

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**THE "HUB" PROPERTY**

**1 & 77 STATE STREET/30 & 50 EAST MAIN STREET**

**MERIDEN, CONNECTICUT**

**M&E PROJECT NO. 017063**

RECEIVED  
MAY 1 1997



DEPT. OF PUBLIC WORKS  
ENGINEERING BUREAU



February 1, 1995

Mr. George Serrano  
Vice President  
Canberra Industries, Inc.  
800 Research Parkway  
Meriden, CT 06450

RE: Limited Phase I Environmental Site Assessment  
The "Hub"  
1 & 77 State Street/30 & 50 East Main Street  
Meriden, CT  
M&E Project No. 017063

Dear Mr. Serrano:

In accordance with our Agreement dated January 11, 1995, Metcalf & Eddy (M&E) has completed the Phase I Environmental Site Assessment (ESA) at the above referenced site ("the Site"). As outlined in our Agreement, the assessment involved a Site visit, as well as local and state record searches.

M&E was contracted to perform this assessment as part of an evaluation for a potential future property transfer. Enclosed are an original and two copies of the Phase I ESA report detailing our findings.

As outlined in our Agreement, a copy of the "Secondary Use Agreement" must be executed by the City of Meriden and Centerbank before a copy of the report is delivered to them. The Secondary Use Agreement was included as Appendix A to the Agreement.

Due to the time constraints placed on the completion of this site assessment, we were unable to complete the following two items:

- Review of DEP Pesticide Unit files.
- Walk-through of banks to identify potential asbestos hazards.

017063/Meriden ESA/RPT.1

Mr. George Serrano  
February 1, 1995  
Page two

These items are in the process of being completed, as noted in the report. Any additional findings will be transmitted under separate cover if they are of significance to the conclusions presented in the report.

M&E appreciates this opportunity to serve you and is available to provide full field services, engineering, and laboratory capabilities for any future needs you may have.

Sincerely,

METCALF & EDDY, INC.

A handwritten signature in black ink, appearing to read "Steven G. Benton". The signature is written in a cursive style with a large initial "S" and "B".

Steven G. Benton, P.E.  
Project Manager

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**THE "HUB" PROPERTY**

**1 & 77 STATE STREET / 30 & 50 EAST MAIN STREET**

**MERIDEN, CONNECTICUT**

**February, 1995**

**Prepared For:**

**Canberra Industries, Inc.  
800 Research Parkway  
Meriden, CT 06450**



**Metcalf & Eddy, Inc.  
860 North Main Street Extension  
Wallingford, Connecticut 06492**

## TABLE OF CONTENTS

1.0	INTRODUCTION . . . . .	-1-
2.0	SITE LOCATION AND DESCRIPTION . . . . .	-1-
3.0	SITE OWNERSHIP/USE . . . . .	-1-
	3.1 Site Ownership . . . . .	-2-
	3.2 Site Use - Historical . . . . .	-3-
	3.3 Site Use Current . . . . .	-5-
4.0	SITE INSPECTION . . . . .	-5-
	4.1 Site Buildings . . . . .	-5-
	4.2 Site Grounds . . . . .	-9-
	4.3 Storage Tanks . . . . .	-10-
	4.4 Transformers . . . . .	-11-
5.0	RECORDS REVIEW . . . . .	-11-
	5.1 DEP Records . . . . .	-11-
	5.2 Local Records . . . . .	-15-
6.0	NEIGHBORING PROPERTIES . . . . .	-16-
7.0	GROUNDWATER AND SURFACE WATER RESOURCES . . . . .	-17-
	7.1 Surface Water Classification . . . . .	-17-
	7.2 Groundwater Classification . . . . .	-18-
	7.3 Environmentally Sensitive Receptors . . . . .	-18-
8.0	GEOLOGY/HYDROGEOLOGY . . . . .	-18-
	8.1 Surficial Geology . . . . .	-18-
	8.2 Bedrock Geology . . . . .	-19-
	8.3 Soil Classification . . . . .	-19-
	8.4 Hydrogeology . . . . .	-19-
9.0	WASTE MANAGEMENT . . . . .	-20-
	9.1 Non-Hazardous Waste . . . . .	-20-
	9.2 Hazardous/Regulated Materials . . . . .	-20-
10.0	FINDINGS . . . . .	-20-
	10.1 Summary Findings . . . . .	-20-
	10.2 On-Site Sources of Chemical/Petroleum Contamination . . . . .	-21-
	10.3 Off Site Sources of Chemical/Petroleum Contamination . . . . .	-21-
	10.4 Historic Uses of Site . . . . .	-21-

**11.0 TRANSFER ACT REVIEW ..... -22-**

**12.0 CONCLUSIONS ..... -22-**

- APPENDIX 1 Hygenix Report**
- APPENDIX 2 Figures**
- APPENDIX 3 Local Records**
- APPENDIX 4 EDR Prior Use Report**
- APPENDIX 5 Photographs**
- APPENDIX 6 Transformer Data**
- APPENDIX 7 DEP Records**
- APPENDIX 8 EDR Radius Map Report**
- APPENDIX 9 Data Request Letter**
- APPENDIX 10 Statement of Limitations**

## **1.0 INTRODUCTION**

Metcalf & Eddy (M&E), was retained by Canberra Industries, Inc. (the "Client"), to conduct a Phase I Environmental Site Assessment (ESA) of the properties located at 1 & 77 State street and 30 & 50 East Main Street, Meriden, Connecticut (the "Site"). A representative of M&E visited the Site on January 25, 26, and 27, 1995. The exterior grounds and building interiors were inspected for indications of obvious and potential environmental impact.

Hygenix, Inc. conducted an asbestos survey of the Site on January 25, 1995 (**Appendix 1, Hygenix, Inc. Report**). Access to two buildings on the property, the Fleet Bank, and Lafayette American Bank, could not be arranged until February 1, 1995. These buildings will be addressed in a separate letter-report following their inspection.

## **2.0 SITE LOCATION AND DESCRIPTION**

The Site encompasses a city block. The Site is bounded to the northwest by State Street, to the northeast by Mill Street, to the southeast by Pratt Street and to the southwest by East Main Street (**Appendix 2, Figure 1 - Locus Map**). The Site includes a renovated shopping mall. A portion of the former mall building has been divided into several small store fronts with retail and/or service operations (77 State Street). The remainder of the mall building was renovated and utilized by Canberra Industries Inc. (1 State Street). The building appears to be of brick, glass, concrete and cinder block construction. Interior roof construction appears to be sheet metal.

Two, free standing buildings are located on the Site. One of the buildings (50 East Main Street) is occupied by a branch of Fleet Bank. The other building (30 East Main Street) is occupied by a branch of Lafayette American Bank. The banks appear to be of brick, concrete and cinder block construction (**Appendix 2, Figure 2 - Site Plan**).

The portions of the Site not covered by buildings are paved for parking. Numerous storm drains were observed throughout the parking areas and next to the curbs in the surrounding streets. Several planted areas are located on-site and between the parking areas and sidewalks.

## **3.0 SITE OWNERSHIP/USE**

The following section describes the present and historical ownership of the Site and its uses. Available Tax Assessor's field cards were accessed to evaluate ownership. A detailed deed and title search was not conducted as part of this limited Phase I Environmental Site Assessment as this is generally not considered to be part of such an assessment, but rather a legal procedure.

### 3.1 Site Ownership

Information obtained from the Meriden Tax Assessor's Office was incomplete. Ms. Deborah Zonda, of the Assessor's Office, indicated no field cards, other than those presented in Appendix 3 - Local Records, were available at the time of M&E's visit. According to the information available to the representative of M&E, the Site is currently owned by Meriden Realty Association C/O Galesi Realty Corporation of Wayne, New Jersey. Owner of Record information on the field cards is as follows:

- **77 State Street - Assessor's Map 5, Block 22, Lot No. 1:**
  - City of Meriden - unknown to 11/21/69 (Vol. 512 Pg. 53)
  - Rosenshein Assoc. Inc. - 11/21/69 to 2/17/70 (Vol. 514 Pg. 107)
  - Bernard J. Rosenshein - 2/17/70 to 1/4/71 (Vol. 522 Pg. 57)
  - Trustees of Net Realty Holding Trust - 1/4/71 to 3/13/81 (Vol. 936 Pg. 156)
  - Meriden Realty Association - 3/13/81 to 4/27/83 (Vol. 1033 Pg. 91)
  - Meriden Realty Association C/O Galesi Realty Corporation - 4/27/83 to Present

The field cards appear to indicate that the mall building and the bank building at 30 East Main Street (Lafayette American) were constructed in 1970 and that the mall building was altered to a mini-mall in 1976. Flood damage repair work is reported to have been conducted in 1992. Several repairs and upgrades were recorded on the field cards in 1993 and 1994.

- **50 East Main Street (Fleet Bank) Assessor's Map 5, Block 22, Lot 1A:**
  - City of Meriden - unknown to 11/21/69 (Vol. 512 Pg. 53)
  - Rosenshein Assoc. Inc. - 11/21/69 to 2/17/70 (Vol. 514 Pg. 107)
  - Bernard J. Rosenshein - 2/17/70 to 5/6/71 (Vol. 526 Pg. 13)

·Trustees of Net Realty Holding Trust - 5/6/71 to 3/13/81  
(Vol. 936 Pg. 156)

·Meriden Realty Assoc. - 3/13/81 to 4/27/83 (Vol. 1033 Pg.  
91)

·Meriden Realty C/O Galiesi Realty - 4/27/83 to Present

The field cards indicate the building was constructed in 1970. Numerous repairs and upgrades were made between 1980 and 1993.

### 3.2 Site Use - Historical

A detailed property ownership investigation through land records was not conducted as part of this ESA. However, the following historical information was obtained, based upon conversations with local officials, available records, and aerial photographs. Additional information regarding Site use, obtained from Price & Lee Company City Directories, is provided in the EDR-Prior Use Report (**Appendix 4 - EDR-Prior Use Report**). The EDR prior use report was not conducted by M&E, but was provided to M&E by the Meriden Manufacturing Assistance Agency.

- Representatives of M&E visited the State Archives on Wednesday, January 25, 1995, at 9:00 a.m. A review of the Sanborn Fire Maps provided the following information:

#### 1884

The Site area is primarily composed of residential homes and a few businesses including a drug store, bakery, tobacco store, grocery store, cobbler, livery and the Meriden Britannia Company.

#### 1891

The Site is now primarily occupied by businesses with a few residential homes. Businesses include the Roger Smith & Company Factory and the Meriden Britannia Company.

#### 1896

Same as 1891

#### 1901

The site is primarily occupied by businesses including the J. D. Bergen Company Glass

Factory.

1925

The Site is primarily occupied by businesses including the International Silver Company factory, an auto sales and service operation and a filling station.

1953

The Site is occupied by businesses including the International Silver Company.

Price & Lee City Directory information appears to confirm the historical use of the Site as primarily commercial/industrial.

- The State of Connecticut Department of Environmental Protection (DEP), Office of Natural Resources, was visited on January 25, 1995 to review aerial photographs. Aerial photographs of the City of Meriden for the years 1965, 1970, 1975, 1980, 1985 and 1990 were accessed and flight photographs were observed. These photographs disclosed the following information:

<u>1965</u>	missing from file
<u>1970</u>	missing from file
<u>1975</u>	Site appears as it currently exists
<u>1980</u>	Site appears as it currently exists
<u>1985</u>	Site appears as it currently exists
<u>1990</u>	Site appears as it currently exists

The current buildings were reportedly constructed in 1970 and the large building (77 State Street) was operated as a shopping mall. At that time, the occupants of the mall included: Wallgreens, Anderson Little, Stop & Shop, W.T. Grants, a movie theater and several small retail businesses. Alterations were made to the building in 1976 creating a mini-mall and one large space. Canberra Industries, Inc. moved their operations into the large space in the fall of 1983 and the address of the space appears to have been changed to 1 State Street. The Site was heavily impacted by a flood in 1992 and Canberra Industries, Inc. appears to have moved to a new location in October 1993.

The small building at 30 East Main Street was originally occupied by Colonial Bank and then

by Bank of Boston Connecticut. According to the Assessor's field cards, 30 East Main Street is part of the parcel which includes 77 State Street. Connecticut Bank & Trust previously occupied the building at 50 East Main Street.

### 3.3 Site Use Current

The portion of the 77 State street building formerly occupied by Canberra (1 State Street) appears to have remained vacant from 1993 to the present. Lafayette American Bank & Trust currently occupies the 30 East Main Street building. Fleet Bank currently occupies the building at 50 East Main Street. The mini-mall portion of the building at 77 State Street is currently occupied by the following businesses:

- Brooks Pharmacy
- Prizm Rentals - Furniture/Appliance Rentals
- Check Stop - Check Cashing
- Meriden Pawn Shop
- Clippers Barber Shop
- The Hub Laundromat (No Dry Cleaning)
- Hair Styler - Hairdressers
- Wa Wah's Kitchen - Chinese Restaurant
- Vegas Market - Convenience Store
- Sforza's Barber Shop
- Big S Liquors
- CJC Appliances - Used Appliance Repair and Sales
- Armed Forces Recruiting Offices - Empty
- Mostly Men - Clothing (Empty)
- #97 Unknown Use Possible Restaurant - Empty
- #101 Unknown Use - Empty

### 4.0 SITE INSPECTION

A Site inspection of the property was conducted by a representative of M&E on January 25, 26, & 27 1995. The Site was inspected for its environmental status, including a walk through the property and the lot. The following sections are based upon observations made by M&E during the Site investigation.

#### 4.1 Site Buildings

##### 77 State Street

The store fronts appear to all be heated by natural gas. Some locations have gas hot water heaters and hot water in others is provided by electric heaters. The building appears to be of

brick, concrete and cinder block construction with plaster or dry wall interiors and acoustical ceiling tile and carpeting, terra-cotta or vinyl floor tile over concrete slab floors. Bathrooms and utility rooms were visually checked for indications of stored chemicals or improper disposal of chemical waste materials. Some specific items with respect to individual locations are as follows:

■ Brooks Pharmacy

The store was clean and well maintained. The physical plant appeared to be in need of significant repair. A circuit panel board was observed in one hallway area. Floor drain(s) were observed in a store room (1), hot water heater room (2), and in a hallway (2). All floor drains appeared clean with no staining or debris. None of the bathroom sinks, utility room sinks or toilets appeared to be stained. Several one-gallon paint cans were observed on the floor of the utility room. Some household cleaning materials were stored on a shelf in the utility room.

■ Prizm Rentals

The store was clean and neat. However, the physical plant was in need of repair. No floor drains were observed. The bathroom area showed no visual indications of improper chemical waste disposal.

■ Check Stop

The building interior appeared to be in very poor condition. The bathroom area was clean and a utility sink was unstained. No floor drains were observed.

■ Meriden Pawn Shop

The building interior was in poor condition. The storage area was crowded and many items in the storage area were machines or tools, such as chain saws, which require machine oil. Minor amounts of staining were visible on the store room floor. However, no floor drains were observed. The bathroom area and a utility sink appeared to be relatively clean and unstained.

■ Clippers Barber Shop

Interior walls, ceilings and floors were in very poor condition. No floor drains were observed. No staining was visible in the bathroom area.

■ The Hub Laundromat

Interior conditions were poor. No floor drains were observed. Two utility rooms appear to be used for storage. No chemical products were observed in the storage

areas. Two bathrooms were inspected. Neither bathroom appeared to show indications of improper chemical disposal. No dry cleaning operations were observed on the premises.

■ Hair Styler

The physical plant was in relatively good condition. No floor drains were observed. Hair dressing chemicals were kept in a storage area. No indication of improper chemical waste disposal were observed in the bathroom area.

■ Wa Wah's Kitchen

The building interior appeared to be in moderately good condition. Several floor drains were observed in the kitchen and storage areas. No staining or indications of recent use were visible around the floor drains. No indication of improper chemical disposal was observed in the bathroom area.

■ Vegas Market

The building interior appeared to be in moderately good condition. One floor drain was observed in the storage areas. No staining or indications of recent use were visible around the floor drain. No indication of improper chemical disposal was observed in the bathroom area.

■ Sforza's Barber Shop

The building interior was in good condition. No floor drains were observed. The bathroom was clean and unstained.

■ Big S Liquors

Walls and floors appeared to be in poor condition. No floor drains were observed. Bathroom fixtures were unstained.

■ CJC Appliances

The building interior appeared to be in very poor condition. The unit was crowded with old, used appliances and large piles of appliance parts apparently removed for scrap. The floor was stained with significant amounts of oil from the scrap parts piles. Standing water was observed in much of the store and in some of the stained areas. No floor drains were observed. The bathroom did not appear to exhibit visual indications of improper chemical waste disposal.

■ Armed Forces Recruiting Offices (Empty)

Interior condition appeared to be excellent. No floor drains were observed. All bathroom, utility and storage areas were clean and unstained.

■ Mostly Men (Empty)

Interior conditions appeared to be poor. No floor drains were observed. No indications of improper chemical disposal were observed in the bathroom area.

■ Store #101 (Empty)

The building interior appeared to be in very poor condition. One floor drain was observed in the bathroom and appeared to be dirty and filled with debris. The sink and toilet did not appear to be stained. Another floor drain was observed in the main part of the store area. It did not appear to be dirty or stained.

■ Store #97 (Empty)

The interior appeared in very poor condition. One area of ceiling tile had collapsed and was in a puddle of water which continued to drip from the ceiling. No floor drains were observed. No bathroom was observed.

■ Power Room

A small room containing circuit/power boxes was examined. It appeared to be in good condition. No floor drains were observed. No staining was observed on the concrete floor around the power boxes.

50 East Main Street - Fleet Bank

The bank appears to be of brick, concrete glass and cinder block construction. Bank offices, a vault and tellers stations occupy the first floor in addition to the rest rooms, storage rooms and drive up teller window. Interior construction materials appear to include carpeting, vinyl floor tile, acoustical ceiling tiles, wall board and fluorescent lighting. A second story is currently unused but was previously occupied by additional office space. No floor drains were observed and there were no visual indications of chemical usage in the building. Heat and hot water are reportedly provided by natural gas.

30 East Main Street - Lafayette American Bank & Trust

The bank appears to be a single story structure of brick, concrete glass and cinder block

construction. Bank offices, a vault and tellers stations occupy the building in addition to rest rooms, storage rooms and a drive up teller window. Interior construction materials appear to include carpeting, vinyl floor tile, acoustical ceiling tiles, wall board and fluorescent lighting. The men's and women's rooms each contained one (1) floor drain. Another floor drain is located in the lunch room area. No floor drain is located in the handicapped rest room. No staining or debris was observed in or around the floor drains and there was no visual indication of chemical usage in the building. Heat and hot water are reportedly provided by natural gas.

### **1 State Street - Canberra Industries (Empty)**

A walk through of the facility was conducted on January 26, 1995 with Facility Manager, Michael Raicik. A map of the facility is presented in Appendix 2, Figure - 3 Canberra Facility. All areas of the facility were empty. The entire facility appeared to be clean and in excellent to moderately good condition. Floors appeared to be either carpeted or tiled. Only one floor drain was observed in the building located in the former machine shop. Neither the floor or drain appeared stained or dirty. One (1), empty, unlabeled 55-gallon drum was observed in the storage area near the basketball court.

Of the production areas: the wave solder area, machine shop, fabrication room, dark room, and detector room, only the floor in the detector room was dirty and slightly stained.

The hazardous waste storage room was clean and one section was bermed. The concrete floor and interior of the bermed area were unstained. However, the floor inside the berm was not coated with an impermeable material.

When the facility was in operation, a solvent, parts washer was located in a room off the fabrication area. The room is currently empty. However, according to Mr. Raicik, a container of unspecified size, was used to wash parts. A 55-gallon drum of virgin product was kept in the room as was a 55-gallon drum for waste solvent. No staining or spills were observed. Some solid waste was generated in the form of cleaning rags and these were also kept in a 55-gallon drum at this location.

One (1) tank, containing approximately 100-gallons of hydraulic oil was located in a large closet next to the elevator. It appeared in excellent conditions. No spills, leaks or stains were observed around the tank location.

The loading dock area was overgrown and a considerable amount of trash was scattered around the area. One (1) storm drain and an empty dumpster were observed in the area.

## **4.2 Site Grounds**

The following was observed during inspection of the Site grounds (Appendix 5 - Photographs):

- The topographic gradient (**Appendix 2, Figure - 4 Topographic Map**) across the Site grounds is very small and the Site is fairly flat. It is also located in a topographically low area.
- The portion of the Site not covered by buildings is approximately 95 per cent paved asphalt for parking. The remaining 5 per cent is landscaped. Parking areas are located on the northeast, northwest and southwest sides of the mall building (77 & 1 State Street).
- The two bank buildings are located in the southwest most portion of the parking area.
- Numerous storm drains are located in the parking areas as well as in the road, near the curb, along State Street, Mill Avenue, Pratt Street and East Main Street. No significant staining was observed around any of the storm drains.
- The following solid waste dumpsters were observed in the parking areas:
  - North Parking Lot (4)  
Tony's Trucking Co.  
Waste Management of Cheshire  
Western Mass Rendering Co.  
Waste Management of Connecticut
  - Northeast Parking Lot (3)  
Waste Management of Connecticut (3)
  - West Parking Lot (4)  
Unlabeled Dumpster  
McCauley (2)  
Waste Management of Cheshire
  - Southwest Parking Lot (2)  
Unlabeled Dumpster  
P & M

Although some trash and debris had overflowed some of the dumpsters, no significant staining was observed on the asphalt surface and no chemical containers were observed in or around the dumpsters.

