIA, N.Y. 14020

4. Generator's Phone (716) 343-4866

A. State Manifest Document No.: NY A 397773 0

B. Generator's ID: SAME

5. Transporter 1 (Company Name): SCA CHEMICAL SERVICES

6. US EPA ID Number: NYD049836679

C. State Transporter's ID: 6785GK N.

D. Transporter's Phone: (716) 754-8231

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
SCA CHEMICAL SERVICES
1550 BALMER RD.
MODEL CITY, N.Y. 14107

10. US EPA ID Number: NYD049836679

G. State Facility's ID

H. Facility's Phone: (716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
GENERATOR a. WASTE POLYCHLORINATED BIPHENYLS ORM-E UN2315	006	DM	1900	P	B007
b. WASTE CORROSIVE SOLID N.O.S. CORROSIVE UN1759	4	DM	600	P	D002
c. WASTE OXIDIZER N.O.S. OXIDIZER UN1479	1	DM	150	P	D001
d. WASTE COMBUSTIBLE LIQUID N.O.S. COMBUSTIBLE NA1993	1	DM	150	P	D001

J. Additional Descriptions for Materials listed Above
a. F06015 CONCRETE, STEEL DEBRIS
c. PACKED LAB CHEMICALS E67679
b. PACKED LAB CHEMICALS E67679
d. PACKED LAB CHEMICALS E67679

K. Handling Codes for Wastes Listed Above
a. L | c. L | b. L | d. L

15. Special Handling Instructions and Additional Information
WORK ORDER 105137
b. 1 DRUM GROUP ANA
3 DRUMS GROUP NB
c. GROUP NE
d. GROUP NC
INVOICE TECH. SERVICES MODEL CITY

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 government regulations and state laws and 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 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	Signature	Mo.	Day	Year
LAWRENCE DIGITAL-G.C.I.A		12	12	86

TRANSPORTER

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name	Signature	Mo.	Day	Year
EMERALD SCHIFF		12	12	86

18. Transporter 2 (Acknowledgement or Receipt of Materials)

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

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	Mo.	Day	Year
DONNA V AMES		12	12	86

EPA Form 8700-22 (Rev. 4-85) Previous edition is obsolete. **COPY 3—Generator—mailed by TSD facility**

In case of emergency or spill immediately call the National Response Center (800) 8802 and the N.Y. Department of Transportation (518) 457-7362.

SCA Chemical Services, Inc.
Model City Facility
P.O. Box 200
1550 Balmer Road
Model City, New York 14107
716/754-8231

MAR 05 REC'D

March 4, 1986

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020

Attention: Mr. L. Witul

Subject: PCB Results

Dear Larry:

Attached please find the final analytical results for the previously PCB contaminated capacitor area.

Lab report U-2862 contains results for the four swipe tests (listed as S-1, S-2, S-3 and S-4) and of the water removed from the decontaminated pit (listed as Pit-1 and Pit-2).

Lab report U-2942 contains the result for sample GE-N (the same site as sample S-3).

You will notice that the level of sample S-3 has been reduced from [PCB] = 571 micrograms/100 cm^2 to GE-N [PCB] = 8 micrograms/100 cm^2, well below the accepted level of 50 micrograms/100 cm^2.

It is my opinion that, after the extensive decon work including solvent washdowns (2) and removal of concrete surface (>1"), the entire area concerned can be considered safe for disposal as based on the attached lab results.

The only remainding issue are the three drums of low level PCB contaminated pit water, which disposal pricing will follow shortly.

Please don't hesitate to contact me if any further assistance is required.

Sincerely,
SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Service Manager

GS:sls
Attach.

ecology and environment, inc.
ANALYTICAL SERVICES CENTER, P.O. BOX D, BUFFALO, NEW YORK 14225, TEL. 716-631-0360
International Specialists in the Environmental Sciences

February 24, 1986

Mr. Gary Shirley
SCA Chemical Services, Inc.
1550 Balmer Road
Model City, New York 14107

Dear Mr. Shirley:

Attached is the laboratory report of the analysis conducted on six samples received at the Analytical Services Center on January 24, 1986. Analysis was performed according to the procedures set forth in "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater" EPA-600/4-82-057, July 1982.