#### 4.3 Storage Tanks

M&E did not observe any fill or vent pipes for underground storage tanks (UST's) on the Site. A small hydraulic oil tank, containing approximately 100-gallons, is located inside the former

Canberra Industries building (1 State Street) for the elevator. No leaking or staining was observed around the tank.

#### **4.4 Transformers**

Five (5) transformers were observed on the Site grounds. All five are CL&P transformers numbers: 403, 407, 432, 433 and 434. All appeared to be in good conditions and no leakage or staining was observed around the transformers. However, transformers 432, 433 and 434 were difficult to observe carefully as they were partially enclosed by privacy fencing and bags of trash had been thrown into the enclosures.

According to Mr. Joe Crowley, of CL&P, unless the transformers have a label stating that they are PCB free they may or may not contain PCB's. The only way CL&P can confirm the status of a transformer without such a label, is to interrupt service and sample the transformer fluid for a fee. No PCB free labels were observed on the above mentioned transformers.

According to Mr. Michael Raicik, Facilities Manager for Canberra Industries, nineteen (19) dry transformers were installed in the 1 State Street portion of the building by Canberra Industries. A list of the transformers, their size and their location in the building is presented in **Appendix 6 - Transformer Data**.

#### **5.0 RECORDS REVIEW**

Officials at the local municipality (City of Meriden) and the Connecticut Department of Environmental Protection (DEP) were contacted for recorded information relative to the site.

##### **5.1 DEP Records**

M&E representatives conducted a review of the DEP files for the Site on January 24, 1995. The files were reviewed for specific information concerning chemicals handled and potentially released on the Site or within close proximity to the Site. Pertinent documents were copied and are presented in **Appendix 7 - DEP Records**. Additional information may be found in the EDR-Radius Map Report (**Appendix 8 - EDR Radius Map Report**).

##### **PCB Unit**

There is no file on the Site, according to the file list.

##### **Pesticides**

No one was available at the time of M&E's visit to the DEP to check the pesticide files. A letter (Appendix 9 - Data Request Letter) has been sent to the department requesting data on the Site. The response will be sent to the Client as an addendum to this report.

### Oil/Chemical Spills

A review of the files, by an M&E representative, found two reference to spills directly on-site:

- 2/7/90 - Approximately ten-gallons of hydrofluoric and nitric acid was spilled at Canberra Industries (1 State Street) due to a punctured 55-gallon drum. It was reportedly contained and removed.
- 7/5/91 - Approximately one-gallon of gasoline/chlorox was released to a storm drain by the Hub Laundromat. The Fire Department reportedly flushed the storm drain. None of the material was recovered.

Significant spill activity has occurred in relatively close proximity to the Site including:

- 12/25/92 - A Connecticut Transit Bus released an unknown quantity of motor oil, on State Street in front of the Site, due to a blown engine. The oil was sanded and removed. The recovered amount is unknown.
- 1/16/87 - 1,000-gallons of oil was released, due to a broken underground pipe, to a storm drain and then to Harbor Brook from 165 Pratt Street. 800-gallons were found in the water and 750-gallons were recovered from the water.
- 6/6/92 - During a flood, water at the fire station located across the street from the Site (61 Pratt Street) exhibited a sheen indicating a release of diesel fuel. The source was unknown. None was recovered.

### Underground Storage Tanks

A representative of M&E reviewed the DEP Underground Storage Tank (UST) files and found one reference to a UST registered to Canberra Industries, Inc. at 1 State Street. The reference gave no details on the tank, its location, the date of the report, or source of information. No other information was located in the UST files and no registration forms were found. No other tank registrations were found for the Site. The tank registration was verified with Mr. Mike Racik of Canberra Industries. Mr. Racik had no knowledge of any underground storage tanks related to the Canberra Industries, Inc. operations at 1 State Street.

Many UST registrations were reported by properties adjacent to and near the Site. The Meriden Fire Station located at 61 Pratt Street, has registered a 4,000-gallon UST containing

oil/petroleum.

A list of Leaking Underground Storage Tanks (**Appendix 7 - LUST**) indicated several locations within a mile of the Site with problems. Some releases reported within one-half (.5) mile of the Site are outlined below:

- Pratt Associates 290 Pratt Street

Numerous tanks at Pratt Associates have released a variety of materials to the sub-surface including: lube oil, kerosene, bunker C fuel, gasoline, and unknown chemicals. Recovery wells have been installed for remediation purposes.

- Connecticut National Bank 1 West Main Street

Soil removal was conducted after heating fuel was spilled due to overflow.

### Bureau of Waste Management - Hazardous Waste

The following information was obtained from files acquired from CTDEP personnel.

#### Superfund

According to CTDEP personnel there are no Superfund files for the Site. It does not appear that the Site is listed in the CERCLIS file (Federal Superfund), based upon a review of the file. The Site is not listed on the State Superfund List, Inventory of Hazardous Waste Sites in Connecticut and Recommendations for Continuing Action, January 1987, Addendum 1991, prepared by the CTDEP.

However, J.B. Coggins is listed and is within one-half (.5) mile of the Site. The J.B. Coggins property is included on the Inventory due to the presence of a metal hydroxide sludge impoundment on the property.

#### Solid Waste

According to CTDEP personnel, there are no files for the subject Site.

#### Hazardous Waste

Canberra Industries, Inc., at 1 State Street, Meriden, Connecticut is listed in the Connecticut Hazardous Waste Handlers file as a large quantity generator. Their EPA Generator I.D. number is reported to be CTD980909295. A 1987, Generator Hazardous Waste Report lists the following compounds as generated by Canberra at the 1 State Street location:

**CANBERRA WASTE GENERATION  
1 STATE STREET MERIDEN, CT (1987)**

COMPOUND	USE	WASTE
Scrap Solder (Tin&Lead)	Scrap from Wave Solder	D008
111-Trichloroethane	Degreaser w/oil	F001
Methyl alcohol	Quench & Solvent	F003
Nitric/Hydrofluoric	Etchant	D001/ D002
Hydroquinone/Acetic Acid	Photo Developers	D002
Ammonium Hydroxide	Blueprint Developer	D002
Wave solder Oil	Cooling Oil	D008
Sodium/Lithium Nitrate Solution and Lead	Ceiling tile Paper/Fire Brick Contaminated During Fire	D008 D007 D006
Oil/Lead Containers	-	D008

Additional waste materials listed on a Canberra correspondence include:

- Acetone
- Freon
- Kerosene
- Methanol
- Aqueous Dross Oil
- Pentane
- Phosphoric/Nitric Acid
- Sulfuric/Nochromix
- Trichloroethylene

Canberra reportedly maintained several radioactive source materials on-site for testing of radiation detection equipment they manufactured. No information on radioactive wastes was found in the files.

Canberra made a request to the DEP for a change of status from generator to non-handler of

hazardous waste, for the 1 State Street facility, in September 1993. The status change was approved, via a letter from DEP, in December 1994.

### **Bureau of Water Management**

A review of these files, including the miscellaneous file and P-5 files for the City of Meriden, was conducted by M&E representatives. A waste water discharge permit application was submitted by Canberra to the DEP in May, 1984 for the 1 State Street location. The discharge was to be to the municipal sewer system. The permit application was withdrawn by Canberra in February 1993 as the company was moving to a new facility.

### **5.2 Local Records**

A review of Local Records (Appendix 3) maintained by the City of Meriden, concerning the subject Site was conducted on January 26, 1995. The following information was obtained:

#### **Tax Assessor's Office**

- See Section 3.1
- Items from Assessor's Office may be found in Appendix 3.
- An Assessor's map is located in Appendix 3.

#### **Engineering/Public Works**

Mr. Silver indicated that all of the subject properties are connected to municipal water and sewer. Water is provided by the Meriden Water Company. Mr. Silver was unable to provide the dates of connection. However, the main sewer line was reportedly installed in the late 1800's.

The FEMA flood insurance map 090081-0004B (Revised December 8, 1981), for the subject Site, was reviewed at the Engineering office. It appears to indicate the Site is within the 500-year and 100-year flood boundaries. However, the map indicates a diversion conduit was installed below the Site to contain 100-year floods. The conduit would appear to be less than effective as the Site was severely flooded in 1992.

#### **Zoning Department**

The zoning map (Appendix 2, Figure - 5 Zoning Map ), effective January 6, 1966 and revised January 1992, appears to indicate the Site is located in the C1 Central Commercial zone.

## Wetlands

The Designated Inland Wetlands and Watercourses of the City of Meriden Conn. map, 1986, (Appendix 2, Figure - 6 Wetlands Map) indicates there are no designated wetlands on or immediately adjacent to the Site.

## Fire Marshall's Office

Mr. Ray Alex, Fire Marshal for the City of Meriden, indicated there were no files for the Site and that the department had not visited the Site other than to inspect new businesses opening at the mall. However, as previously mentioned, the DEP files indicate that the Fire Department was notified of the acid spill at the Canberra facility. In addition, the 1987 generator report filed by Canberra appears to indicate that there was a fire at the facility in 1987. A Complaint investigation form filed with the Health Department (below) indicates the Fire Department was notified of a gasoline discharge to a storm drain on the Site and a request was made for the department to flush the storm drain.

## Health Department

Files provided by The Health Department of the City of Meriden provided the following information relative to the Site:

- February 6, 1978 - Meriden Mall Deficiencies Inspected by Heath Dept. On February 6, 1978 - Listing of problems primarily related to cleaning and maintenance
- April 8, 1994 - Complaint Investigation Report - old dryers had been left outside by the owner of the Hub Laundromat.
- July 5, 1991 - Complaint Investigation Report - Owner of the Hub Laundromat was cleaning some washing machines with chlorox and gasoline and discharging the waste to a storm drain on-site. The incident was reported to the fire Department and the DEP.

## **6.0 NEIGHBORING PROPERTIES**

A thorough examination of neighboring properties was not included as part of M&E's scope of work for this project. However, a review of the DEP "Inventory of Hazardous Waste Sites in Connecticut", Leachate and Wastewater Discharge Sources Inventory", and "Map for the Housatonic Major Basin", as well as aerial photographs, other documents, a walk around the area and discussions with City of Meriden officials provided the following information on sources within one-half (.5) mile of the Site:

## South Central Coast Major Basin

- Drainage Basin 5206 - Harbor Brook
  - Source No. 7 - Miscellaneous inactive discharge
  - Source No. 8 - Miller Co.  
Inactive cooling/industrial discharge
  - Source No. 9 - J.B. Coggins  
Active, treated, industrial wastewater discharge
  - Source No. 10 - J. B. Coggins  
Inactive former metal hydroxide sludge lagoon to be excavated and closed,  
Hazardous Waste Management Unit monitoring required
  - Source No. 11 - City of Meriden  
Active, covered salt storage on asphalt/concrete

## **7.0 GROUNDWATER AND SURFACE WATER RESOURCES**

M&E investigated the water supply and water/wastewater discharge status of the Site. The available information appears to indicate the following:

- As previously mentioned, potable water is provided by the City of Meriden Water Company and the Site is connected to municipal sewers.
- Mr. Silver, of the Meriden Engineering Department, indicated that the storm drains on-site are connected to the sewer lines.
- Floor drains in the buildings on-site are reportedly connected to the sewer system. However, no verification of connection was found.
- Canberra applied for a waste water discharge permit to the municipal sewer for the 1 State Street facility in 1984. The request was withdrawn in 1993. It is unclear how the discharge was handled during the intervening nine (9) years.

### **7.1 Surface Water Classification**

The nearest major surface water bodies to the Site are Harbor Brook, Jordan Brook and Clark Brook.

Harbor Brook runs onto and under the Site from northeast to Southwest. Clark Brook runs onto and under the Site from north to south and joins Harbor Brook under the Site. Jordan Brook runs onto the Site from southeast to northwest and joins Harbor Brook under the Site. The three brooks, at their confluence under the Site, all appear to be Class A, according to the Connecticut Natural Resources Water Quality Classification Map, 1987.

Designated uses for Class A are: *"Potential Drinking water supply, fish and wildlife habitat, recreational use, agricultural and industrial supply and other legitimate uses including navigation. Known or presumed to meet water quality criteria which support designated uses."*

Although the brooks appear to be designated Class A, correspondence between Canberra and the DEP Water Management Bureau, regarding a wastewater discharge permit, indicated that DEP wanted to issue a NPDES permit to discharge to Harbor Brook implying that industrial discharges were being sent to Harbor Brook. This would not be consistent with a Class A designation.

## 7.2 Groundwater Classification

The Site appears to be at the boundary of a GA and GB aquifer designation. GB classification would appear to be the more applicable of the two classifications in the vicinity of the Site due to the long historical, heavy commercial/industrial nature of the area. According to the DEP Water Quality Classification Map, designated uses for Class GB are: *"Industrial process water and cooling waters, presumed not suitable for direct human consumption without treatment."* The GB designation indicates *"ground waters within highly urbanized areas of intense industrial activity and where public water supply is available. May not be suitable for direct human consumption, due to waste discharges, spills or leaks of chemicals or land use impacts. The goal is to prevent further degradation by preventing any additional discharges which would cause irreversible contamination."*

## 7.3 Environmentally Sensitive Receptors

The site area includes the following environmentally sensitive receptors within a radius of approximately one-half (.5) mile of the Site:

- Harbor Brook, Jordan Brook, and Clark Brook.

## 8.0 GEOLOGY/HYDROGEOLOGY

### 8.1 Surficial Geology

According to the surficial Geologic Map of the Meriden Quadrangle, Connecticut, 1962, by Penelope M. Hanshaw, the surficial materials under the Site are composed of valley train

deposits. Valley train deposits in the quadrangle are described as consisting of light yellowish gray to buff sand with some fine gravel. The deposits overlie ice-contract stratified drift in many places and the stratified drift exerts topographic control. A massive red clay is found under the valley train deposits in some localities in the quadrangle. Deposits in the Site area are, reportedly, more variable in texture and composition than has been described. Given the long historical, heavy commercial/industrial nature of the area, it is likely that shallow surficial materials have been regraded, and fill has been placed on the site.

## 8.2 Bedrock Geology

According to the Bedrock Geologic Map of the Meriden Quadrangle, New Haven, Hartford and Middlesex Counties, Connecticut, 1968, by Penelope M. Hanshaw, the Site is underlain by bedrock composed of New Haven Arkose. The arkose is described as a conglomerate/sandstone combination with medium to fine-grained sandstone and siltstone of high feldspathic content. Coarser grained rocks are gray or pink with finer grained material exhibiting a brick red color occasionally with green mottling or beds of light-green sandstone/siltstone. Beds tend to be lenticular in form.

## 8.3 Soil Classification

According to the Soil Survey of New Haven County, Connecticut prepared by the United States Department of Agriculture, Soil Conservation Service, February, 1981, the soil of the subject Site can be classified in the following category:

- *Ur - Urban Land - this unit consists of areas where urban structures cover more than 85 percent of the surface. Examples of such structures are roads, parking lots, shopping and business centers, and industrial parks. The areas are commonly rectangular and range from 5 to 500 acres. Slopes range from 0 to 8 percent but are dominantly less than 5 percent.*

*This unit requires on-site investigation and evaluation for most uses. The unit is not assigned to a capability subclass.*

## 8.4 Hydrogeology

According to the EDR-Radius Map Report (**Appendix 8**), several wells intercepting the bedrock and overburden aquifers are located within one (1) mile of the Site as follows:

LOCAL WELL INFORMATION MERIDEN MALL MERIDEN, CT					
DATE	WELL DEPTH	UNIT	WATER LEVEL	USE	LOCATION
1963	440.0	B	30.0	Industrial	1/8-1/4 Mile North
1955	555.0	B	9.00	Industrial	1/2-1 Mile East
1967	100.0	B	4.00	Domestic	1-2 Mile South
1965	72.0	O	NR	Public	1/2-1 Mile West
<b>B - BEDROCK WELL      O - OVERBURDEN</b> <b>O - OVERBURDEN WELL      NR - NOT REPORTED</b> <b>DEPTHS REPORTED IN FEET (MEAN SEA LEVEL? BELOW GROUND LEVEL?)</b>					

## 9.0 WASTE MANAGEMENT

### 9.1 Non-Hazardous Waste

Non-hazardous waste is handled by a number of waste carting companies as discussed in Section 4.2. No significant dumping was observed on-site with the exception of some garbage bags thrown into the transformer enclosures in front of the State Street side of the building.

### 9.2 Hazardous/Regulated Materials

A variety of hazardous/regulated materials have been utilized and stored on-site by Canberra Industries, Inc. At least one spill has been reported at the Canberra facility. In addition, there has been an issue with respect to the Hub Laundromat improperly disposing of gasoline into a storm drain on-site. Even though no floor drains were observed in the CJC Appliance store, some concern over the oil leaking from old appliances is warranted. The oil may be a regulated compound, and some older appliances may have oil containing PCB's.

## 10.0 FINDINGS

Based upon the results of this investigation, and information currently available, M&E's findings are as follows:

### 10.1 Summary Findings

The results of the limited investigation by M&E indicate the potential for subsurface contamination on-site associated with on-site and off-site activities. M&E cannot make a

conclusive determination concerning the specific type or extent of such contamination as part of this limited Phase I assessment.

## **10.2 On-Site Sources of Chemical/Petroleum Contamination**

The items below, as previously mentioned in Sections 4.2, 5.1, and 5.2, represent potential sources of on-site contamination:

- Improper handling and disposal of waste gasoline and chlorox by the Hub Laundromat has occurred on-site. The waste was discharged to a storm drain on-site and indicates the potential for historical discharges of this type.
- The handling of large amounts of old appliance parts and waste oil from these appliances presents a regulated waste management problem as well as a potential problem with PCB's.
- A registered Large Quantity Hazardous waste Generator conducted operations on-site for approximately nine (9) years. Although conditions in the facility interior did not indicate poor housekeeping practices, there was at least one reported spill.

## **10.3 Off Site Sources of Chemical/Petroleum Contamination**

There appear to be a significant number of off-site sources of potential concern. Many of the spill reports reviewed as well as discussed occurred adjacent to or in close proximity to the Site, specifically the reports mentioned in Section 5.1. Although the neighboring properties listed in Section 6.0 may present potential sources of off-site contamination, for the most part, none appear to be close enough or in an advantageous position to impact the Site with the exception of the inactive metal hydroxide sludge lagoon at J.B. Coggins, and the petroleum release at the Pratt Street Fire Station.

## **10.4 Historic Uses of Site**

Past uses of the site have included a number of manufacturing and commercial activities. Several of the activities may have included medium to heavy manufacturing, which could contribute to soil and groundwater contamination. In addition, auto sales and service, and filling station operations reported in the 1925 to 1953 period could have involved the storage, use and possible release of oil and petroleum products. Because little or no information is available about these historic uses, sources of contamination, such as underground storage tanks, septic systems and dry wells cannot be identified.

## 11.0 TRANSFER ACT REVIEW

Based primarily upon the Large-Quantity, Hazardous-Waste Generator status of the former Canberra Industries operation on-site, it appears that the Site will be subject to the Connecticut Transfer Act and will require the filing of a negative declaration form under Connecticut General Statutes 22a-134 to 22a-134d inclusive. Legal counsel should be contacted for an opinion as to the Site's legal status with respect to the Transfer Act.

## 12.0 CONCLUSIONS

Based on observations at the subject Site, we recommend that the following issues be addressed:

- All solid waste should be removed from the transformer enclosures.
- A representative sampling of fluorescent light ballasts should be analyzed for PCB oil.
- An evaluation of the waste oil being produced at CJC Appliances should be made and better regulated waste handling practices should be implemented.
- Periodic inspections should be conducted at the Hub Laundromat to assure that no further improper waste disposal is occurring.
- A Phase II soil and groundwater sampling and analyses program would be needed to determine if the environmental status of the Site has been impacted by the handling, storage and disposal practices of on-site, off-site or historic sources.
- The need for removal of asbestos containing material identified in the Hygenix asbestos survey should be considered. Further testing will be necessary if extensive renovation or demolition will be conducted within the buildings. Otherwise, the asbestos containing materials present are unlikely to present a health hazard in their present conditions.

The conclusions and findings of this report should be read with reference to the Statement of Limitations included in Appendix 10.

METCALF & EDDY, INC.



Christina G. Pollock  
Geologist



Steven G. Benton, P.E.  
Project Manager



HYGENIX, INC.