All samples, on which this report is based, will be retained by E & E for a period of 30 days from the date of this report, unless otherwise instructed by the client. If additional storage of samples is requested by the client, a storage fee of $1.00/sample container per month will be charged for each sample, with such charges accruing until destruction of the samples is authorized by the client.

Very truly yours,

Gary Hahn, Manager
Analytical Services Center

GH/cp
enclosure

U-2862

RESULTS OF WIPE ANALYSIS FOR
POLYCHLORINATED BIPHENYLS

(all results in ug/wipe)

PP #	CAS #	Compound	E & E Sample No. 86-	0698	0699	0700	0701
			Customer Identity	S-1	S-2	S-3	S-4
(106P)	53469-21-9	PCB-1242		<0.50	<5.0	<50	<5.0
(107P)	11097-69-1	PCB-1254		<1.0	<10.0	<100	<10.0
(108P)	11104-28-2	PCB-1221		<0.50	<5.0	<50	<5.0
(109P)	11141-16-5	PCB-1232		<0.50	<5.0	<50	<5.0
(110P)	12672-29-6	PCB-1248		<0.50	<5.0	<50	<5.0
(111P)	11096-82-5	PCB-1260		<1.0	<10.0	<100	<10.0
(112P)	12674-11-2	PCB-1016		8.3	43	890	29

U-2862

RESULTS OF WATER ANALYSIS FOR
POLYCHLORINATED BIPHENYLS

(all results in ug/L)

PP #	CAS #	Compound	E & E Sample No. 86-	0696	0697
			Customer Identity	Pit #1	Pit #2
(106P)	53469-21-9	PCB-1242		<500	<10.0
(107P)	11097-69-1	PCB-1254		<1000	<20.0
(108P)	11104-28-2	PCB-1221		<500	<10.0
(109P)	11141-16-5	PCB-1232		<500	<10.0
(110P)	12672-29-6	PCB-1248		<500	<10.0
(111P)	11096-82-5	PCB-1260		<1000	<20.0
(112P)	12674-11-2	PCB-1016		12,000	89

ecology and environment, inc.
ANALYTICAL SERVICES CENTER, P.O. BOX D, BUFFALO, NEW YORK 14225, TEL. 716-631-0360
International Specialists in the Environmental Sciences

February 26, 1986

Mr. Gary Shirley
SCA Chemical Services Inc.
1550 Balmer Road
Model City, New York 14107

Dear Mr. Shirley:

Attached is the laboratory report of the analysis conducted on one sample received at the Analytical Services Center on February 19, 1986. Analysis was performed by gas chromatography following a hexane extraction.

All samples, on which this report is based, will be retained by E & E for a period of 30 days from the date of this report, unless otherwise instructed by the client. If additional storage of samples is requested by the client, a storage fee of $1.00/sample container per month will be charged for each sample, with such charges accruing until destruction of the samples is authorized by the client.

Very truly yours,

Gary Hahn FEB

Gary Hahn, Manager
Analytical Services Center

GH/cp
enclosure

U-2942

RESULTS OF WIPE ANALYSIS FOR
POLYCHLORINATED BIPHENYLS

(all results in ug/wipe)

PP #	CAS #	Compound	E & E Sample No. 86- Customer Identity	1128 GE-N
(106P)	53469-21-9	PCB-1242		<1.0
(107P)	11097-69-1	PCB-1254		<2.0
(108P)	11104-28-2	PCB-1221		<1.0
(109P)	11141-16-5	PCB-1232		<1.0
(110P)	12672-29-6	PCB-1248		<1.0
(111P)	11096-82-5	PCB-1260		<2.0
(112P)	12674-11-2	PCB-1016		13

Re: Genesee County

Sample #	Description
#1 Pit	1st water pumped out of pit into drums
#2 Pit	Remaining water which seeped back into pit

		Area of Sample
#1	Swipe test for PCB's on floor	156 cm^2
#2	Swipe test for PCB's on pit wall	156 cm^2
#3	Swipe test for PCB's on pit edge	156 cm^2
#4	Swipe test for PCB on floor outside "contaminated" area	290.3

Analytical Results

Sample No.

#1 Pit (Water)	=	12 ppm	
#2 Pit (New Water)	=	0.09 ppm	
#1 Swipe 156 cm^2	=	8.3 micro grams	= 1 microgram/100 cm^2
#2 156 cm^2	=	43 " "	= 28 microgram/100 cm^2
#3 156 cm^2	=	890 " "	=571 microgram/100 cm^2
#4 290.3 cm^2	=	29 " "	10 microgram/100 cm^2

SCA Chemical Services, Inc.
Model City Facility
P.O. Box 200
1550 Balmer Road
Model City, New York 14107
716/754-8231

April 25, 1986

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020

Attention: Mr. L. Witul

Subject: PCB Decontamination Completion

Dear Larry:

As stated in my letter dated March 4, 1986, I am, as based on the analytical results of the capacitor housing areas sampled, convinced that the said area can now be considered non-hazardous and safe for disposal in a normal sanitary landfill.

Please don't hesitate to contact me if any further clarification is deemed necessary.

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Service Manager

GS:sls

APPENDIX G

LAB CHEMICALS

SCA Chemical Services, Inc.
Model City Facility
P.O. Box ...
... Balmer Road
Model City, New York ...
(716) 754-...

October 21, 1985

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020
Attention: Mr. Rich Weigel

Dear Rick:

Enclosed is SCA/CWM's invoice for the work performed at the Doehler/Jarvis site at a value of 26,500.00 as agreed upon on 10/21/85 (Due to the extra capacitor wt.).

The materials which remain, pending disposal approval, consist of three drums (2- 30 gal. containers, 1- 5 gal. container). Disposition data is expected by 11/5/85.

Also pending are the post PCB analytical results, which are expected by 11/12/85. In the unlikely event samples #1 thru #4, (transformer storage area), should indicate PCB concentrations greater than allowed by EPA, SCA/CWM will, at no additional charge, take the necessary actions to comply with the cut-off limits.

In closing, I would like to express my gratitude for choosing SCA, and look forward to assisting you in the future should our services be required.

Sincerely,

SCA CHEMICAL SERVICES, INC.
MODEL CITY FACILITY

Gary Shirley
Technical Services Manager

GS/sls

SCA CHEMICAL SERVICES, INC.

SCA CHEMICAL SERVICES
CHEMICAL RECLAMATION AND DISPOSAL IN CONFORMANCE WITH STATE & FEDERAL POLLUTION REGULATIONS.

P.O. BOX 200 • MODEL CITY, N.Y. 14107 • PHONE (716) 754-8231

307483

WORK ORDER NUMBER IN
PLEASE REFER TO INVOICE NO. BELOW ON ALL CORRESPONDENCE RELATING TO THIS ORDER.

INVOICE NUMBER WO#102379 58878

"YOUR CHEMICAL WASTE IS OUR RAW MATERIAL"

INVOICE TO: Genessee County Industrial Agency
216 East Main Street
Batavia, New York 14020
Attn: Rich Weigel

SHIP FROM: Doekler Jarvis Site

INVOICE DATE	DATE SHIPPED	VIA	F.O.B.	SALESMAN	ORDER DATE	YOUR ORDER NUMBER	PPD.	COLL.
10-31-85								

QTY ORDERED	PRODUCT CODE	DESCRIPTION	QTY. SHIPPED	UNIT PRICE	AMOUNT
	4830-A	PCB Transformer	1 transf.		
	4830-B	PLC	6 drs.		
	4830-D	PCB Transformer	1 transf.		
	4830-C	PCB Capacitors	5 bins		
	4830-E	PCB Contam. Solid	3 drs. LAB	CHARGES	
	4830-F	PCB Liquid	4 drs.		26,500.00

pick # 25-24 11/20/85

Seller represents that with respect to the production of the articles and/or the services covered by this invoice, it has fully complied with the provisions of the Fair Labor Standards Act of 1938, as amended