(203) 324-2222  
Fax (203) 324-9857

40 Hoyt St., Stamford, CT 06905

January 31, 1995

Steve Benton  
Metcalf & Eddy, Inc.  
860 North Main Street Extension  
Wallingford, CT 06492

Re: The Hub of Meriden

Dear Mr. Benton:

Please find enclosed a preliminary asbestos survey report for an inspection done at The Hub of Meriden. As stated in the report, the two bank buildings were inaccessible at the time of the survey. Peter Cook of HYGENIX will inspect these two buildings on February 1, 1995 and will send his findings to you as soon as possible. Also attached are the laboratory results for bulk samples taken during the course of the inspection.

Please feel free to contact my office at (203) 324-2222 if there are any questions or problems regarding this survey.

Sincerely,

A handwritten signature in black ink, appearing to read "R. C. Brown".

Robert C. Brown, M.S., C.I.H.

## ASBESTOS INSPECTION/TESTING PROTOCOL

A site inspection visit was made by Robert C. Brown of HYGEX on January 25, 1995. The bank buildings were not accessible at the time of the inspection, however, a survey will be performed and reported by Peter Cook of HYGEX on February 1, 1995. The investigation protocol employed in this survey included a cursory inspection and limited sampling of some of the construction materials suspected to contain asbestos. During the course of the asbestos survey, the inspector examined all accessible interior and exterior areas of each building (excluding the roofs). As each area was inspected, notes were made of the condition, location and approximate quantity of materials suspected to contain asbestos.

Nine samples of suspect construction materials were collected and analyzed at the HYGEX laboratory facility by polarized light microscopy (PLM) in accordance with EPA procedure #600/M4-82-020.

The regulations of the CT Department of Health and Addiction Services and the US EPA define asbestos containing materials (ACM's) as materials containing greater than one percent (1%) asbestos by weight. According to this definition, the samples were classified as listed in Table 1.

TABLE 1 - SUMMARY OF LABORATORY RESULTS

Sample	Lab ID #	Material	ACM
1	60947	12x12" Olive Floor Tile	Yes
2	60948	12x12" White/Gray Floor Tile	No
3	60949	12x12" White/Brown Floor Tile	Yes
4	60950	2x2' Fancy Ceiling Tile	No
5	60951	2x4 Random Fissure Ceiling Tile	No
6	60952	2x4 Smooth Ceiling Tile	No
7	60953	Sheetrock + Spackle	No
8	60954	Pipe Elbow	No
9	60955	Textured Ceiling	No

Note: Considering the large size of the building and the wide variety of building materials present, extensive additional testing will be required to document conclusively the presence or absence of asbestos-containing materials. The samples listed above represent construction materials found in greatest quantity and which occasionally contain asbestos.

## DISCUSSION - GENERAL

Asbestos is a family of naturally occurring fibrous minerals which have a wide range of uses in construction materials. Asbestos has been employed in the production of thermal system insulation and fire-proofing, vinyl floor tiles and linoleum, roofing materials, exterior siding, asbestos-cement products, ceiling tiles, and many other products.

Long term inhalation of airborne fibers from damaged asbestos building materials presents a hazard to exposed individuals. The potential for exposure to airborne asbestos dust is influenced by the location, quantity, and texture of the asbestos containing material. Asbestos containing materials which can be reduced to a powder with hand pressure are referred to as "friable" materials and are more likely to present a hazard than "non-friable" materials under similar circumstances.

A variety of methods have been used to prevent the release of asbestos fibers from building materials. The asbestos abatement methods most frequently employed include removal, enclosure, encapsulation, and operations and maintenance. The selection of an appropriate asbestos management alternative is determined by the quantity of the material, its location and condition, the likelihood of disturbance, and whether or not the material is classified as friable.

## CONCLUSIONS

Table 2 below presents a summary of the construction materials known or assumed to contain asbestos at the site.

TABLE 2 - SUMMARY OF KNOWN AND SUSPECTED ASBESTOS CONTAINING MATERIALS

Material	Approximate Quantity	Estimated Removal Cost
Vinyl Asbestos Floor Tile	163,000 Square Feet	\$ 570,500.00
Roof Flashing Material	62,000 Square Feet	\$ 620,000.00
Roofing Material	198,000 Square Feet	\$ 990,000.00

### Notes:

1. Roof Flashing Material and Roofing Materials were assumed to contain asbestos without testing based on their age and appearance. Quantities of these materials were estimated without direct examination, based upon the building layout.
2. The limited testing budget precluded the testing of ceiling tiles, sheetrock and joint compound. While these material infrequently contain asbestos, they should be sampled and analyzed extensively prior to any building renovations or demolition.
3. Total quantities of materials listed above are likely to be reduced significantly if further testing is conducted. Many materials are assumed to contain asbestos without comprehensive testing.

## Vinyl Asbestos Floor Tile and Mastic

As indicated above, samples of vinyl floor tiles and the associated mastic were tested and found to contain asbestos. In general, vinyl-asbestos floor tiles are extremely non-friable and are unlikely to release asbestos dust unless they are subject to extreme physical force. Accordingly, the floor tiles in their present condition do not appear to present an asbestos hazard. If, however, the flooring must be removed, cut, or sanded, or the floor tiles are dislodged when carpeting is taken up, the asbestos flooring must be removed by a licensed asbestos contractor employing appropriate engineering controls and worker protection measures. Frequently, it is acceptable to install carpeting or new resilient flooring on top of existing vinyl asbestos floor tiles, particularly if the flooring is in good condition. However, vinyl asbestos flooring must be removed prior to building demolition.

## Asbestos Roofing Materials

As indicated previously, the roof flashing and roofing materials were assumed to contain asbestos. Asbestos roofing tar and felt are generally considered to be non-friable, and because of their location, are unlikely to represent a hazard unless they are affected by renovation work (ie., roof penetrations or repairs, etc.). Often it is possible to install a new roof on top of an existing asbestos roof without disturbing the underlying asbestos. If, however, the roofing/flashing must be cut, or if the building is being demolished, the material should be handled and disposed of as asbestos waste by a qualified asbestos contractor.

## LIMITATIONS

HYGENIX, Inc. has performed its services, within the limits prescribed by our clients, with the usual thoroughness and competence of the industrial hygiene profession.

The findings in this report are based upon observations and information available to the inspector during the time of the rendering of the services as described in this report and are based on procedures currently required by applicable laws, regulations and ordinances. HYGENIX cannot be responsible for conditions or materials the inspector did not observe due to lack of access or was not otherwise reasonably observable. The conclusions in this report are professional opinions based solely upon these findings. The findings and conclusions are intended exclusively for the purpose outlined herein within the scope of work and at the site location and project indicated.

This report is for the sole use of the client. The scope of work performed in execution of this inspection may not be appropriate to satisfy the needs of other users and any reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

Asbestos Inspector



Date

1/31/95



# HYGENIX, INC.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICE

## BULK ASBESTOS IDENTIFICATION

### CLIENT NAME

Metcalf & Eddy  
One Research Pkwy.  
Meriden CT 06450  
Date Collected: 01/25/95  
Date Received : 01/27/95  
Collected by : R. Brown

### SITE LOCATION

Meriden Hub, Zone 8  
Meriden, CT

ACC #	SAMPLE SOURCE	GROSS APPEARANCE	ASBESTOS DETECTED	ASBESTOS TYPE(S) & %	OTHER CONSTITUENTS
060947	12X12" Olive Floor Tile Sample # 1	speckled brown, olive-green tile	Yes	4% Chrysotile	40% Aggregate 1% Bitumen 55% PVC
	Note:	Also mastic contains asbestos (30% chrysotile)			
060948	12X12" Wh/Gray Floor Tile Sample # 2	off-white tile	No	N/A	40% Aggregate 1% Bitumen 59% PVC
060949	12X12" Wh/Rrn Floor Tile Sample # 3	off-white tile	Yes	7% Chrysotile	42% Aggregate 1% Bitumen 50% PVC
	Note:	Also mastic contains asbestos (30% chrysotile)			
060950	2X2' Fancy Ceiling Tile Sample # 4	off-white fibrous with paint	No	N/A	16% Cellulose Fibers 70% Mineral Wool 2% Perlite; 2% Paint 10% Non-fibrous Material

Analyst:

*Wim T. van Middelac*

Date Reported:

*1/31/95*



# HYGENIX, INC.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICE

## BULK ASBESTOS IDENTIFICATION

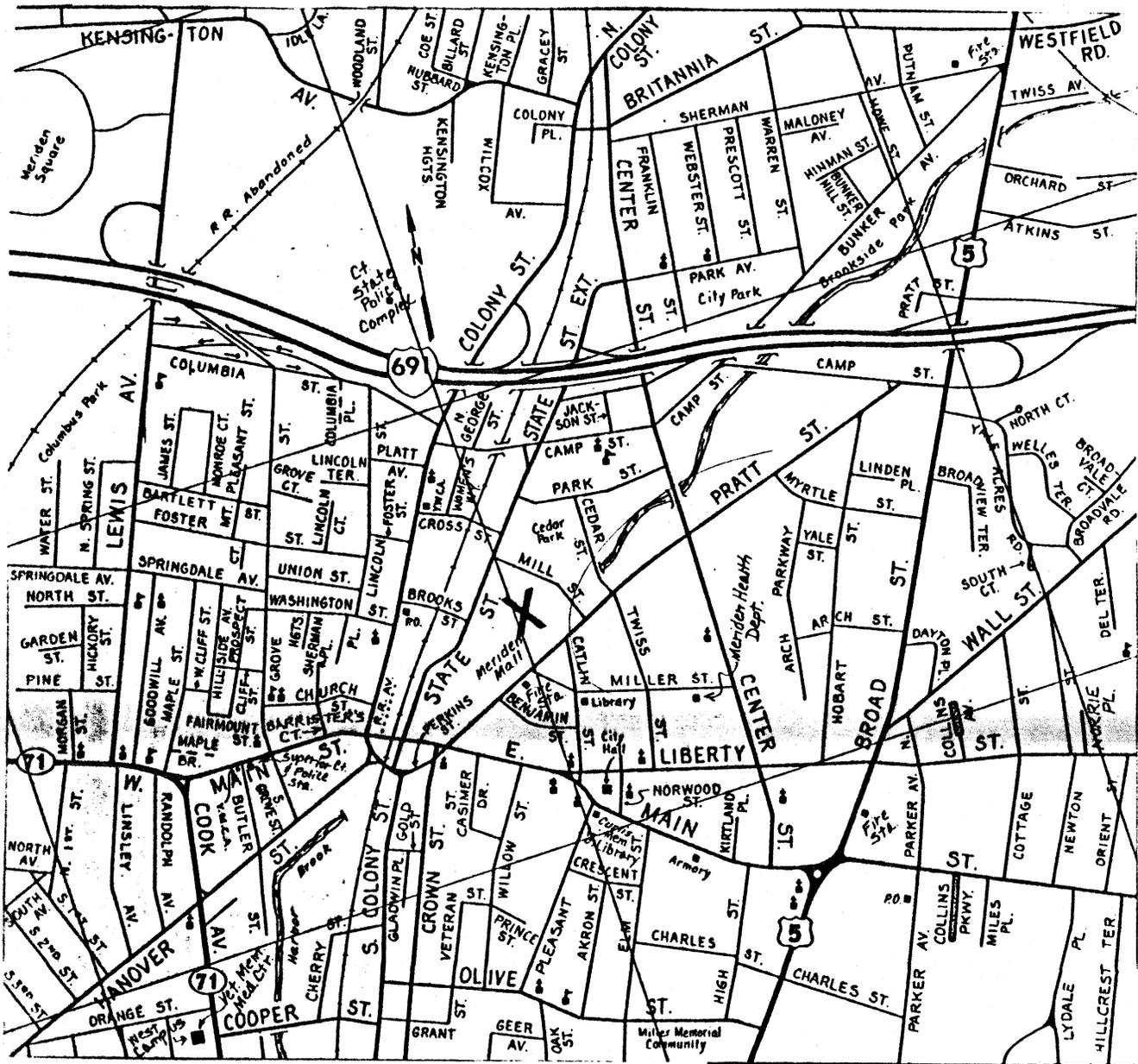
Metcalf & Eddy  
One Research Pkwy.  
Meriden CT 06450

Meriden Hub, Zone 8  
Meriden, CT

ACC #	SAMPLE SOURCE	GROSS APPEARANCE	ASBESTOS DETECTED	ASBESTOS TYPE(S) & %	OTHER CONSTITUENTS
060951	2X4' Random Fissure Ceiling Tile Sample # 5	off-white fibrous with paint	No	N/A	35% Cellulose Fibers 30% Mineral Wool 30% Perlite 5% Non-fibrous Material
060952	2X4' Smooth Ceiling Tile Sample # 6	yellow fibrous with paint	No	N/A	95% Mineral Wool 3% Paint 2% Non-fibrous Material
060953	Sheetrock and Spackle Sample # 7	off-white plaster-like, brown fibrous	No	N/A	40% Cellulose Fibers 60% Non-fibrous Material
060954	Pipe Elbow Insulation Sample # 8	tan fibrous	No	N/A	40% Mineral Wool 60% Non-fibrous Material
060955	Textured Ceiling Sample # 9	white plaster-like and paint	No	N/A	30% Paint 20% Perlite 50% Non-fibrous Material

Analyst: Wim T. van Middelaer Date Reported: 1/31/95

Note: Analyses conducted by polarized light microscopy in accordance with EPA Interim Method for the Determination of Asbestos in Bulk Insulation samples, and is subject to the limitations inherent therein.  
NVLAP LAB CODE #1199, AIHA #338, NY ELAP #10830



ONE-HALF MILE

**X-SITE**

**M&E**  
**METCALF & EDDY, INC.**  
**ENGINEERS**

**FIGURE 1**      **LOCUS MAP**  
**1 & 77 STATE STREET**  
**30 & 50 EAST MAIN STREET**  
**MERIDEN, CT**

<b>DATE:</b> 1/29/95	<b>SCALE:</b> AS SHOWN	<b>JOB NO:</b>
-------------------------	---------------------------	----------------

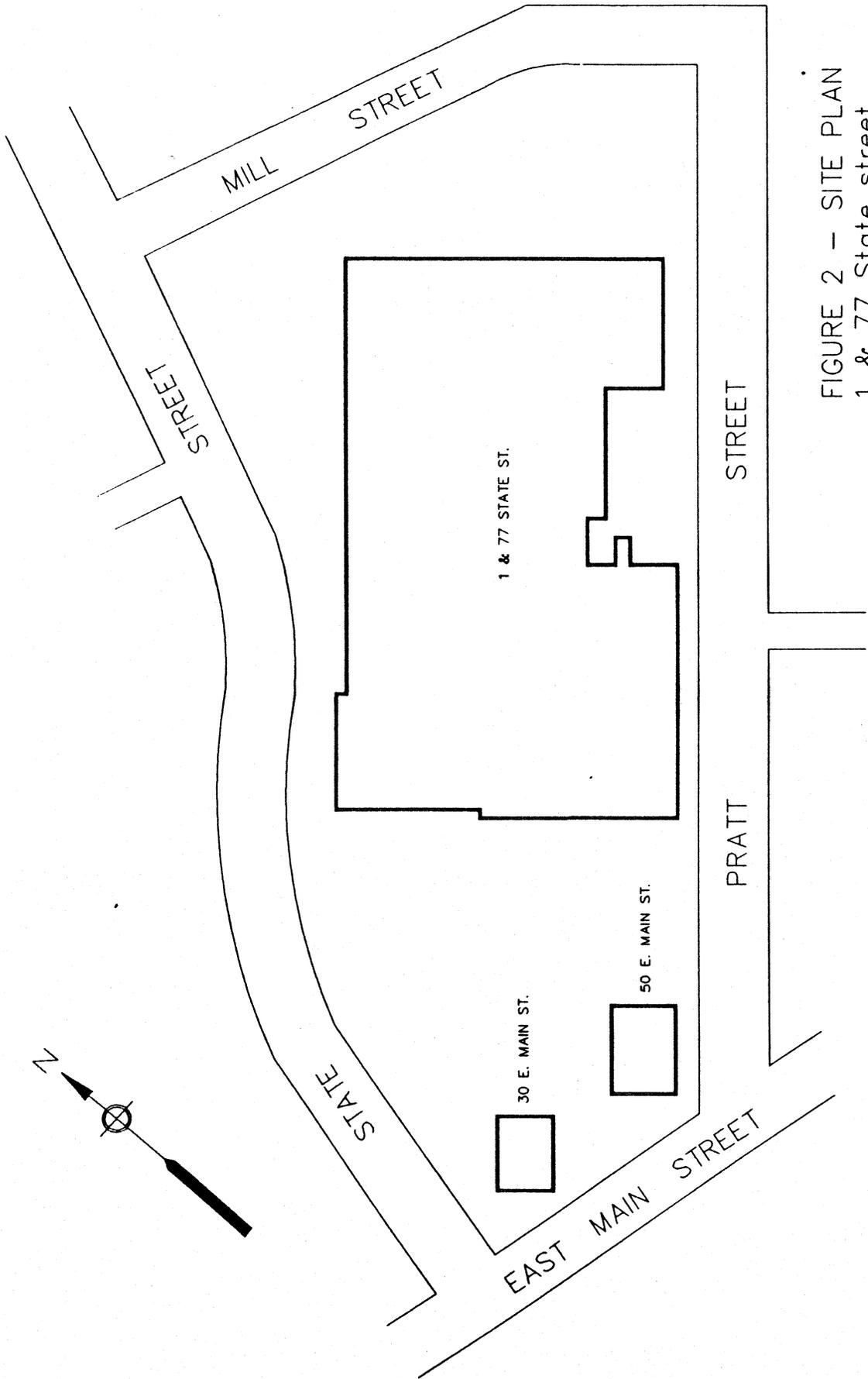


FIGURE 2 - SITE PLAN  
1 & 77 State street  
30 & 50 East main street  
Meriden, CT.