TERMS: NET 30 DAYS

DUPLICATE INVOICE

The estimate for the unknown chemicals are as follows:

A. LABOR	=	$ 900.00
B. MATERIAL	=	250.00
C. EQUIPMENT	=	150.00
D. FREIGHT	=	400.00
E. DISPOSAL	=	700.00
TOTAL	=	$ 2,400.00

Total cost of services to be performed by S.C.A. Chemical Services, Inc. in the removal, disposal and clean up of the capacitor room and metalergical lab is not to exceed amount of $19,485.

Gary Shirley
S.C.A. Chemical Services, Inc.

John C. Dwyer, Chairman
Genesee County Industrial
Development Agency

GENESEE WORK STATUS REPORT

by

Gary Shirley
Chemical Waste Management
Model City, New York

1. Laboratory Cleanup

   A. Ten drums DOT/EPA packaged

      (1.) 3 drums disposed CWM, Model City, N.Y.
      (2.) 1 drum to be treated at Battery Disposal Technology, Clarence, New York
      (3.) 6 drums to be disposed CWM, Emelle, Alabama
      (4.) Shipment date for the remainding 7 drums on or about 2/7/86

2. Hydraulic Oil

   A. Composite sample of four hydraulic liquids

   B. Sample to E & E #9449 PCB < 10 ppm
      (see attached results)

3. Polychlorinated Biphenyl

   A: Transformers (PCB < 500 ppm, PCB < 50 ppm)

      (1.) Both transformers gravity drained into 17E/55 drums
      (2.) Drained carcasses landfilled CWM, Model City, New York
      (3.) PCB liquid incinerated at CWM, Chicago, Illinois

   B. Transformer Leakage (approximately area 30 ft.^{2})

      (1.) Seven organic rinses (kerosene) performed over three day period
      (2.) Four swipe tests using nano-grade hexane over an area of 100 cm^2
           (see attached diagram)
      (3.) Analysis performed by E & E Labs (#7378-7381)
           PCB < 5 ~ ?/100 cm^2 (see attached results)

   C. Capacitors

      (1.) Approximately one hundred twenty-five capacitors
           (130 ~ 150 lbs. each) removed from metal housing
      (2.) Capacitors sent to Rollins, Deerpark, Texas, for incineration

D. Capacitor Leakage

(1.) Two swipe tests using nano-grade hexane over an area of 100 cm^2

(2.) Analysis performed by E & E Labs (# 7382, 7383)
PCB > 500 μg/100 cm^2

(3.) Clean up activities presently underway involving the following:

(a.) Dismantle contaminated capacitor housing and place in DOT drum for landfill

(b.) Remove contaminated concrete and place in DOT drum for landfill
(Note: both (a) and (b) packaged, shipment date on or about 2/ 7/86)

(c.) Samples sent to E & E Lab on 1/24/86 - expect results on or before 2/7/86
(see attached diagram for physical location of sample area)

4. Liquid/Solid Drums

A. Samples taken and submitted on 12/20/85 results pending, expected by 2/ 7/86

5. Safety/Work Procedures - see attached Section III

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please print or type.

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

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA No. NYD981132608	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal Law.

3. Generator's Name and Mailing Address
GENESEE CO. INDUSTRIAL AGENCY
216 EAST MAIN ST. BATAVIA, N.Y. 14020
4. Generator's Phone (716) 343-4866

A. State Manifest Document No. NY A 397773 0
B. Generator's ID SAME

5. Transporter 1 (Company Name) SCA CHEMICAL SERVICES
6. US EPA ID Number NYD049836679
C. State Transporter's ID 67859GK N.Y.
D. Transporter's Phone (716) 754-8231

7. Transporter 2 (Company Name)
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
SCA CHEMICAL SERVICES
1550 BALMER RD.
MODEL CITY, NY. 14107
10. US EPA ID Number NYD049836679
G. State Facility's ID
H. Facility's Phone (716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE POLYCHLORINATED BIPHENYLS ORM-E UN2315	006	DM	1900	P	B007
b. WASTE CORROSIVE SOLID N.O.S. CORROSIVE UN1759	4	DM	600	P	D002
c. WASTE OXIDIZER N.O.S. OXIDIZER UN1479	1	DM	150	P	D001
d. WASTE COMBUSTIBLE LIQUID N.O.S. COMBUSTIBLE NA1993	1	DM	150	P	D001

(b–d annotated: MET. LAB CHEMICALS)

J. Additional Descriptions for Materials listed Above
a. F60615 CONCRETE, STEEL, DEBRIS
b. PACKED LAB CHEMICALS E67679
c. PACKED LAB CHEMICALS E67679
d. PACKED LAB CHEMICALS E67679

K. Handling Codes for Wastes Listed Above
a L | b L | c L | d L

15. Special Handling Instructions and Additional Information
WORK ORDER 105137
b. 1 DRUM GROUP NA
3 DRUMS GROUP NB
c. GROUP NE
d. GROUP NC
INVOICE TECH. SERVICES MODEL CITY

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 government regulations and state laws and 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 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: LAWRENCE [illegible] - G.C.I.D.A | Signature: [signature] | Mo. Day Year: 12 20 86

17. Transporter 1 (Acknowledgement of Receipt of Materials)
Printed/Typed Name: Ellmichael Setliff | Signature: [signature] | Mo. Day Year: 02 20 86

18. Transporter 2 (Acknowledgement or Receipt of Materials)
Printed/Typed Name | Signature | Mo. Day Year

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: Donna J Ames | Signature: [signature] | Mo. Day Year: 02 24 86

GENERATOR / TRANSPORTER / FACILITY

In case of emergency or spill immediately, call the National Response Center (800) 424-8802 and the N.Y. Department of Transportation (518) 457-7362.

NY A 397773 0

EPA Form 8700-22 (Rev. 4-85) Previous edition is obsolete. **COPY 3—Generator—mailed by TSD facility**

APPENDIX H
HYDRAULIC OIL

JAN - 8 REC'D

SCA Chemical Services, Inc.

SCA Chemical Services, Inc.
Model City Facility
[illegible]

January 6, 1986

Genesee County Industrial
Development Agency
216 East Main Street
Batavia, New York 14020
Attention: Mr. L. Witul

Dear Larry,

I received the analytical results for the large transformer and hydraulic oil sampled on 12/20/85.

The data is as follows:

1.	Large transformer	PCB	100,000 ppm
2.	Hydraulic Oil	PCB	4 ppm

An estimated transformer disposal cost is as follows:

A.	LABOR			
	1. Rigging/Loading		=	$ 2,500.00
B.	TRANSPORTATION			
	1. Batavia to Model City		=	500.00
C.	UNLOAD (at Model City)		=	900.00
D.	DRAIN/FLUSH		=	400.00
*E.	MATERIAL (Flush Media)			
	400 gallons @ $1.60		=	652.00
F.	DISPOSAL			
	1. Carcass	245 $ft.^3$ @ 12/$ft.^3$	=	2,940.00
*	2. PCB Oil	400 gal. @ 8.90/gal.	=	3,556.00
*	3. Flush	400 gal. @ 6.84/gal.	=	2,736.00
			Approximately	$14,184.00

* This estimate only, total gallons unknown

ecology and environment, inc.
ANALYTICAL SERVICES CENTER, P.O. BOX D, BUFFALO, NEW YORK 14225, TEL. 716-631-0360
International Specialists in the Environmental Sciences

January 8, 1986

Mr. Gary Shirley
SCA Chemical Services, Inc.
1550 Balmer Road
Model City, New York 14107

Dear Mr. Shirley:

Attached is the laboratory report of the analysis conducted on two samples received at the Analytical Services Center on December 20, 1985. Analysis was performed according to the procedures set forth in "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater" EPA-600/4-82-057, July 1982.