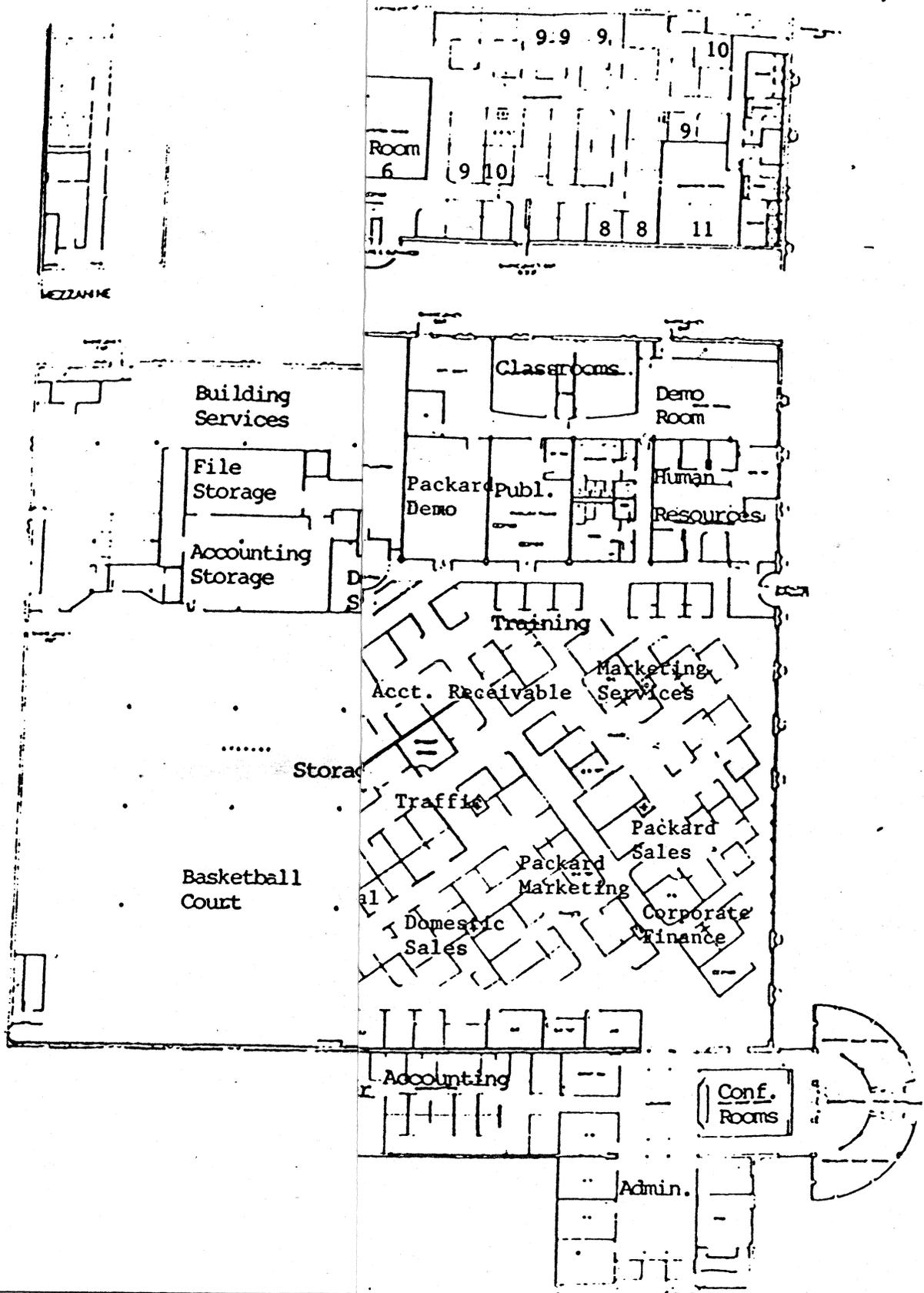
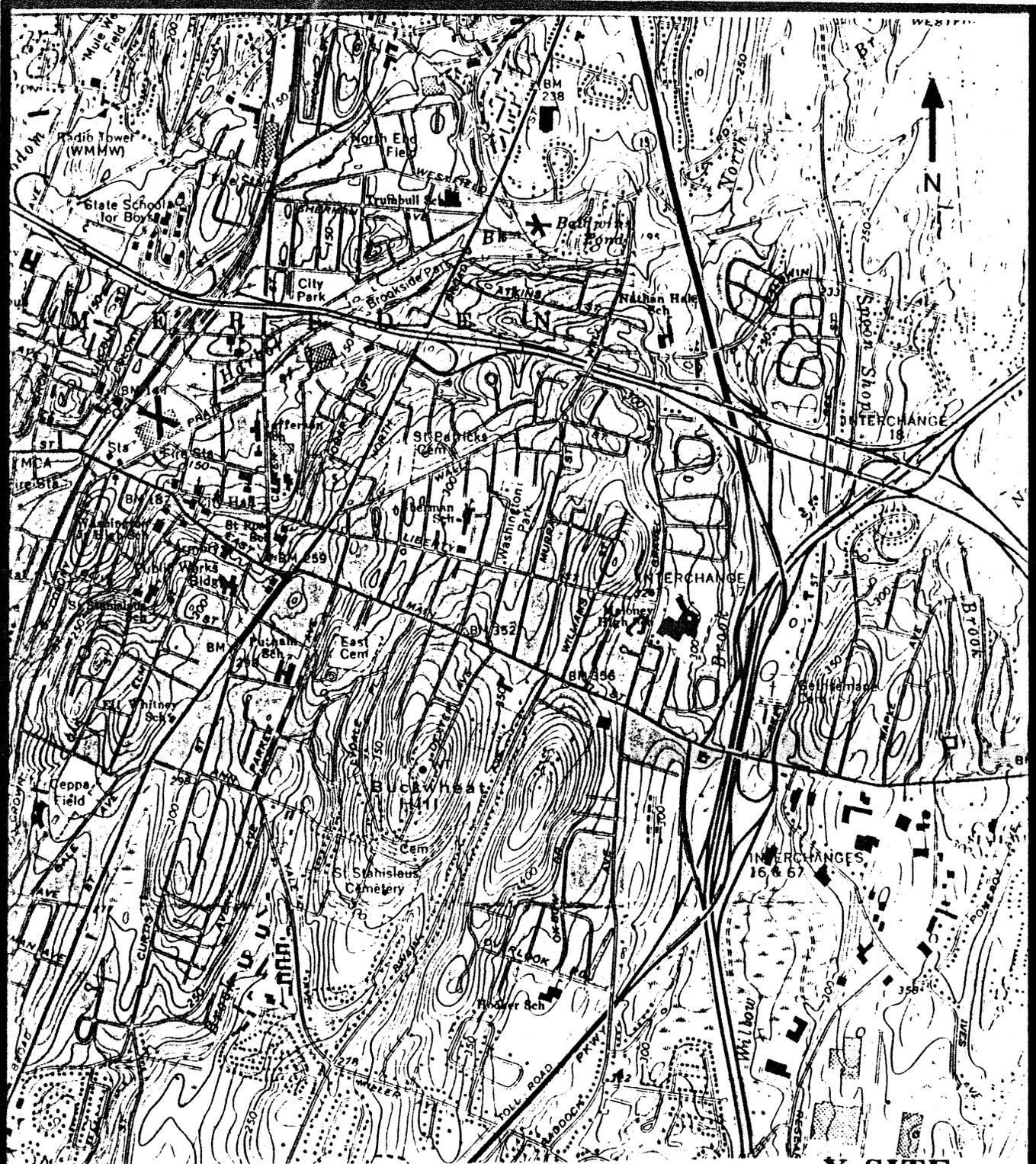


FIGURE 3

CANBERRA SITE PLAN



**X-SITE**

**M&E**

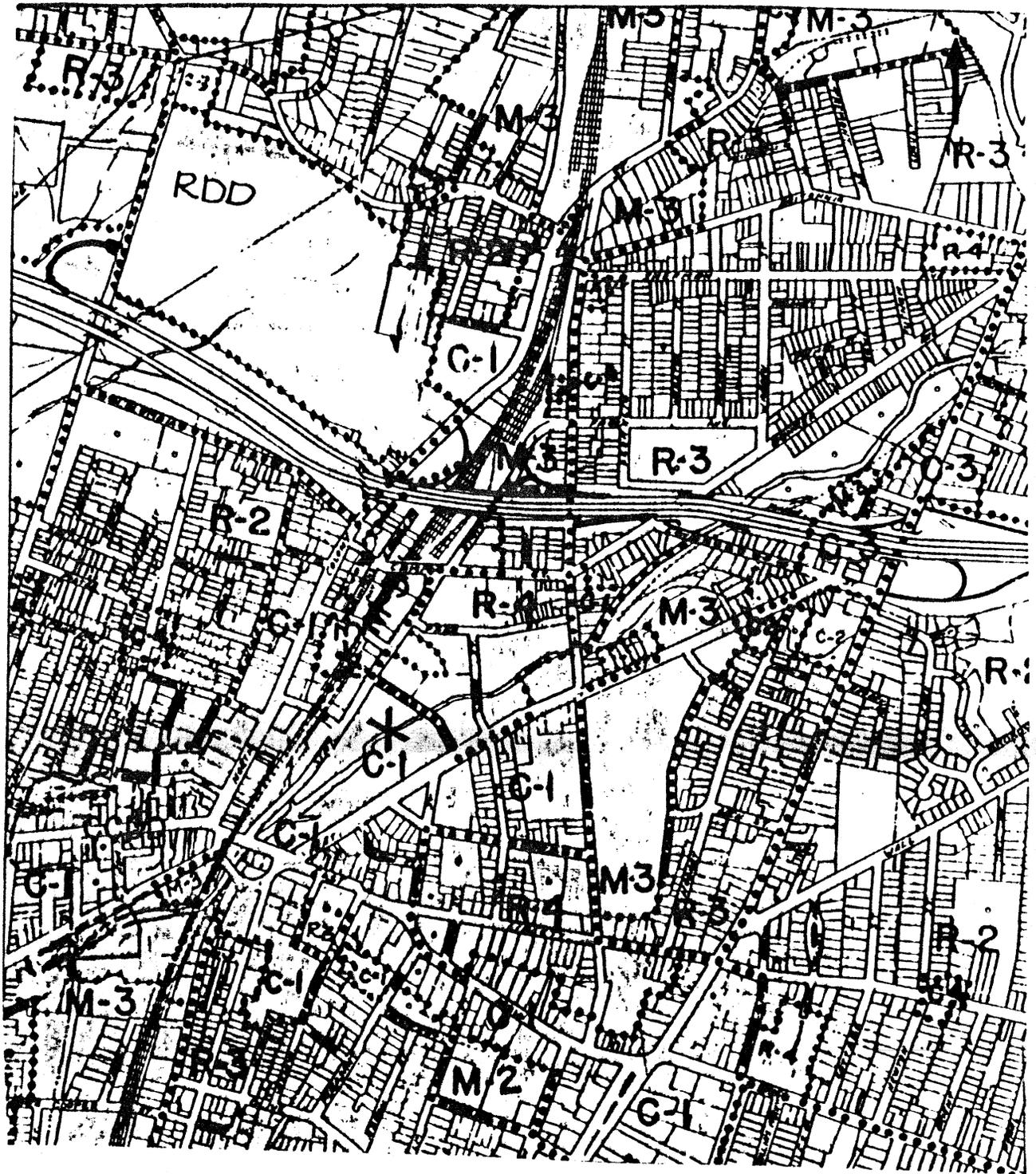
**METCALF & EDDY, INC.**  
ENGINEERS

**FIGURE 4: TOPOGRAPHIC MAP**  
**1 & 77 STATE STREET**  
**30 & 50 EAST MAIN STREET**  
**MERIDEN, CT**

**DATE:**  
1/29/95

**SCALE:**  
1:24,000

**JOB NO:**



**X-SITE**

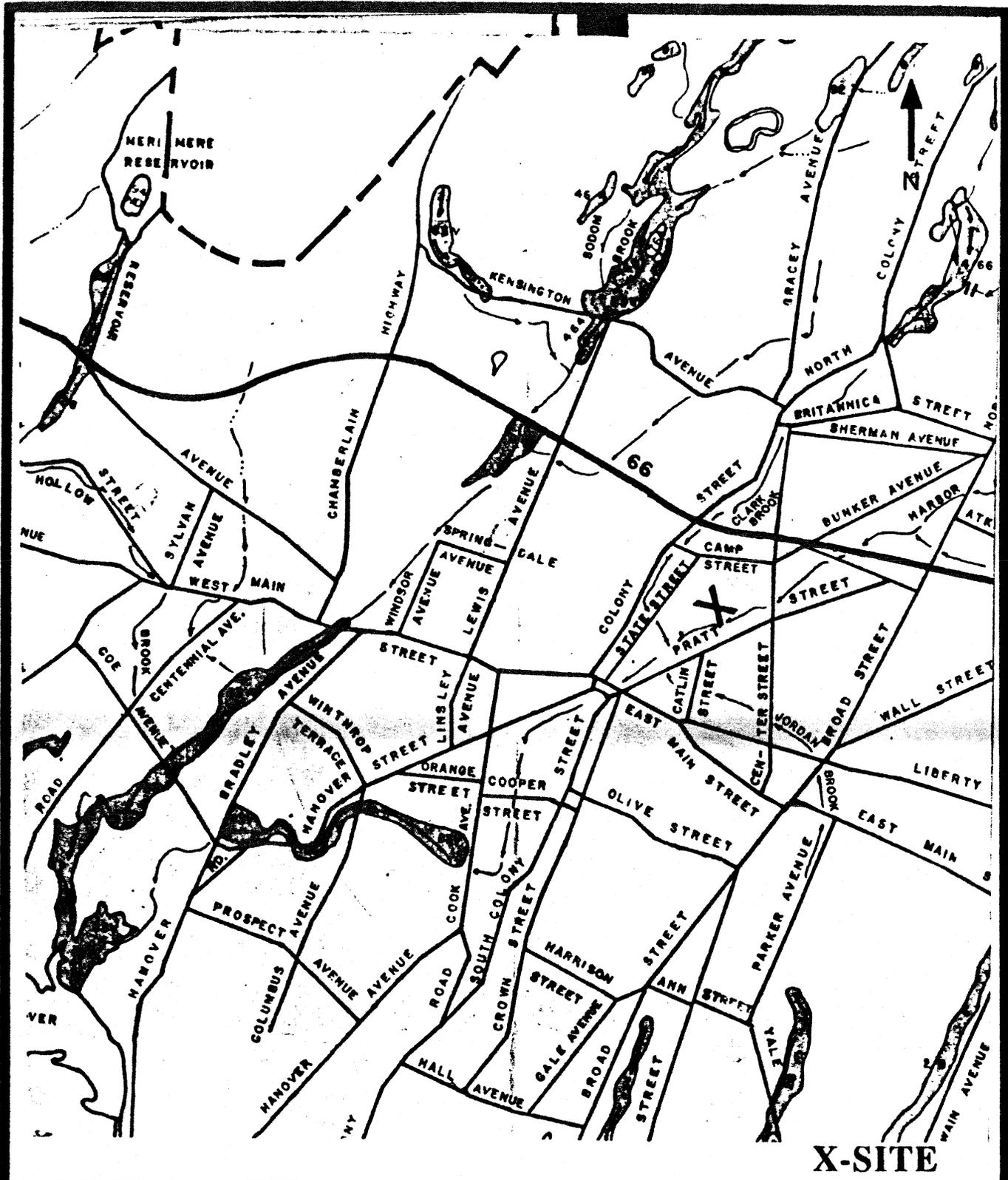
**M&E**  
**METCALF & EDDY, INC.**  
**ENGINEERS**

**FIGURE 5: ZONING MAP**  
**1 & 77 STATE STREET**  
**30 & 50 EAST MAIN STREET**  
**MERIDEN, CT**

**DATE:**  
 1/29/95

**SCALE:**  
 1" = 1000'

**JOB NO:**



**X-SITE**

**M&E**  
**METCALF & EDDY, INC.**  
**ENGINEERS**

**FIGURE 6: WETLANDS MAP**  
**1 & 77 STATE STREET**  
**30 & 50 EAST MAIN STREET**  
**MERIDEN, CT**

**DATE:**  
 1/29/95

**SCALE:**  
 1" = 2000'

**JOB NO:**

# **ASSESSOR'S FILE**







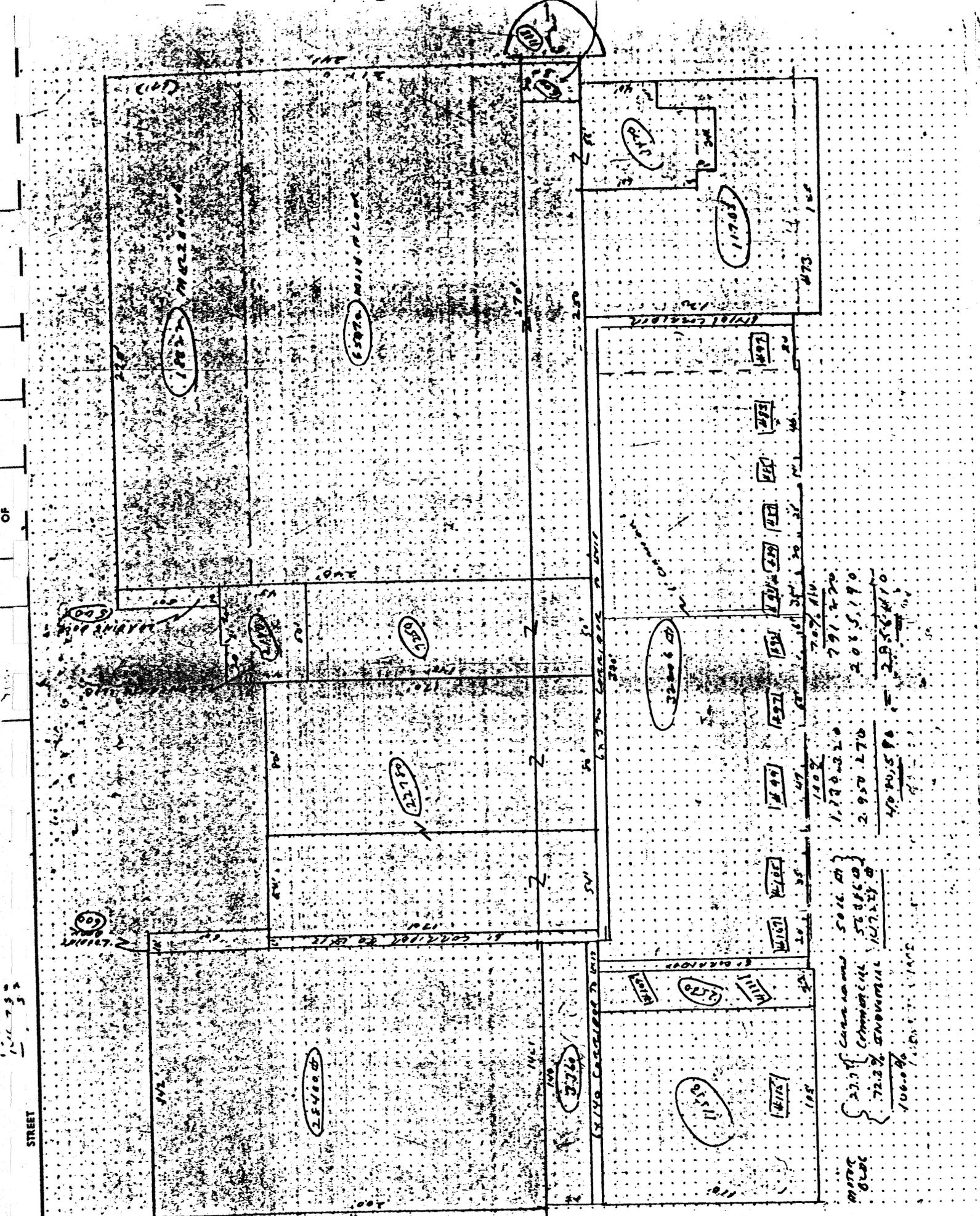




NO. 121733

STREET

OF



27.3% Commercial 506,000 } 791,200  
 72.3% Industrial 147,200 } 208,500  
 400,500 = 2,856,000  
 100.0%







JILLING

DATE LISTED: 9-10-70 LISTED: DGT 6 W/L MEASURED: DGT 6 W/L PRICED: DGT 6 W/L CHECKED: DGT 6 W/L HEARINGS: SCALE: 1" = 3 FEET

OCCUPANCY		BUILDING COMPUTATIONS	
SINGLE FAMILY	SQ. FT.	AMOUNT	
TWO FAMILY	5780	22376	
THREE FAMILY	650	350	
APARTMENTS	84	1950	
STORES	78	156	
OFFICES	310	2090	
<b>CONC.</b>			

FOUNDATION	FLOORS		
	B	1	2
CONCRETE			
CONC. BLOCK			
BRICK			
PIERS			
NO BASEMENT			
FULL BASEMENT			
1/2 1/2 1/2			
EXTERIOR WALLS			
CLAPBOARD-WD/COMP.			
WOOD SHINGLE			
VERT. SIDING			
ALUM. SIDING			
ASPH. SIDING			
ASB. SIDING			
BRICKRETE			
CONC. BLOCK			
STUCCO ON			
CUT STONE ON			
ARTIFICIAL STONE ON			
BRICK ON			
HOLLOW TILE			
ROOF TYPE			
GABLE			
HIP			
SHED			
MANSARD			
GAMBREL			
FLAT			
W/			
DORMER			
FLOOR CONSTRUCTION			
WOOD JOIST			
STEEL BEAM			
MILL TYPE			
REIN. CONC.			
TOTAL			

CONSTRUCTION	FLOORS		
	B	1	2
CONCRETE			
DWLG. UNITS			
WALLS (GIRTHS)	25	4	
ROOF			
DORMERS			
ATTIC			
BSMT. FINISH			
BSMT. GARAGE			
FLOORS			
INT. FINISH			
FIREPLACE			
PLUMBING			
TILING			
HEATING SYSTEM			
HEATING UNIT			
TOTAL			
FACTOR			
REPL VALUE			
BASEMENT GARAGE:			
PLUMBING			
BATHROOM - 3 FIX.			
TOILET ROOM - 2 FIX.			
SHOWER STALL			
LAUNDRY			
WASH BASINS			
TOILETS			
URINALS			
STUCCO			
ROOFING			
ASPHALT SHINGLES			
WOOD SHINGLES			
ASBESTOS SHINGLES			
SLATE / TILE			
TIN			
BUILT-UP			
TAR & GRAVEL			
ROOMS			
B	1	2	3
ROOMS			
BEDROOMS			
KITCHEN			
3 FIX. BATH			
TOILET RM.			
OTHER			
TOTAL			

MISCELLANEOUS	HEATING		TILING		PLUMBING		ROOFING		CONSTRUCTION		SUMMARY OF BUILDINGS	
	HOT WATER	FORCED HOT AIR	KITCHEN W/ST.	BATH FL. & W/ST.	T.R. FL. & W/ST.	STALL SHOWER	O.H. UNITS	FLOOR FURNACE	NO.	DESCRIPTION	NO.	DESCRIPTION
AIR CONDITIONING												
ATTIC FAN												
INTERCOM												
INSULATION - WALLS												
INSULATION - ATTIC												
SPRINKLER												
FIREPLACES												
COAL												
ELEC.												
AREA												
SIZE												
MAJOR BLDG.												
GARAGE												
FIXED EQUIP												
REPLACEMENT VALUE												
PHYS. DEPR.												
OTHER DEPR.												
TOTALS												

DESIGN DESCRIPTION: 13x18 BANK VAULT

NOTES: 13x18 BANK VAULT

GRADE DENOTES QUALITY OF CONSTRUCTION: AA- SPECIAL A- EXCELLENT B- GOOD C- AVERAGE D- SUBSTANDARD

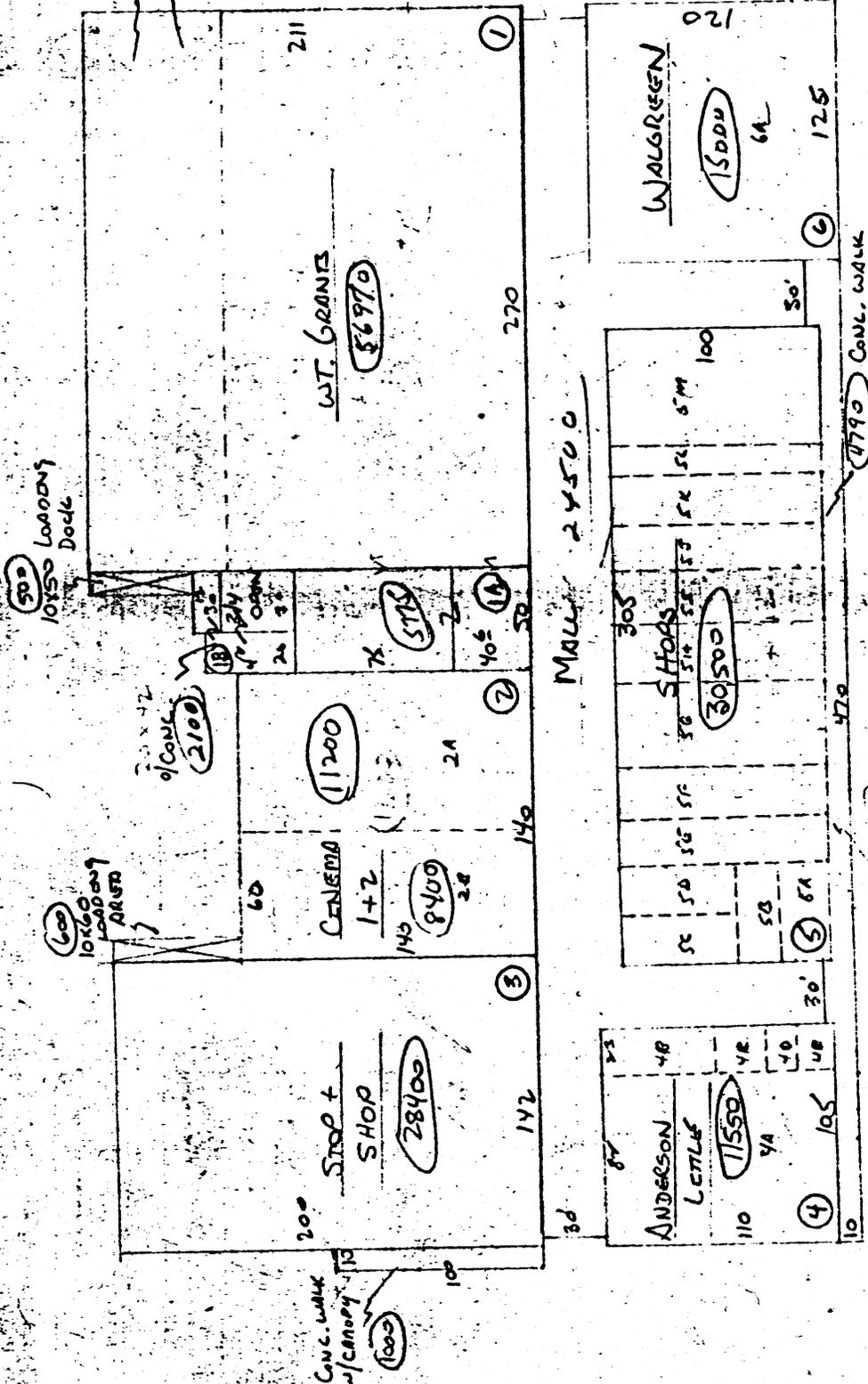
MERIDEN SHOPPERS MALL

6.16

SCALE  
1" = 80'

2 FLOORS  
2ND FLOOR 18000 sq ft

60' / 80' / 100'



CONV. WALK  
w/canopy

4790

470

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

# BUILDING RECORD

LISTED: 93-70    MEASURED: D.S. + G.W.A.    PRICED: D.S. + G.W.A.    CHECKED: \_\_\_\_\_    HEARINGS: \_\_\_\_\_  
 OCCUPANCY: \_\_\_\_\_    PLOT PLAN AND SKETCH: \_\_\_\_\_    SCALE: 1" = \_\_\_\_\_ FEET

OCCUPANCY		BUILDING COMPUTATIONS		AMOUNT	
SQ. FT.	NO.	SQ. FT.	NO.	SQ. FT.	NO.
SINGLE FAMILY					
TWO FAMILY		5670	1	3975.80	
THREE FAMILY		3500	1	2650.00	
APARTMENTS		2400	4	8400.00	
23 STORES	X	3880	1	3150.00	
OFFICE		1240	1	2580.00	
INDUSTRIAL		1150	1	588.60	
CONSTRUCTION		23650	1	18000.00	
FOUNDATION		1800	1	1800.00	
CONCRETE	X	1800	1	1800.00	
CONC. BLOCK					
BRICK / STONE	X				
PIERS					
NO BASEMENT					
FULL BASEMENT	X				
1/2 3/4	X				
EXTERIOR WALLS					
CLAY BRICK - VD/COMP.					
WOOD SHINGLE					
VERT. SIDING					
ALUM. SIDING					
ASPH. SIDING	X				
ASB. SIDING					
BRICKRTE					
CONC. BLOCK					
STUCCO ON:					
CUT STONE ON:					
ARTIFICIAL STONE ON:					
BRICK ON:	C/BK				
HOLLOW TILE					
ROOF TYPE					
GABLE					
HIP					
SHED					
MANSARD					
GAMBREL					
FLAT	X				
ROOFING					
ASPHALT SHINGLES					
WOOD SHINGLES					
ASBESTOS SHINGLES					
SLATE / TILE					
TIN					
BUILT-UP	X				
TAR & GRAVEL	X				
ROOMS					
BEDROOMS					
KITCHEN					
3 FIX. BATH					
TOILET RM.					
OTHER	X				
TOTAL					

SEE SKETCH ON REVERSE SIDE

### DESIGN DESCRIPTION:

NOTES: INDIVIDUAL UTILITY METERING

MISCELLANEOUS	REPLACEMENT VALUE		PHYSICAL DEPR.		OTHER DEPL.		SOUND VALUE
	REPLACEMENT VALUE	AGE	PHYS. DEPR.	COND.	PHYS. VALUE	DEPL.	
BATHROOM - 3 FIX.							
TOILET ROOM - 2 FIX.							
SHOWER STALL							
LAUNDRY							
WASH BASINS							
TOILETS							
URINALS							
PLUMBING							
KITCHEN							
BATH FL. & WSC.							
T.R. FL. & WSC.							
STALL SHOWER							
O.H. UNITS							
FLOOR FURNACE							
NONE							
OIL							
COAL							
ELEC.							
FIREPLACES							
AIR CONDITIONING							
ATTIC FAN							
INTERCOM							
INSULATION - WALLS							
INSULATION - ATTIC							
SPRINKLER							
EXT. DESIGN							
TOPOGRAPHY							
CEILING HOHT.							
DEPRECIATION & OBSOLESCENCE							
PHYSICAL							
ECONOMIC							
LOCATION							
OVERBUILT							
TOTALS							

### SUMMARY OF BUILDINGS

DESCRIPTION	NO.	CONSTRUCTION	SIZE	AREA	GRADE	AGE	Remod.	Cond.	REPLACEMENT VALUE	PHYS. DEPR.	PHYSICAL VALUE	OTHER DEPL.	SOUND VALUE
MAJOR BLDG.		C-CL + GR	X			80			2355445	20			1884366
GARAGE			X										
OTHER			X										
TOTAL													

GRADE DENOTES QUALITY OF CONSTRUCTION: AA- SPECIAL ; A- EXCELLENT ; B- GOOD ; C- AVERAGE ; D- SUBSTANDARD





NO.	DESCRIPTION	SOUND VALUE	FACTOR	ASSESSED VALUE	BOARD OF REVIEW
1	MAJOR BUILDING	267020	60	160210	
	MINOR STRUCTURES				
	LAND FRONTAGE				
1	LAND ACREAGE	78930	60	47360	
X	TOTALS	845950		207570	

FIGURE	FRONTAGE	REAR	AVER. DEPTH	UNIT PRICE	DEPTH %	FRONT FOOT PRICE	SOUND VALUE
EMAM	143	123	100	4002	100	4000	57200
BRATT	125	206	123	3007	108	3287	6804
			CORNER		200	12800	
			PAVING			2125	
TOTAL:							78930

OCCUPANCY DETAIL & INCOME  
 403 Y - OWNER - TENANT TOTAL  
 RDC 34190 16500 50690 (107-70)  
 X 60 X 60  
 20510 9900

LAND FACTORS	NO. ACRES	TYPE	UNIT PRICE	SOUND VALUE
TOPOGRAPHY	0.46			
STREET IMPROVEMENTS				
WATER				
SEWER				
GAS				
ELECTRIC				
DIRT				
OIL				
MACADAM				
CONCRETE				
CURBS				
WALKS				
TOTALS				

DATE CHECKED  
 9-10-70 Vault Hooking - 20' x 20' Camp  
 RDC 037 20' Camp  
 10-170-DL

FLAT EXPENSE ITEMS	RENTAL CAPITALIZATION
LAND	
VACANCY	
HEATING	
WATER	
ELECTRICITY	
JANITOR	
MANAGEMENT	
TOTAL FLAT EXPENSES	
GROSS ANNUAL INCOME	
LESS FLAT EXPENSES	
BALANCE FOR CAP.	
CAP RATE	
REFLECTS CAP. VALUE	

STREET WIDTH	BUILDING PERMITS AND INSPECTIONS	
	NO.	DATE
	14742373-70	65000 Bank
	1230576-172	8000 PLB
	12369	41510 27000 Henry & A.C.
	23101	5-3-77 11000

CITY OF MERIDEN (REVISED 1963)

# **HEALTH DEPARTMENT FILE**

MERIDEN MALL DEFICIENCIES  
INSPECTED BY HEALTH DEPT.  
ON FEBRUARY 6, 1978

- Garbage in plastic bags, left for days at entrance doors.
- Waste containers inside Mall hallways dirty.
- Waste containers inside Mall need cleaning and must be disposed at proper intervals.
- Broken glass, empty cans, bottles, cardboards and papers all around outside Mall walls and on top of snow piles. Heating equipment supplied by Mall owners, not adequate. Heat not provided by Mall owners in vacant stores. Sprinklers pipes broken in former vacant Espresso Pastry Shop and flooded adjacent stores around it.
- Hallway floors need to be kept cleaned.
- Water fountain inside middle of Mall kept in dirty condition.
- Light fixtures and bulbs kept in a dirty condition.
- Roof leaks in some stores. Ceiling stained.
- When it rains or snows, it gets inside the Mall hallways, no guard or canopies to protect entrance.
- All exit doors must be kept open, sometimes only one is kept opened, whereas there are three.
- Inadequate personnel (only one) to properly take care of maintenance. At this time only one man is working a 6 hours daily, to keep up with all inside Mall problems.
- Big glass entrance doors need cleaning. Surroundings outside in parking lot need better cleaning.
- Weather stripping coming off around two windowsills, above South side entrance doors.

MERIDEN MALL DEFICIENCIES  
INSPECTED BY HEALTH DEPT.  
ON FEBRUARY 6, 1978

- Small dumpster open near theater rear exit door.
- Doors not closing completely (North and South entrances). Also, broken self-closing devices on doors North entrance.
- Problem with heat in promenade. Friday, February 3, 1978 - cold. Saturday, February 4, 1978 - very cold.
- Unoccupied tobacco store needs to be cleaned up - popcorn left on floor.
- Missing ceiling tiles: Promenade area - 26 tiles missing, theater - 8 tiles missing and Barker's - 48 tiles missing.
- Barker's roof leaks.
- Walgreen's Grill - roof leaks.
- Sprinkler pipe broken - sprinkler system off as of February 6, 1978!
  
- Cans, bottles, paper, broken glass on sidewalks.
- Garbage, trash, cans, bottles, papers, broken glass in parking lot.
- Dumpster overflowing. China Yum area around dumpster needs cleaning.
- Papers, garbage around Stop and Shop receiving platform (Pratt Street).
  
- Mall Within A Mall - needs cleaning. Piles of dirt on floor.
- Stagnant water in ornamental water fountain.
- NOTE: Exterminator is only on an on call basis.

94-079

REINSPECTION DATES

4-15-94						
---------	--	--	--	--	--	--

COMPLAINT INVESTIGATION

MERIDEN DIVISION OF HEALTH ENVIRONMENTAL HEALTH

DATE FILED 4-8 1994 RECEIVER Linda TO BE REFERRED TO Jerry

LOCATION OF COMPLAINT Hub Laundromat

OWNER OR AGENT ADDRESS PHONE NO.

FILED BY ~~Ann~~ D'Amico Corp. ADDRESS PHONE NO. 238-9836

DESCRIPTION OF COMPLAINT old dryers by dumpster

INSPECTION RECORD

DATE	JUSTIFIED <input checked="" type="checkbox"/>	NOT JUSTIFIED <input type="checkbox"/>
4-8-94	2 Big Boy dryers removed and 2 dumped on the side of the dumpster. I spoke to John Kocor an employee of the laundromat. He said Mrs. Scanno was planning to have the dryers picked up in a few days. I told him to lay the haulage down so they don't fall on a child. I also spoke to Mr. Darnes about the dryers.	
4-11-94	Dryers have not been removed from the property	
4-12-94	Dryers have not been removed I spoke to Paul Scanno. He said dryers should be gone by Friday April 15, 1994.	
4-14-94	Dryers and Dryer Housings have been removed	

TOTAL NO. OF INSPECTIONS 4

DATE CLOSED 4-14-94

SIGNED [Signature]

REINSPECTION DATES

--	--	--	--	--	--	--	--

91-230

MERIDEN DIVISION OF HEALTH ENVIRONMENTAL HEALTH

COMPLAINT INVESTIGATION

DATE FILED 7/5 19 91 RECEIVER L Magnath TO BE REFERRED TO Raywell  
 LOCATION OF COMPLAINT laundromat at Hub State Street  
 OWNER OR AGENT SAL SCIANNIA ADDRESS MERIDEN HUB PHONE NO 237-7850  
 FILED BY Lena Bonet ADDRESS Engineering PHONE NO.  
 DESCRIPTION OF COMPLAINT - 91 STATE ST

On 7/5/91 saw someone repairing a machine at laundromat and whatever he used to clean machine he discarded in storm drain next to parking area (possible oil or other hazardous material)

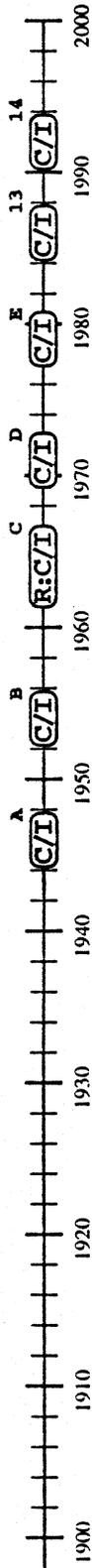
INSPECTION RECORD

DATE	JUSTIFIED <input checked="" type="checkbox"/>	NOT JUSTIFIED <input type="checkbox"/>
7-5-91	<p>SPOKE WITH SAL SCIANNIA, OPERATOR OF HUB LAUNDROMAT WHO STATED THAT HE HAD CLEANED SOME MACHINES WITH GASOLINE AND CLOROX AND DISPOSED OF WASTE IN STORM DRAIN IN HUB PARKING LOT. MR. SCIANNIA ESTIMATED 1/2 PINT OF GASOLINE PUT INTO STORM DRAIN.</p> <p>MR. SCIANNIA WAS ADVISED NOT TO DISPOSE OF HAZARDOUS WASTE IN AN UNSAFE MANNER AND THAT HE COULD BE SUBJECT TO PROSECUTION.</p> <p>ASST CHIEF FRANCIS NOTIFIED AND FIRE DEPT REQUESTED TO FLUSH STORM DRAIN PER DEP.</p> <p>DOH BURTON OR DEP NOTIFIED OF GASOLINE SPILL.</p>	

TOTAL NO. OF INSPECTIONS 1  
 DATE CLOSED 7-5-91  
 SIGNED Raymond E. Wall, R.S.

# EDR-PRIOR USE REPORT™ TIMELINE

## Target Property



## Adjoining Property



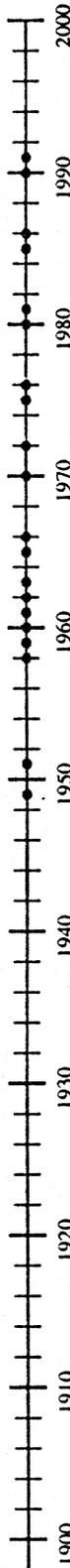
Front

Back

Left

Right

## Aerial Photography



## Legend

**(R)** = Residential

**(C/I)** = Commercial or Industrial

**(RC)** = Residential With Commercial Use

**(O)** = Other

**(V)** = Vacant

**(-)** = Multiple Locations

**(:)** = Multiple Types

**(•)** = Aerial Photography

Target Property: 1 + 77 State St+50 E Main St.  
 Address: 1 + 77 State St+50 E Main St.  
 City/State/Zip: Meriden, CT 06450

Customer: Guest Company, Inc.  
 Contact: John Ekegren  
 Inquiry #: 64274-4  
 Date: 12/31/94



**Environmental  
Data  
Resources, Inc.**

Creators of Toxicheck®

## **The EDR-Prior Use Report™**

**1 + 77 State St+50 E Main St.  
1 + 77 State St+50 E Main St.  
Meriden, CT 06450**

**December 31, 1994**

**Inquiry Number: 64274-4**

## ***The Source* For Environmental Risk Management Data**

**3530 Post Road  
Southport, Connecticut 06490**

**Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Facsimile : 1-800-231-6802**

# EDR-PRIOR USE REPORT™

REPORT NO: 64274-4  
DATE : 12/31/94

## TARGET PROPERTY INFORMATION

Name: 1 + 77 State St+50 E Main St.  
Street: 1 + 77 State St+50 E Main St.  
City: Meriden  
State: CT  
Zip: 06450  
Nearest Cross Street #1: Pratt Street  
Nearest Cross Street #2: Mill Street

## CLIENT INFORMATION

Name: Guest Company, Inc.  
Street: 48 Elm Street  
City: Meriden  
State: CT  
Zip: 06450  
Contact: John Ekegren  
Phone: 203-238-0550

## HISTORICAL SOURCES SEARCHED

City Directories	Search Date:	12/29/94
Fire Insurance Maps	Search Date:	12/28/94
Telephone Interviews	Date of First Contact:	12/28/94
Aerial Photography	Search Date:	12/27/94
Title Search	Not Requested	

#### 4. EDR-PRIOR USE REPORT SUMMARY

##### o *Fire Insurance Maps:*

Fire insurance maps depicting the target and adjoining properties were identified for 1953, 1965, and 1971. These maps were reviewed for information pertaining to the historical uses of the site.

##### o *City Directories:*

City directories were reviewed, if available, at five year intervals for the years spanning 1885 through 1992. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

ASTM E 1527-94 specifies that *"Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself. Factors to consider in determining [at what distance a surrounding use should be determined] include, but are not limited to: the extent to which information is reasonably ascertainable, the time and cost involved in reviewing surrounding uses (for example, ...reviewing local street directories for more than a few streets that surround the site is typically too time-consuming); the extent to which information is useful, accurate, and complete in light of the purpose of the records review; the likelihood of the information being significant to recognized environmental conditions in connection with the property..."* (ASTM E 1527-94, Section 7.3.3, page 12.)

##### o *Aerial Photographs:*

Aerial photographs are available for the years spanning 1949 through 1991. (These years are not necessarily inclusive.) Additional detail about specific years is available on the Aerial Photography Research Summary.

If you are interested in ordering any aerial photographs, indicate on the aerial photograph order form which aerials you want and fax the page to National Aerial Resources at (518) 674-1124. Standard delivery is via second day Federal Express.

##### o *Interviews with Local Officials:*

*(Begins on the following page)*

o

*Interviews with Local Officials:*

Tax Assessor's Office - Steve Hodgetts, Assessor -

(203) 630-4065 - at 10:20 a.m. (EST):

Steve stated that the target property's identification number is listed as follows:

1 State Street: #R00 - 9925

77 State Street: #R00 - 9927

50 East Main Street: #R00 - 9928

City Clerk - Doris, Substitute - (203) 630-4030 -  
at 10:25 a.m. (EST):

Doris stated that in order to find the information needed for a "title search", you must come in person to the City Clerk's Office. The address is:

City Clerk  
142 East Main Street  
Room 124  
Meriden, CT 06450

Doris also added that the hours are Monday through Friday, 9:00 a.m. to 5:00 p.m.

Fire Department - Robert Ferri, Firefighter - (203) 235-2537

-at 10:30 a.m. (EST):

Robert referred the call to the Office of Fire Prevention, and suggested asking for either Alex, Deputy Trella, or Inspector Day. He gave the number: (203) 630-4010.