All samples, on which this report is based, will be retained by E&E for a period of 30 days from the date of this report, unless otherwise instructed by the client. If additional storage of samples is requested by the client, a storage fee of $1.00/sample container per month will be charged for each sample, with such charges accruing until destruction of the samples is authorized by the client.

Very truly yours,

Gary Hahn/KAS

Gary Hahn, Manager
Analytical Services Center

GH/cp
enclosure

ecology and environment, inc.
International Specialists in the Environment

LABORATORY REPORT

FOR: SCA Chemical Services, Inc.

OBJECTIVE: Determine if submitted sample contains Polychlorinated Biphenyls

PROCEDURE: The sample was dissolved in Hexane, Florisil added and compared to a standard mixture of Aroclors on a Gas Chromatograph equipped with an Electron Capture Detector.

E & E Job No.:	U-2784	
Customer Sample Number	Genesee I Trans Oil	Genesee II Trans Oil (Hydraulic Oil)
E & E Sample Number	9448	9449
Sample Date	12/20/85	See 2. A.
Test Date	12/30/85	
Aroclor 1254, mg/kg	294,000	5
Aroclor 1232, mg/kg	<5	<5
Aroclor 1016, mg/kg	<5	<5
Aroclor 1221, mg/kg	<5	<5
Aroclor 1248, mg/kg	<5	<5
Aroclor 1242, mg/kg	<5	<5
Aroclor 1260, mg/kg	<5	<5

Supervising Analyst Gary Hatch/KAS

Date: January 8, 1986

GH/cp

GENESEE WORK STATUS REPORT

by

Gary Shirley
Chemical Waste Management
Model City, New York

1. Laboratory Cleanup

   A. Ten drums DOT/EPA packaged

      (1.) 3 drums disposed CWM, Model City, N.Y.
      (2.) 1 drum to be treated at Battery Disposal Technology, Clarence, New York
      (3.) 6 drums to be disposed CWM, Emelle, Alabama
      (4.) Shipment date for the remainding 7 drums on or about 2/7/86

2. Hydraulic Oil

   A. Composite sample of four hydraulic liquids

   B. Sample to E & E #9449 PCB < 10 ppm
      (see attached results)

3. Polychlorinated Biphenyl

   A. Transformers (PCB < 500 ppm, PCB < 50 ppm)

      (1.) Both transformers gravity drained into 17E/55 drums
      (2.) Drained carcasses landfilled CWM, Model City, New York
      (3.) PCB liquid incinerated at CWM, Chicago, Illinois

   B. Transformer Leakage (approximately area 30 ft.^{2})

      (1.) Seven organic rinses (kerosene) performed over three day period
      (2.) Four swipe tests using nano-grade hexane over an area of 100 cm^2 (see attached diagram)
      (3.) Analysis performed by E & E Labs (#7378-7381)
           PCB < 5 $\sim$ 9/100 cm^2 (see attached results)

   C. Capacitors

      (1.) Approximately one hundred twenty-five capacitors (130 $\sim$ 150 lbs. each) removed from metal housing
      (2.) Capacitors sent to Rollins, Deerpark, Texas, for incineration

D. Capacitor Leakage

(1.) Two swipe tests using nano-grade hexane over an area of 100 cm^2

(2.) Analysis performed by E & E Labs (# 7382, 7383)
PCB > 500 μg/100 cm^2

(3.) Clean up activities presently underway involving the following:

(a.) Dismantle contaminated capacitor housing and place in DOT drum for landfill

(b.) Remove contaminated concrete and place in DOT drum for landfill
(Note: both (a) and (b) packaged, shipment date on or about 2/ 7/86)

(c.) Samples sent to E & E Lab on 1/24/86 - expect results on or before 2/7/86
(see attached diagram for physical location of sample area)

4. Liquid/Solid Drums

A. Samples taken and submitted on 12/20/85 results pending, expected by 2/ 7/86

5. Safety/Work Procedures - see attached Section III

APPENDIX I

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-0001

GENERATOR RPTS.