Office of Fire Prevention - (203) 630-4010 -

at 10:35 a.m. (EST):

No one was available at the time of the call, so a message was left, stating that information was needed regarding the release of hazardous substances, and the existence of any USTs or ASTs, on or near the target property. Anyone in the office who could answer these questions was requested to call back with the information as soon as possible.

12:30 p.m. (EST):

Inspector Day called back, stating that there are no underground or above ground storage tanks located on the target property. He stated that Canberra's Computer Industry used to be located on the property, but they have since moved. He stated that there are several storefronts on the target property, including a liquor store, a drug store, and a Chinese food restaurant. He added that there have been no releases of hazardous substances on or near the property. It was stated that there is a brook near the property, so if there was a problem with the release of any chemicals, his office would have known about it.

City Clerk - Lillian, Clerk - (203) 630-4030 -

at 10:40 a.m. (EST):

Lillian stated that one must come to the City Hall in person for information regarding flood maps, and gave the address to the City Hall. She suggested calling the Zoning Department, and transferred the call there.

Planning and Zoning Department - John Netherton, Assistant Planner - (203) 630-4081 - at 10:42 a.m. (EST):

John stated that the target property's current zoning is listed as C1-Commercial, and he was not able to find out what the past zoning was. He stated that the zoning of the surrounding neighborhood is Commercial, as well, yet he was unsure about how the target property is currently being used. John mentioned that the property is served by a Public Water System and a Sewer System.

Building Inspector - Lynn, Administrative Secretary - (203) 630-4091 - at 10:45 a.m. (EST):

Lynn referred the call to the Assessor's office, stating that they have a card for each property in the Assessor's office which contains information about structures if they are located on specific sites.

Tax Assessor's Office - Debbie Zunda, Assessment Aide - (203) 630-4065 - at 10:50 a.m. (EST):

Debbie stated that, according to the records, a structure exists on the property of 1 State Street and it is zoned as a 3-2 Industrial building. She stated that she thought that the property was previously a "big empty field". She added that she thought this because the property used to be across from the firehouse and "they used to play frisbee there." She also stated that the property is owned by Meriden Real Estate. It was stated that a commercial building is located on the property of 77 State Street, and one is located on the property of 50 East Main Street, as well. She mentioned there being two banks on the entire property, but could not be specific as to which two of the three addresses. She found a January 1970 permit for a bank, and a March 1970 permit for a bank. Debbie added that the Meriden Public Plaza is located on the target property. She stated that microfilm is available containing earlier information on the property. Debbie transferred the call back to the Building Department for information regarding building code violations.

Building Inspector - Lynn, Administrative Clerk - (203) 630-4091 - at 11:00 a.m. (EST):

Lynn stated that there is nothing current in the file regarding building code violations recorded on the target property. She suggested calling back at 4:00 p.m., to get further information from a building inspector.

4:15 p.m. (EST):

Irma, a clerk, stated that Al Giacco, Building Inspector, would not be in the office until tomorrow morning and suggested calling between 8:00 a.m. and 10:00 a.m.

8:40 a.m. (EST):

Lynn stated that Al was on the phone and she would have him call back as soon as he was available.

10:00 a.m. (EST):

Lynn stated that Al was still unavailable at the time and he had not had the time to call back.

### Telephone Interviews

The objective of telephone interviews is to obtain information about possible recognized environmental conditions and additional insight into the property's prior use in connection with the property. EDR's Historical Researchers are trained to identify and contact pertinent local and/or regional officials who might have knowledge of the property in its current or former state. Interviews with the following local government officials (or their equivalent) are attempted: Recorder/Clerk, Planning Department, Fire Department/Marshall, Civil Works/Public Works, Building Department, Conservation, and the Health Departments.

EDR telephone interviews with local government officials is consistent with ASTM E 1527-94, Section 10. However, in accordance with Section 10.8, it should be noted that *"While the person conducting the interview(s) has an obligation to ask questions, in many instances the persons to whom the questions are addressed will have no obligation to answer them. If the person conducting the interview(s) asks questions but does not receive answers or receives partial answers, this section shall not thereby be deemed incomplete, provided that questions have been asked (or attempted to be asked) in person or by telephone and written records have been kept of the person to whom the questions were addressed and their responses."* (ASTM E 1527-94, Section 10.8, page 16)

If a particular contact is available, but unable to take our call, it is EDR's policy to make two followup phone calls the same day to conduct the interview with this individual. The followup limitation is necessary to ensure timely delivery of EDR-Prior Use Reports to clients.

### Aerial Photographs

Aerial photographs are an increasingly popular tool to document past land use for an environmental site assessment. EDR provides access to aerial photographs through the largest network of aerial photography sources in the country. This proprietary database includes several hundred private and public aerial photography sources across the country, with flight dates from the 1930's to the present. The customary aerial photo search identifies the flight date, scale, source, cost, and shipping time for each photo. Aerial photographs are ordered separately after the results of the search are reviewed.

### Chain-of-Title (Optional)

Chain-of-title research will document title of a particular piece of property as far back as required to meet user specifications. Property ownership is identified and may provide insight into past uses of the property. Unfortunately, actual operations on the property may be different than ownership.

Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am - 8pm ET)  
with questions or comments about your report.

*Thank you for your business!*

### Disclaimer

*This report contains information obtained from a variety of public and private sources and EDR makes no representation or warranty regarding the accuracy, or reliability, quality, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for use of this report. No warranty of merchantability or of fitness for particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.*

## THE EDR-PRIOR USE REPORT™

The EDR-Prior Use Report is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities on the property or adjoining to the property. ASTM E 1527-94, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable* standard historical sources. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

In order to meet the prior use requirements of ASTM E 1527-94, Section 7.3.2, the following *standard historical sources* are identified: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), USGS historical topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-94 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-94, Section 7.3.2, page 11.)

The EDR-Prior Use Report includes a search of fire insurance maps and city directories, where available. Also, an aerial photograph search will be performed to identify the availability of historical aerial photographs in the event it is necessary to obtain and review such information. Telephone interviews will also be conducted to identify possible recognized environmental conditions and to gain additional insight into the property's prior use. The chain of title search in the EDR-Prior Use Report is optional.

### **Fire Insurance Maps**

Fire insurance maps were initially produced for the insurance industry to provide information on the fire risks of buildings and other structures. EDR's review of fire insurance maps includes, but is not limited to, the following publishers: Sanborn, Perris, Spielman and Brush, Hexamer, Scarlett, and The Fire Underwriters Inspection Bureau. Fire insurance maps have become a valuable historical resource for persons concerned with evaluating the potential for site contamination based on the history of past use. Fire insurance maps are available for approximately 12,000 U.S. cities and towns during the period 1852 to the present. Map coverage is most comprehensive in urban core areas and in older suburbs. (Map coverage in rural areas is virtually non-existent.) Map coverage is also limited in suburban areas developed after 1950.

### **City Directories**

City directories have been published for cities and towns across the U.S. since the 18th Century. Originally a list of town residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-94 specifies that a *"Review of city directories (standard historical sources) at less than approximately five years intervals is not required by this practice."* (ASTM E 1527-94, Section 7.3.2.1, page 11.)

Department of Health and Human Services - Corrine, Secretary

-(203) 630-4226 - at 1:10 p.m. (EST):

Corrine stated that, in order to find out information regarding health problems associated with a specific property, one must go to the department in person, as it is not allowed to be done over the phone. She added that information about water systems would be found in the same manner. She gave the address:

Department of Health and Human Services

165 Miller Street

Meriden, CT 06450

Target Property:  
1 + 77 State St+50 E Main St.  
Meriden, CT 06450

Nearest Cross Streets  
Pratt Street, Mill Street

Inquiry #: 64274-4

<u>PUR ID</u>	<u>Year</u>	<u>Findings</u>	<u>Source</u>
	1885	Nothing Identified No fire insurance maps or City Directories depicting this site were identified.	
	1912	Nothing Identified No fire insurance maps or City Directories depicting this site were identified.	
A 1	1944	Commercial/Industrial Address in Rsch Src: State St/E Main St/Pratt St/Mill St State Street: Harris CH, produce (1); Liberty Package Store, bev (3); Residences with commerical uses (5); Sweet HA, cleaner (7); Jean's Dress Shop (9); Marathon Sandwich Shop (11); Fox's Deli (15); The Home Lunch (19); Residences (19); Stange's Market, Inc. (21); Silver City Taxi Co. (25); Residences (25); Cabin Grill Inc Ye, rest (27); State News Shoppe (25); Cashen Blk, billiards (31); Zellman's Music & Radio Shop (33); Fraternal Bdg. (35); Salamandra M (37); Vacant Store (39); State Liquor Store (41); The Albion Club (43); Lincoln Hotel (45); Casino Bowling Alleys (45); Vacant Store (49) E. Main Street: Allis E G, conf (30) P & Q Shop of Meriden, Inc. (40) Residences (50) Pratt Street: Residences (4); Huntley, WH, barber (6); Bond Grill, rest (8); Hotel Petrose (8); Szymanski Liquor Store (12); Zietz Bros, delica (14); Silver M M, cigars (16); Cahill Building (18-22); Israel Harry Inc., men's furnishings (20); Sklar, sporting goods (22); Salvation Army (24); Gross Oscar & Sons, clothiers (28); Meriden Auto Radiator Co (32); Residences (34); Barber Shop/Residences (36); Paradise Grill (38); Jack & Joe's Barber Shop (50); Cheerman Paint Co. (52); Residences (54); Insilco Hall (62); Feinberg, grocer (70); Rule's Atlantic Service, gasoline (82); Residences (96); Residences (100)	Price & Lee Co. City Directory
A 2	1948	Commercial/Industrial Address in Rsch Src: State St/E Main St/Pratt St/Mill St State Street: Schwartz & Johnson, produce (1); Clements Jewelers, Inc. (3); New England Mutual Life Insurance Co. (5); Residences with commerical uses (5); Liberty Package Storage (7); Jean's Dress Shop (9); Residences with commercial uses (11); Fox's Deli (15); Vacant (17);	Price & Lee Co. City Directory

The Home Lunch (19); Residences (19); Stange's Market, Inc. (21); Silver City Taxi Co. (25); Residences (25); Cabin Grill Inc Ye, rest (27); Cashen Blk, billiards (31); Zellman's Music & Radio Shop (33); Fraternal Hall (35); Salamandra's, hdw (37); Caplan J, furniture (39); State Liquor Store (41); The Albion Club (43); Lincoln Hotel (45); Casino Bowling Alleys (45); Vacant (49)

E. Main Street:

Allis E G, conf (30)

P & Q Shop of Meriden, Inc. (40)

Residences (50)

Pratt Street:

Residences (4); Huntley, WH, barber (6); Bond Grill, rest (8); Hotel Petrose (12); Zietz Bros, delica (14); Silver M M, cigars (16); Cahill Building (18-22); Israel Harry Inc., men's furnishings (20); Sklar, sporting goods (22); Salvation Army (24); Salvation Army Recreation Center (26); Gross Oscar & Sons, clothiers (28); Sid's Market, produce (32); M & F Garage (32r); Hamilton & Reetz Glass Co (32r) Pride's Cleaners (34); Cerro's Furniture & Appliances (36); Ziggy's Town House (38); Jack & Joe's Barber Shop (50); R & R Sport (52); Residences (54); Insilco Hall (62); Vacant Store (68); Feinberg, grocer (70); Rule's Atlantic Service, gasoline (82); Truck Sales, Inc. (86); Residences (96); Residences (100)

B 3

1952

Commercial/Industrial

Address in Rsch Src: State St/E Main St/Pratt St/Mill St  
State Street:

Open Air Market, produce (1); Clements Jewelers, Inc. (3); Residences with commercial uses (5); Liberty Package Storage (7); Jean's Dress Shop (9); Residences with commercial uses (11); Fox's Deli (15); Little White House, rest (17); The Home Lunch (19); Residences (19); State News, variety store (19); Stange's Market, sausage mfrs. (21); Henry's Barber Shop (25); Residences (25); Veterans Cab Co. (25); Cabin Grill Inc Ye, rest (27); Cashen Blk (31); Zellman's Music & Radio Shop (33); Fraternal Hall (35); Salamandra's, house furnishings (37); Caplan Furniture Co. (39); State Liquor Store (41); The Albion Club (43); Lincoln Hotel (45); Casino Recreation Center, bowling (47)

E. Main Street:

Chocolate Shoppe (30)

P & Q Shop of Meriden, Inc. (40)

Residences (50)

Pratt Street:

Residences (4); Huntley, WH, barber (6); Petrose Hotel, Inc. (12); Zietz's Kosher Deli (14); Silver's Smoke Shop (16); Cahill Building (18-22); Israel Harry Inc., men's furnishings (20); Sklar, sporting goods (22); Salvation Army (24); Gross

Price & Lee Co. City Directory

Oscar & Sons, clothiers (28); Cerro's Furniture & Appliances (32); M & F Welding Co (32r); Pride's Cleaners (34); Cerro's Furniture & Appliances (36); Kaplan's Town House, rest (38); Jack & Joe's Barber Shop (50); R & R Sport (52); Residences (54); Insilco Hall (62); Vacant Store (68); Feinberg's Market (70); B & B Atlantic Service (82); Residences (96); Midway Snack Bar (100); Residences (100)

3 4

1953

Commercial/Industrial

Address in Rsch Src: State St/E Main St/Pratt St/Mill St  
Meriden Mall

Frontright Portion: Portion of Meriden Mall facing State Street, not sprinklered, 1 story, iron, glass, 11-C

Frontleft Portion: Portion of Meriden Mall facing State Street, 1 story, glass, 5-C; Parking; Commerical structure (30R E. Main Street), 1 story, fire resistive building built in 1970 with concrete and glass

Backright Portion: Portion of Meriden Mall (100 Pratt St.), 1 story, non combustible building built in 1970, mixed construction of C.B., brick & glass, Automatic sprinklers throughout, 5-C; Iron, Not sprinklered

Backleft Portion: Commerical structure (40 E. Main St), 1 story, non combustible building built in 1970, glass, C.B., brick; Unidentified structure, 1 story, composition roof, C.B., brick

Fire Insurance Maps

3 5

1957

Commercial/Industrial

Address in Rsch Src: State St/E Main St/Pratt St/Mill St  
State Street:

Open Air Market, produce (1); Clements Jewelers, Inc. (3); Residences with commerical uses (5); Liberty Package Storage (7); Jean's Dress Shop (9); Residences with commercial uses (11); Vacant Store (15); Sol's Sandwich Shop (17); The Home Lunch (19); Stange's Market (21); Henry's Barber Shop (25); Residences (25); Veterans Cab Co. (25); Cabin Grill Inc Ye, rest (27); Cashen Blk (31); Rinaldi's Sportt Center (33); Fraternal Hall (35); Martin's Hardware (37); Caplan Furniture Co. (39); State Liquor Store (41); The Albion Club (43); Lincoln Hotel (45); Casino Recreation Center, bowling (47)

E. Main Street:

Eleanor's Chocolate Shoppe (30)  
P & Q Shop of Meriden, Inc. (40)  
Residences (50)

Pratt Street:

Residences (4); Huntley, WH, barber (6); Petrose Hotel (12); Vacant Store (14); Silver's Smoke Shop (16); Cahill Building (18-22); Israel Harry Inc., men's furnishings (20); Sklar, sporting goods (22); Salvation Army (24); Gross Oscar & Sons, clothiers (28); Play Pen Toys (32); Residences (32); Residences

Price & Lee Co. City Directory

(34/36); Kaplan's Town House, rest (38); Insilco Hall (62); Vacant Store (68); Feinberg's Market (70); P & G Service Station (82); Linoleum & Rug Shop (96); Residences (96); Midway Snack Bar (100); Residences (100)

C 6

1962

Commercial/Industrial

Address in Rsch Src: State St/E Main St/Pratt St/Mill St  
State Street:

Open Air Market, produce (1); Clements Jewelers, Inc. (3); Residences with commercial uses (5); Liberty Package Storage (7); Residences with commercial uses (11); Residences (15); Clayton's Dave, clothing (17); The Home Lunch (19); Stange's Market (21); State News, variety store (25); Residences (25); Checker Cab Co. (25); Cabin Grill Inc Ye, rest (27); Cashen Blk (31); Rinaldi's Sportt Center (33); Fraternal Hall (35); Zellman's Music Shop (37); Caplan Furniture (39); State Liquor Store (41); The Albion Club (43); Lincoln Hotel (45); Municipal Parking Lot (49)

E. Main Street:

Michael's Restaurant (30)

P & Q Shop of Meriden, Inc. (40)

Residences (50)

Pratt Street:

Residences (4); Joyce's Camera Shop (6); Far East Restaurant (8); Petrose Hotel (12); Sklar's Sporting Goods (14); Silver's Smoke Shop (16); Cahill Building (18-22); Israel Harry Inc., men's furnishings (20); Salvation Army (24); Gross Oscar & Sons, Inc., clothiers (28); Residences (32); Residences (36); Kaplan's Town House, rest (38); Municipal Parking Lot (48); P & G Service Station (82); Vacant (96); Residences (100)

Price & Lee Co. City Directory

C 7

1965

Commercial/Industrial

Address in Rsch Src: State St/E Main St/Pratt St/Mill St  
Meriden Mall

Frontright Portion: Portion of Meriden Mall facing State Street, not sprinklered, 1 story, iron, glass, 11-C

Frontleft Portion: Portion of Meriden Mall facing State Street, 1 story, glass, 5-C; Parking; Commerical structure (30R E. Main Street), 1 story, fire resistive building built in 1970 with concrete and glass

Backright Portion: Portion of Meriden Mall (100 Pratt St.), 1 story, non combustible building built in 1970, mixed construction of C.B., brick & glass, Automatic sprinklers thru-out, 5-C; Iron, Not sprinklered

Backleft Portion: Commerical structure (40 E. Main St), 1 story, non combustible building built in 1970, glass, C.B., brick; Unidentified structure, 1 story, composition roof, C.B., brick

Fire Insurance Maps

C 8	1967	<p>Residential          Address in Rsch Src: State St/E Main St/Pratt St/Mill St          Municipal Parking Lot (49 State St)          Municipal Parking Lot (48 Pratt St)          Residence (100 Pratt St)</p>	Price & Lee Co. City Directory
D 9	1971	<p>Commercial/Industrial          Address in Rsch Src: State St/E Main St/Pratt St/Mill St  <u>Meriden Mall</u>          Frontright Portion: Portion of Meriden Mall facing          State Street, not sprinklered, 1 story, iron, glass,          11-C          Frontleft Portion: Portion of Meriden Mall facing          State Street, 1 story, glass, 5-C; Parking; Commerical          structure (30R E. Main Street), 1 story, fire          resistive building built in 1970 with concrete and          glass          Backright Portion: Portion of Meriden Mall (100 Pratt          St.), 1 story, non combustible building built in 1970,          mixed construction of C.B., brick &amp; glass, Automatic          sprinklers thru-out, 5-C; Iron, Not sprinklered          Backleft Portion: Commerical structure (40 E. Main          St), 1 story, non combustible building built in 1970,          glass, C.B., brick; Unidentified structure, 1 story,          composition roof, C.B., brick</p>	Fire Insurance Maps
D10	1972	<p>Commercial/Industrial          Address in Rsch Src: State St/E Main St/Pratt St/Mill St          Municipal Parking Lot (49 State St)          Mostly Men Men's Furnishing (77 State St)          Colonial Bank &amp; Trust Company (30 E. Main St)          Connecticut Bank &amp; Trust Co. (50 E. Main St)          Municipal Parking Lot (48 Pratt St)</p>	Price & Lee Co. City Directory
E11	1977	<p>Commercial/Industrial          Address in Rsch Src: State St/E Main St/Pratt St/Mill St          Vacant (49 State St)          Meridan Mall Shopping Center          (77 State St) including          Walgreens Drug Store; Motherhood Clothing Shop; Bitter          Orange Rest; Vacant; Graphic Work Shop Studio Photos;          Meriden Mall Spirit Shop; China Yum Rest; Royce Shoes;          Fifth Avenue Card Shop; Vacant; Friendly Ice Cream          Shop; Ray's Army Navy Store; Snap Shack; Vacant;          Cinema I &amp; II; Mostly Men Clothing; Taylored          Coiffures; Ann S Espresso and Pastry Shop; Sforza S          Barber Shop; Danny S Shoe Repairing; Plaza Pizza; Stop          &amp; Shop Grocers; Anderson-Little Clothing; Connecticut          Cycle Supply; Plants Galore; Mostly Men's Furnishings;          Trek Ltd. Monograms; Leprechaun Jewelers; As Is Place          Antiques; Tobacco Shop of Meriden; The Farthing; Slims          Record Shop          Colonial Bank &amp; Trust Co. (30 E. Main St)</p>	Price & Lee Co. City Directory

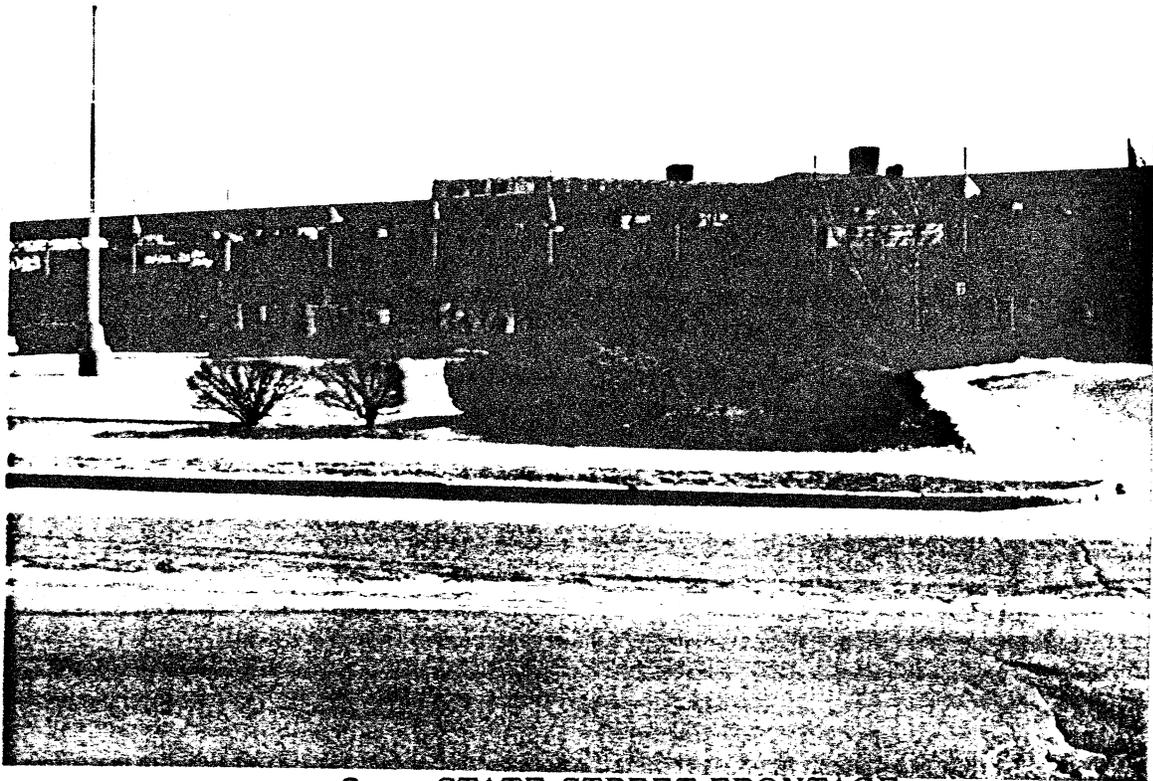
Entrance to Meriden Mall Parking Lot (28 Pratt St)

- |     |      |  |                          |
|-----|------|--|--------------------------|
| 712 | 1982 | Commercial/Industrial<br>Address in Rsch Src: State St/E Main St/Pratt St/Mill St<br>Walgreen Eastern Company, Inc. (17 State St)<br>Cousin's Glass Co. Inc. (77 State St)<br>Mostly Men (77 State St)<br>Sforza's Barber Shop (77 State St)<br>Stop & Shop (77 State St)<br>Colonial Bank (30 E. Main St)<br>Connecticut Bank & Trust Co. (50 E. Main St) | Johnson's City Directory |
| 13  | 1986 | Commercial/Industrial<br>Address in Rsch Src: State St/E Main St/Pratt St/Mill St<br>Canberra Industries, Inc. (1 State St)<br>M & P Produce (77 State St)<br>Colonial Bank (30 E. Main St)<br>Connecticut Bank & Trust Co. (50 E. Main St)  | Johnson's City Directory |
| 14  | 1992 | Commercial/Industrial<br>Address in Rsch Src: State St/E Main St/Pratt St/Mill St<br>Canberra Industrial, Inc. (1 State St)<br>Brooks Pharmacy Discount Rental & Sales (77 State St)<br>Fleet Bank NA (50 E. Main St)  | Catalist City Directory  |
-