JAN 02 1986

Henry G. Williams
Commissioner

JAN 16 REC'D

Dear Hazardous Waste Generator:

All generators in New York State are required to submit to the Department of Environmental Conservation an annual report detailing the quantity of hazardous waste they generated in the previous calendar year (January 1, 1985 - December 31, 1985). The enclosed form is provided for your use in meeting this requirement.

Any generator of greater than 100 kilograms (220 pounds) of hazardous waste in any month, is required to submit the enclosed annual report by March 1, 1986. Generators of under 100 kilograms of hazardous waste per month, should just indicate their exempt status with an "x", typing their name and address and returning the form to the indicated address.

In order for this Generator Annual Report to meet the USEPA requirements (40CFR262.41), a description of the efforts undertaken during the year to reduce the volume and toxicity of the waste generated should be included as a certified statement attached to the report. Those generating less than 1,000 kilograms per month are exempt from this requirement.

You should be as accurate as possible in completing this report. Some of the items of particular importance are:

1. A separate form must be filled out for each treatment, storage, and disposal facility (TSDF) utilized.

2. For each treatment or disposal method utilized, list all the wastes associated with each particular method. This means, for example, that if you have a waste treated three different ways throughout the year by the same facility, you would list that waste three times, one for each treatment method used. (See example given on the instruction sheet on the back of the report form.)

3. All generators should return the annual report form. Those that are exempt generators or produced no hazardous waste should indicate that fact on the report form.

4. Be sure to include all waste generated, even if it is treated or disposed on-site of generation. This includes wastewaters treated on-site.

If you have any questions concerning completion of this form that are not answered in the enclosed instruction sheet, please contact the Division of Solid and Hazardous Waste, Manifest Section, at telephone number (518) 457-0530.

Please send your completed form (due March 1, 1986) to the New York State Department of Environmental Conservation, Division of Solid and Hazardous Waste, Manifest Section, P.O. Box 12820, Albany, New York 12212.

Thank you for your cooperation.

Sincerely,

Norman H. Nosenchuck

Norman H. Nosenchuck, P.E.
Director
Division of Solid and Hazardous Waste

Enclosure

Genesee
County
Industrial
Development
Agency

January 27, 1986

Mr. Norman H. Nosenchuck
Director
Division of Solid and Hazardous Waste
New York State Department of
Environmental Conservation
50 Wolf Road
Albany, New York 12233-0001

Dear Mr. Nosenchuck:

As you requested, I am providing, herewith, our annual report detailing quantities of hazardous waste generated in the 1985 calendar year.

I should explain that the Genesee County Industrial Development Agency is a governmental agency created by the State Legislature in 1971. We do not generate toxic wastes. During 1985 we accepted title to a former manufacturing facility in the City of Batavia. Previous owners of the vacant former metal die-casting facility were not maintaining the property and were very much delinquent in payment of local property taxes. My Agency accepted title to the property in hopes that we could improve it and restore much needed employment to the community.

In planning for the necessary renovations and improvements to the property, we consulted with various governmental agencies, including NYSDEC, and with qualified private consultants. We became aware that we would need to dispose of various transformers and capacitors containing PCB's and also a small quantity of laborabory chemicals. To accomplish this task, we retained SCA Chemical Services, Inc. They completed the first phase of this clean-up by the end of 1985 and are currently finishing the second phase. Your Avon Office (Mr. Manmohan Mehta) has monitored our progress. By the end of this month, we expect to have all clean-up of toxic wastes completed.

As the remaining transformers are taken out of service and replaced with non-PCB units, we will certainly comply with all applicable regulations in disposing of them. We do not anticipate that we will have anymore toxic or hazardous materials to dispose of beyond this calendar year.

216 East Main Street • Batavia, New York 14020 • Phone: (716) 343-486

If you have any questions regarding our clean-up activities, please do not hesitate to contact me.

Sincerely,

Richard D. Weigel
Executive Director

RDW:sc

Enc.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 85 Page No. 1 of 3

☐ GENERATOR EPA ID NUMBER N Y D 0 1 9 1 8 1 1 1 1 3 1 2 1 6 1 0 1 8 OR ☒ SMALL GENERATOR ☐ EXEMPT GENERATOR

NAME Genesee County Industrial Agency TELEPHONE NUMBER 716-343-4866

STREET 216 Main Street

CITY Batavia. STATE N.Y. ZIP CODE 14020

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER N Y D 0 1 4 1 9 1 8 1 3 1 6 1 6 1 7 1 9

NAME SCA Chemical Services, Inc. TELEPHONE NUMBER 716-754-8231

STREET 1550 Balmer Road

CITY Model City STATE N.Y. ZIP CODE 14107

WASTE INFORMATION

WASTE DESCRIPTION	WASTE CODE	HANDLING METHOD	QUANTITY in Tons
Waste Polychlorinated Biphenyl Transformer ([PCB] < 500 ppm)	B 0 0 4	L	1
Waste Polychlorinated Biphenyl Transformer (PCB (50 ppm) Approx. ½ ton		L	
Packaged Lab Chemical	D 0 0 1	L	
	D 0 0 2	L	
Approx. 275 lbs. of chemicals	D 0 0 3	L	

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein unishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME RICHARD D WEIGEL TITLE EXECUTIVE DIRECTOR

SIGNATURE Richard D. Weigel DATE 1/27/86

8/85 - 27c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 85 Page No. 2 of 3

☐ GENERATOR EPA ID NUMBER [N|Y|D|9|8|1|1|1|3|2|1|6|1|0|8] OR ☒ SMALL GENERATOR ☐ EXEMPT GENERATOR

NAME: Genesee County Industrial Agency
TELEPHONE NUMBER: 716-343-4866

STREET: 216 Main Street

CITY: Batavia
STATE: N.Y.
ZIP CODE: 14020

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER [I|L|D|0|0|0|6|7|2|1|2|1]

NAME: SCA Chemical Services, Inc.
TELEPHONE NUMBER: 312-646-5799

STREET: 11700 S. Stony Island Avenue

CITY: Chicago.
STATE: Ill
ZIP CODE: 60617

WASTE INFORMATION

WASTE DESCRIPTION	WASTE CODE	HANDLING METHOD	QUANTITY (in Tons)
Polychlorinated Biphenyl Oil	B002	I	2

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME: RICHARD D. WEIGEL
TITLE: EXECUTIVE DIRECTOR

SIGNATURE: Richard D. Weigel
DATE: 1/27/86

17 (11-85)—27c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 85 Page No. 3 of 3

☐ GENERATOR EPA ID NUMBER NYD 091811113 OR ☒ SMALL GENERATOR ☐ EXEMPT GENERATOR

NAME: Genesee County Industrial Agency
TELEPHONE NUMBER: 716-343-4866

STREET: 216 Main Street

CITY: Batavia
STATE: N.Y.
ZIP CODE: 14020

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER ALD 010 010 612 214 614

NAME: Chemical Waste Management, Inc.
TELEPHONE NUMBER: 205-652-9721

STREET: Highway 17 North - Mile Marker 163

CITY: Emelle
STATE: Ala.
ZIP CODE: 35459

WASTE INFORMATION

WASTE DESCRIPTION	WASTE CODE	HANDLING METHOD	QUANTITY (in Tons)
Large Capacitors	B005	I	7

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME: RICHARD D. WEIGEL
TITLE: EXECUTIVE DIRECTOR

SIGNATURE: Richard D. Weigel
DATE: 1/27/86