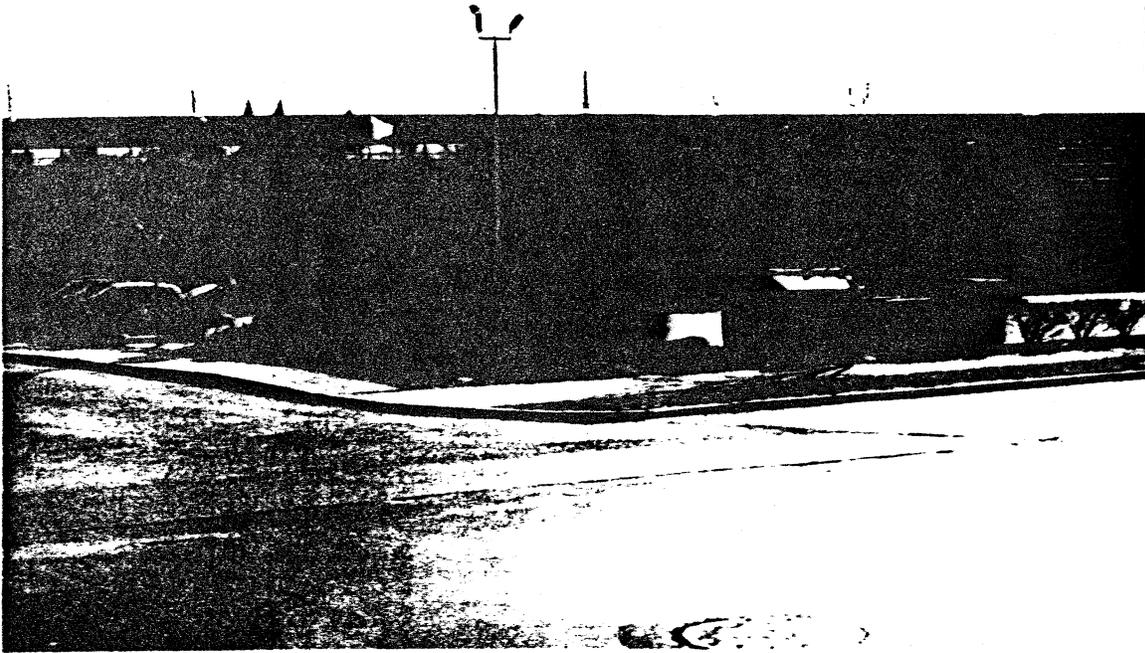




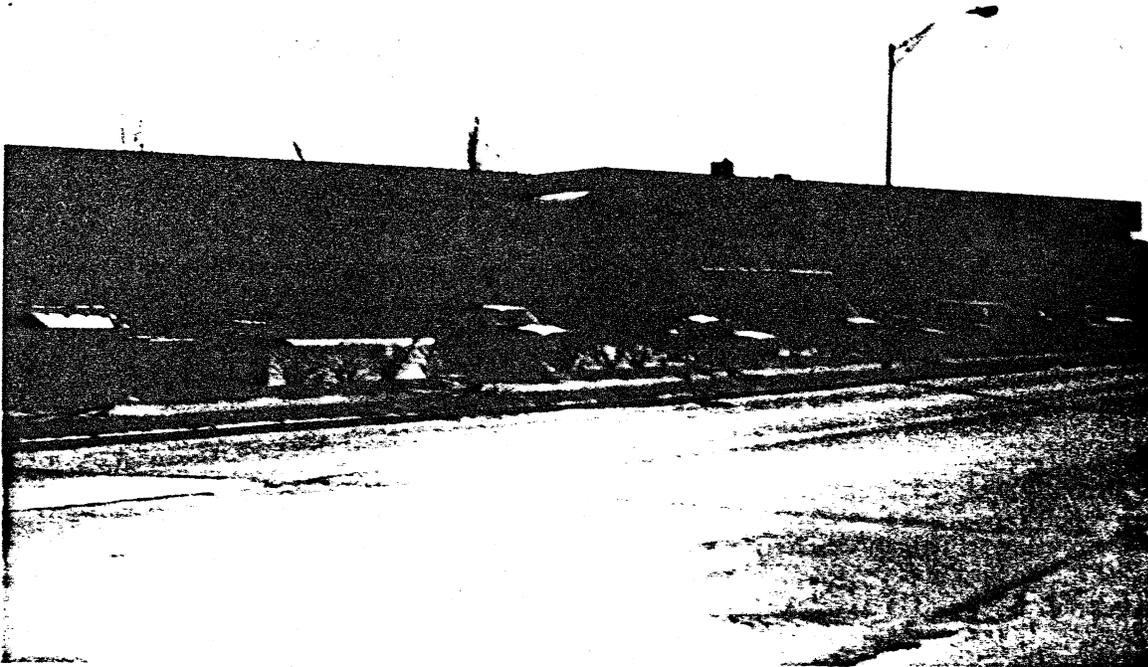
1. STATE STREET FRONTAGE



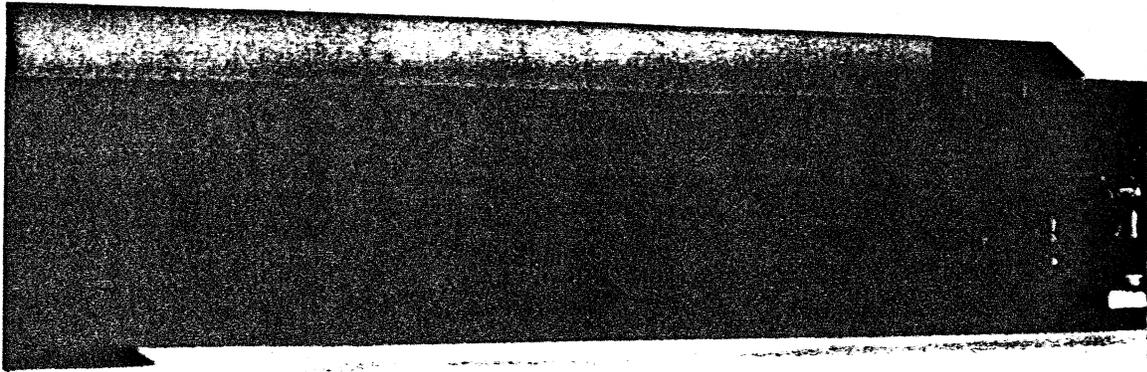
2. STATE STREET FRONTAGE



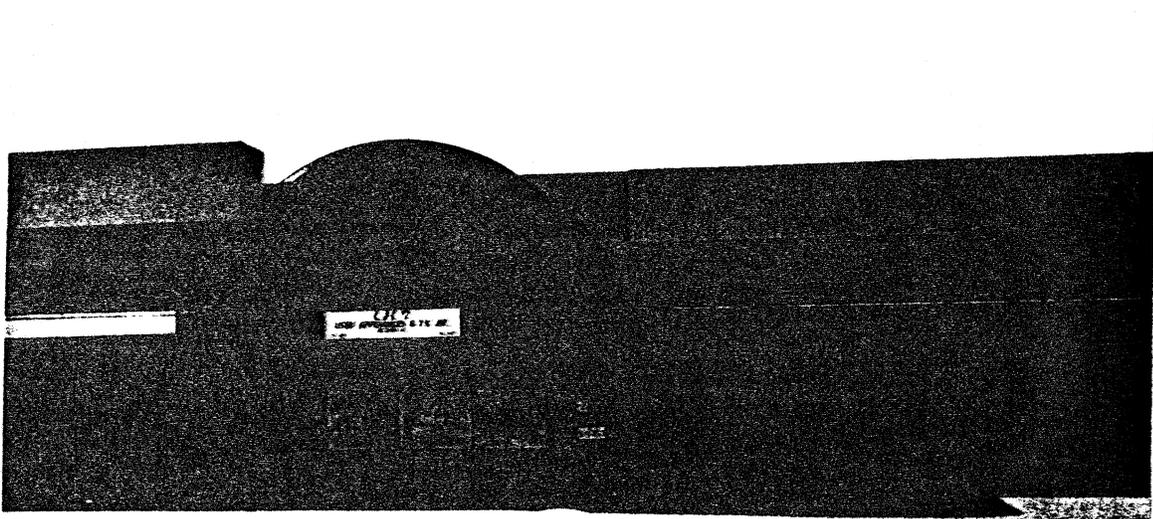
3. STATE STREET FRONTAGE



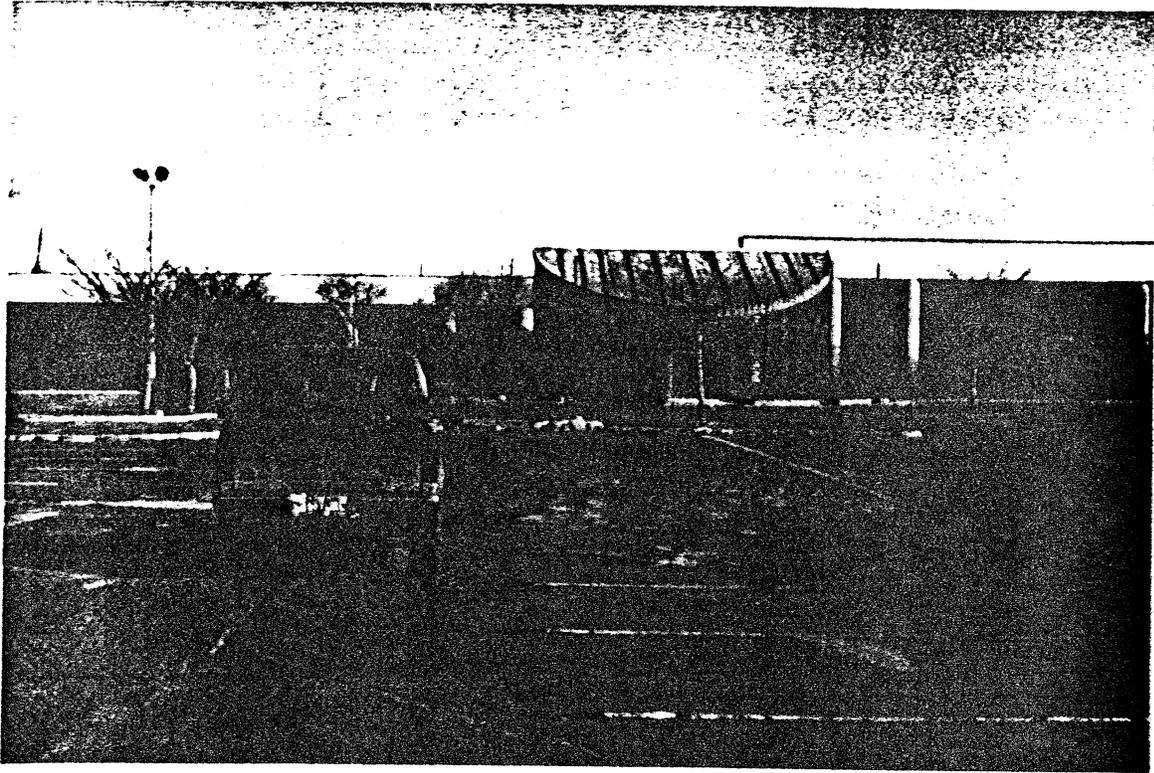
4. STATE STREET FRONTAGE



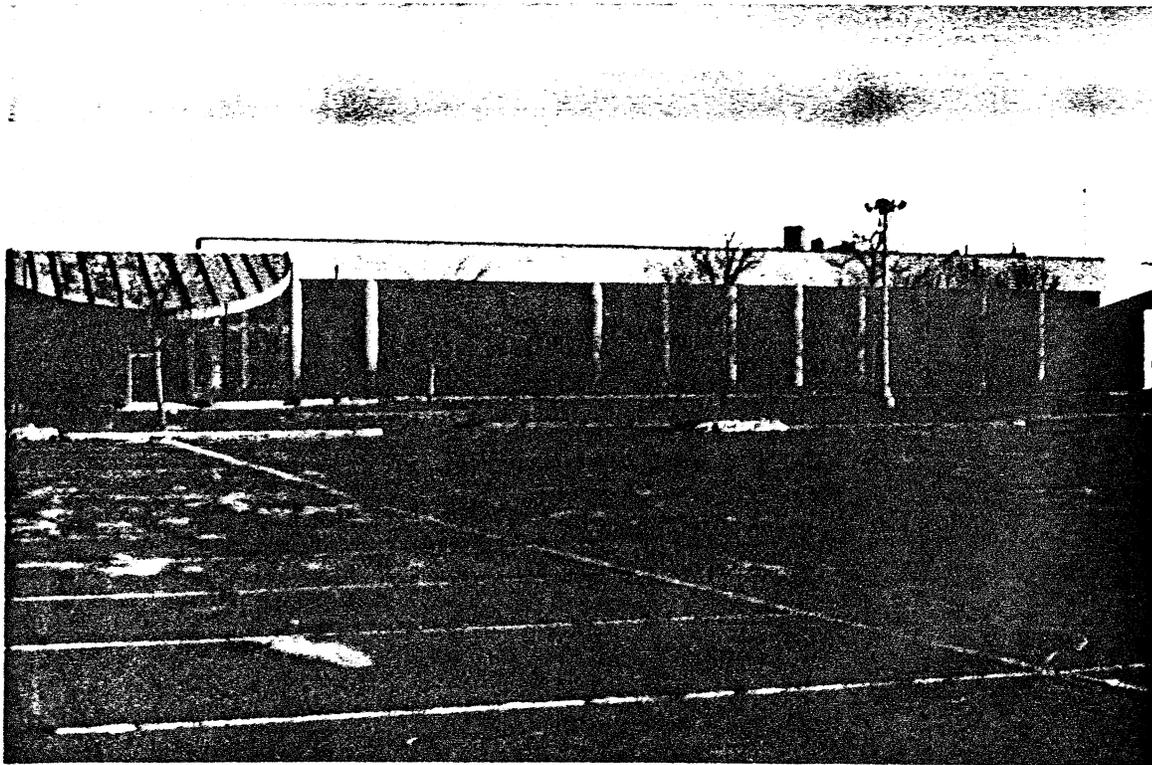
5. MILL STREET FRONTAGE



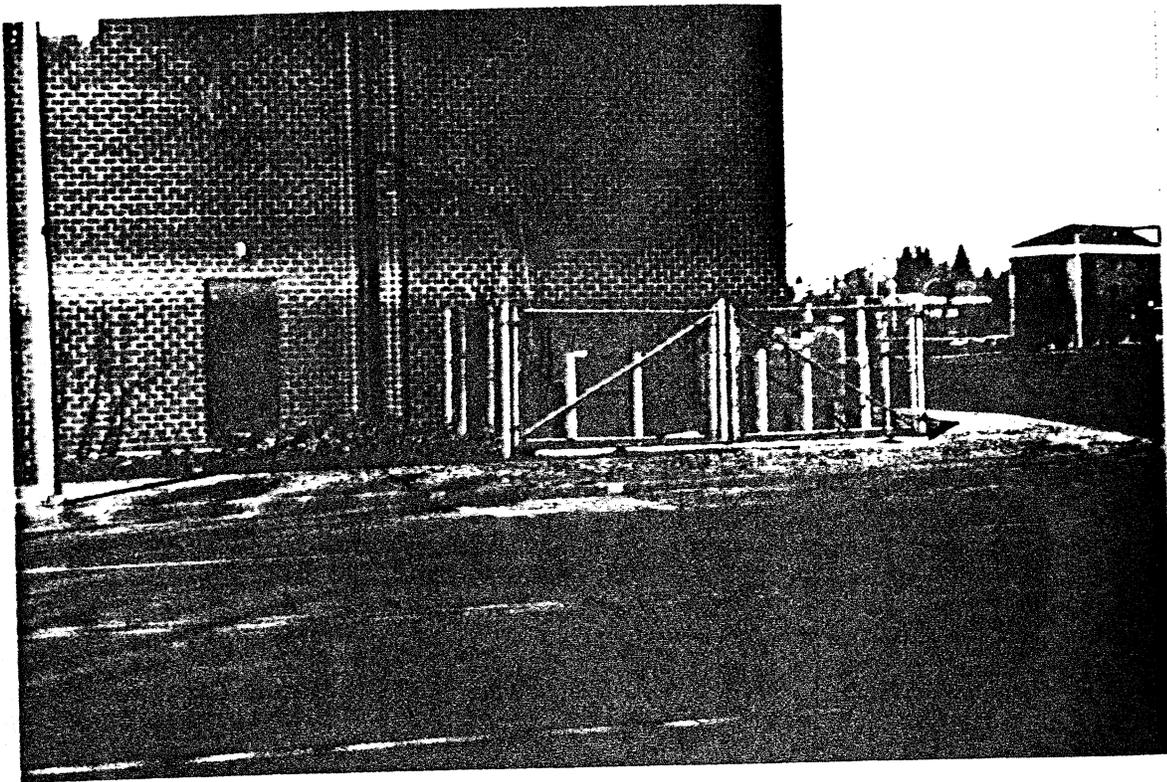
6. MILL STREET FRONTAGE



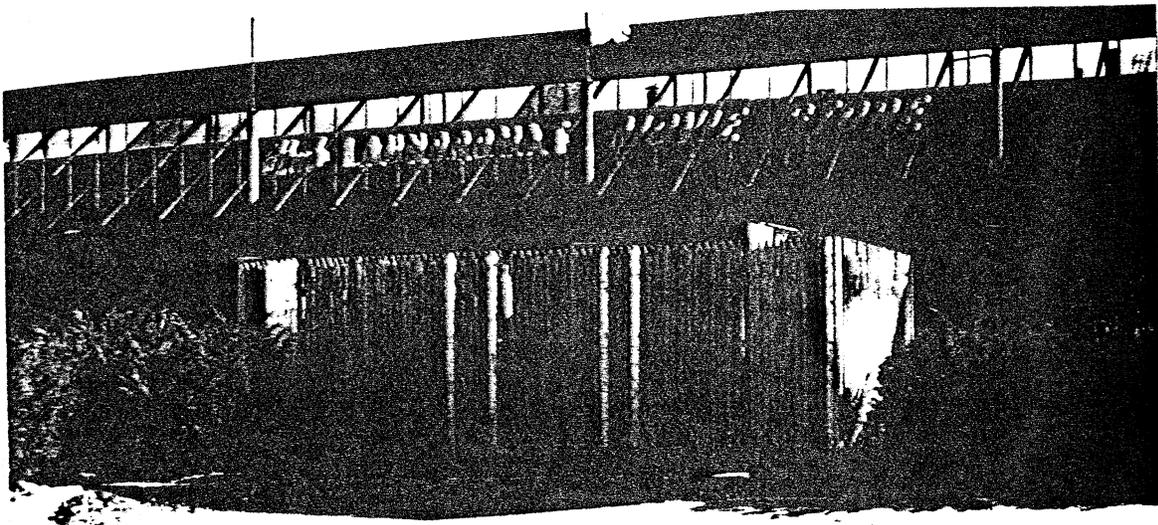
7. CANBERRA INDUSTRIES



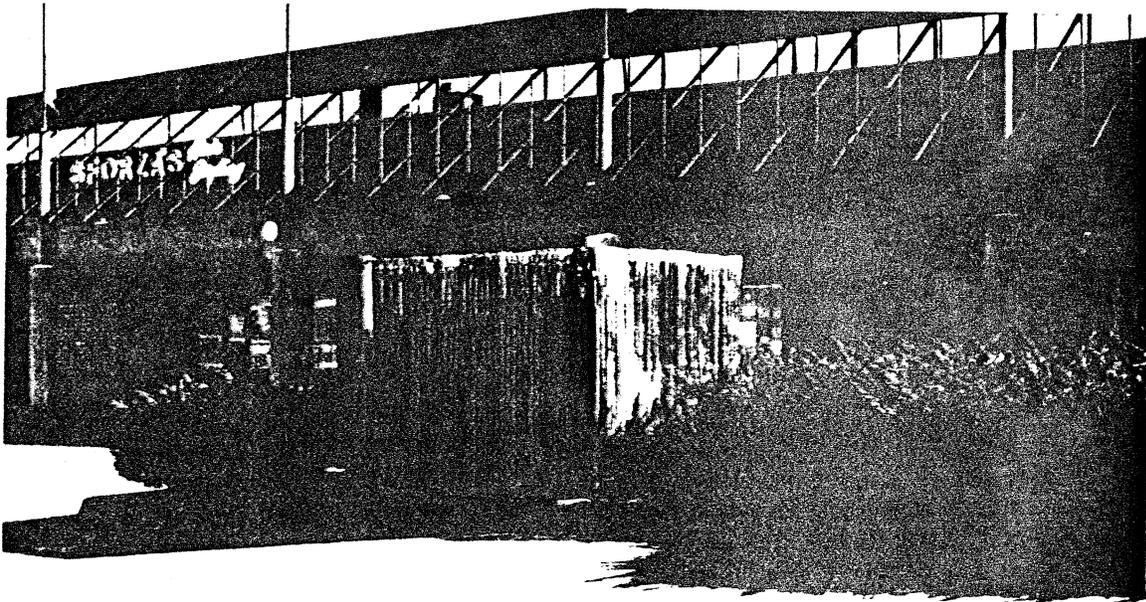
8. CANBERRA INDUSTRIES



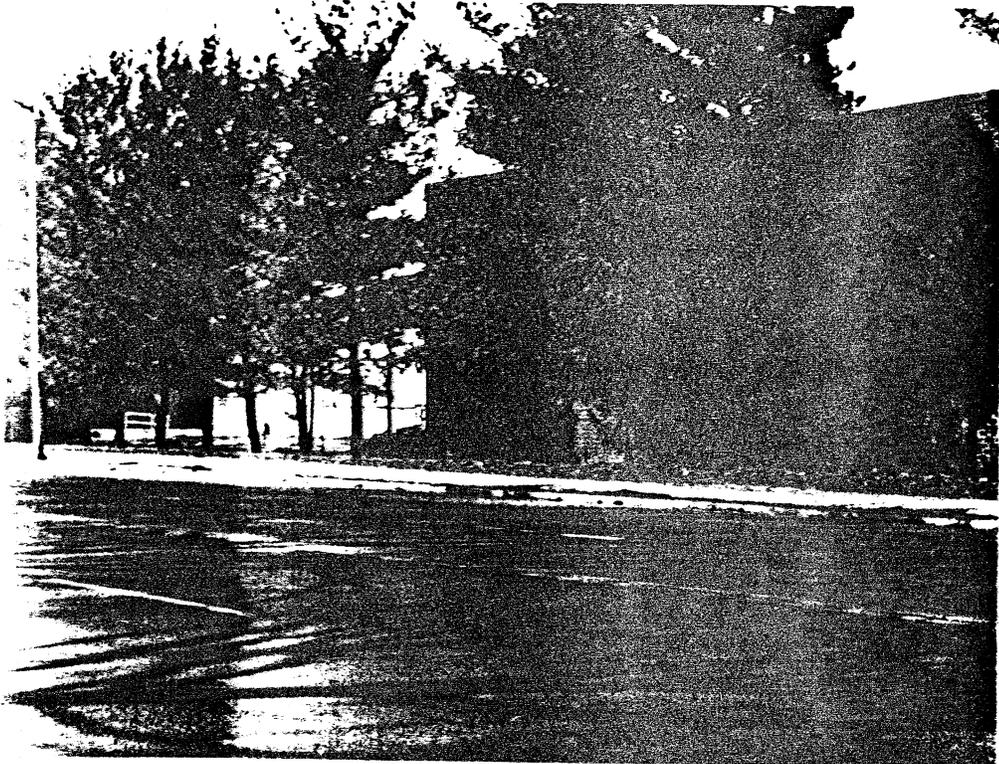
9. TRANSFORMERS #403 & #407



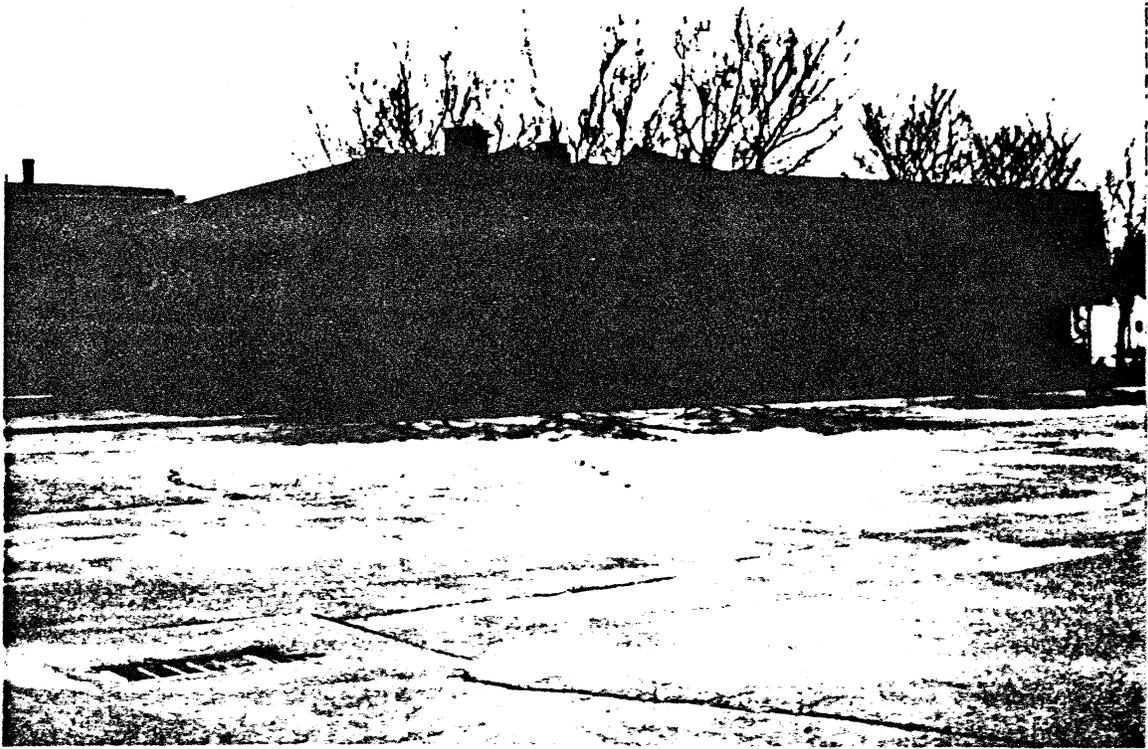
10. TRANSFORMERS # 433 & #434



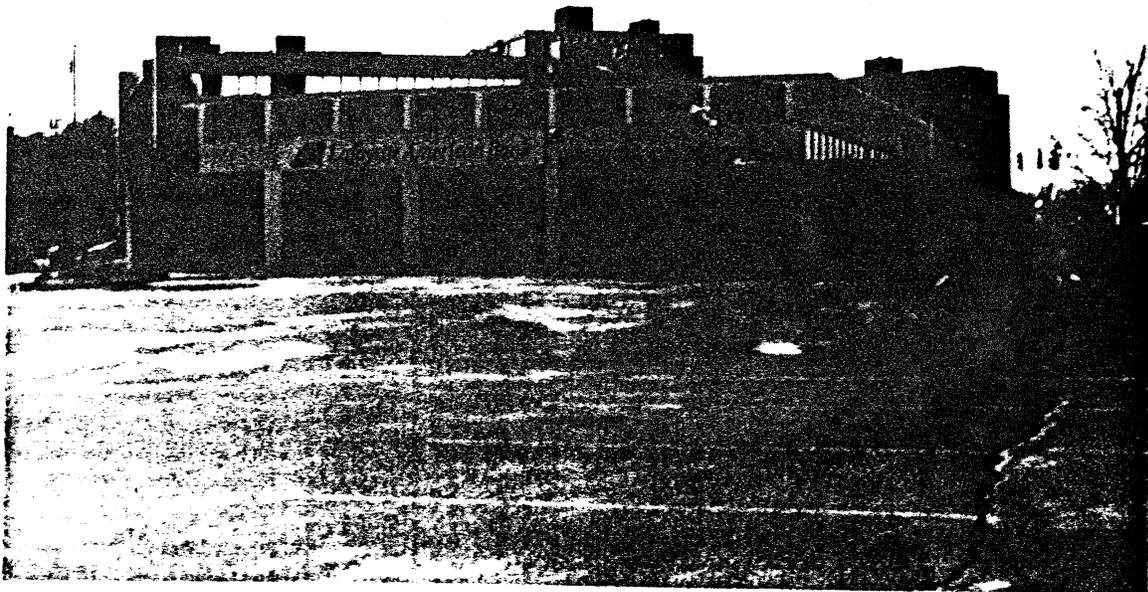
11. TRANSFORMER #432



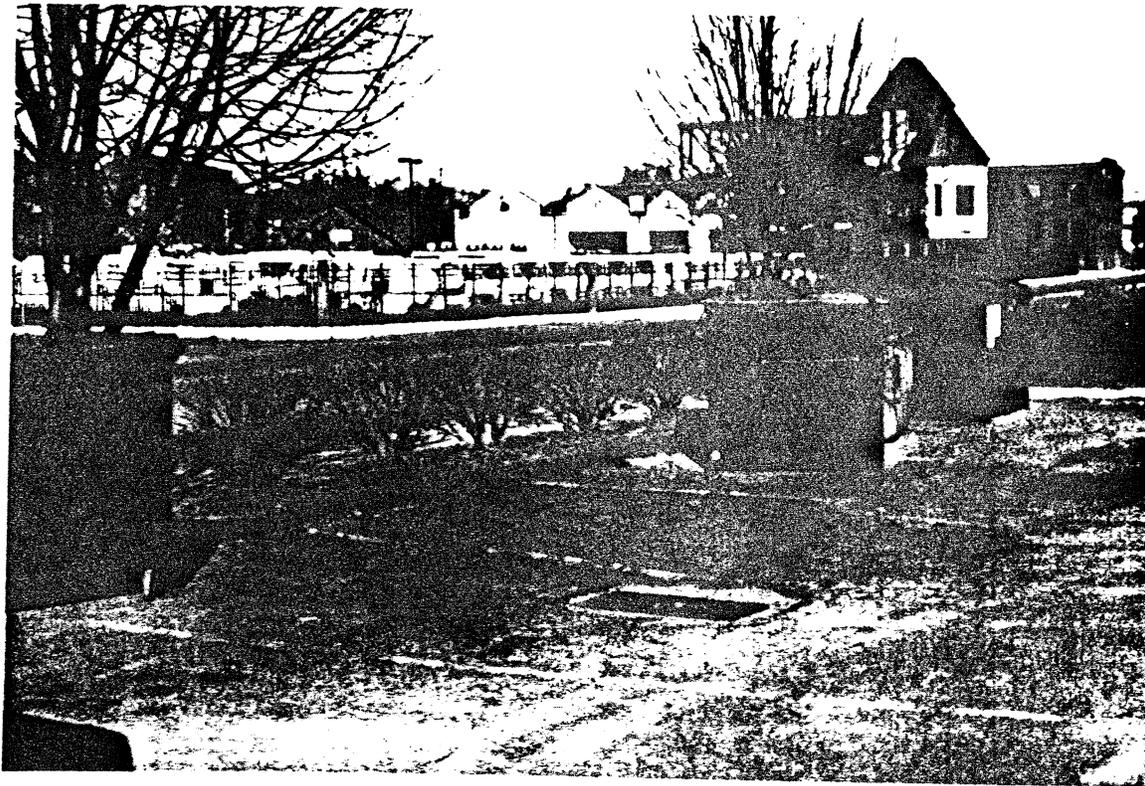
12. PRATT STREET FRONTAGE



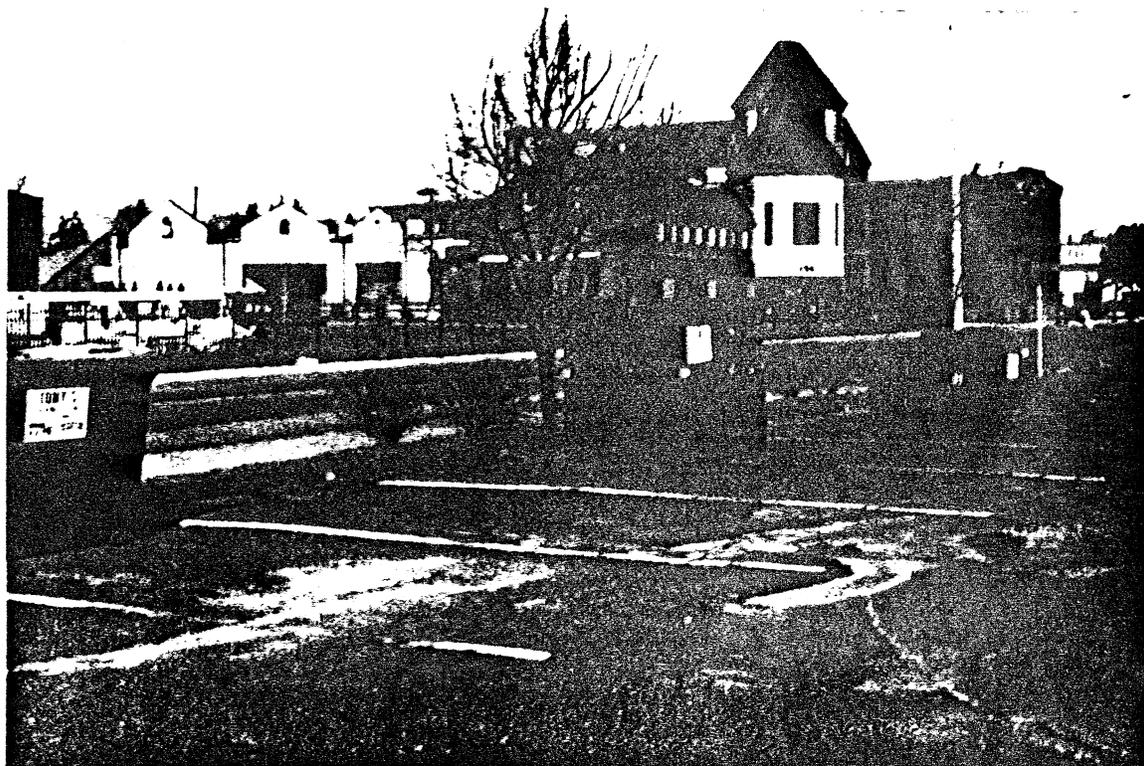
13. 50 EAST MAIN STREET



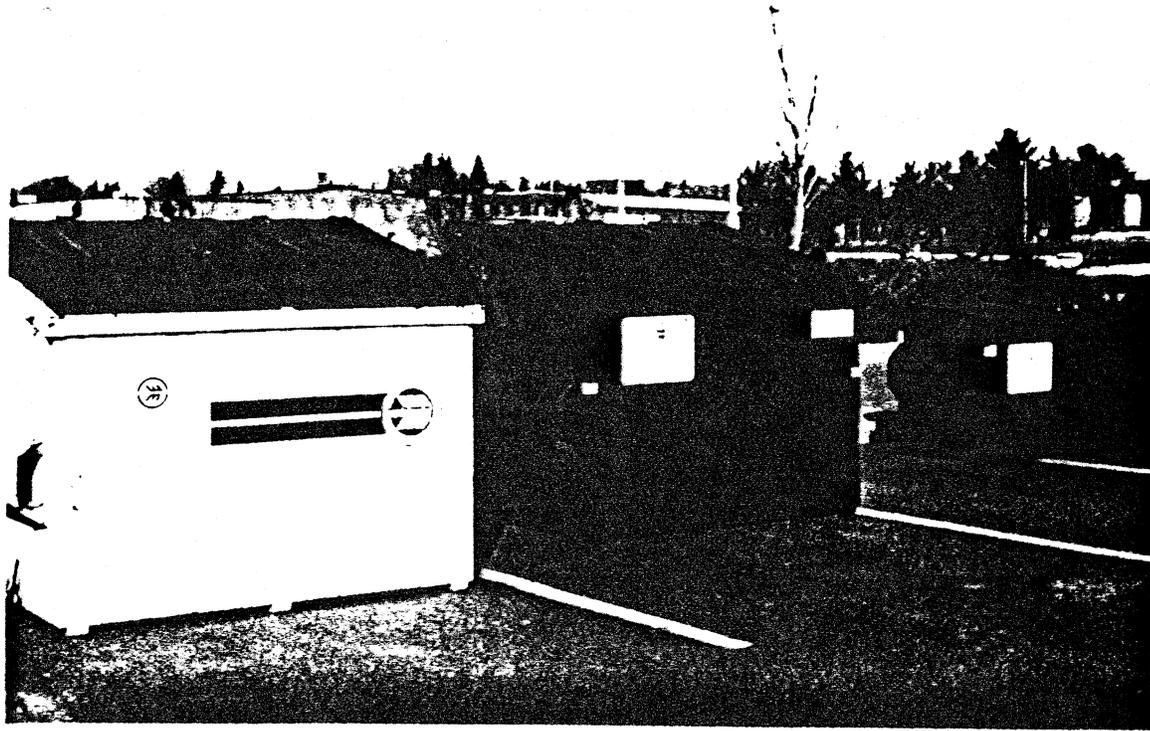
14. 30 EAST MAIN STREET



15. STATE STREET PARKING LOT - SOUTHWEST



16. STATE STREET PARKING LOT - NORTHWEST



17. MILL STREET PARKING LOT

ELECTRICAL TRANSFORMER INFORMATION

#	SIZE	LOCATION	MAIN SHUTOFF/BREAKER/DISCONNECT	PANELS SERVICED
T-1	75 KVA	Production - on Floor under glass block windows to Rybczyk's office	HV1 - #22	LV2, LV7A
T-2	150 KVA	Production Area - Basement Storage Room	HV1-#1 on 200 AMP Disconnect in Basement Storage Room	LV 1B, LV 1C, LV 1D
T-3	75 KVA	In corridor opposite Staging Cage	HV 3 #40 (In panel above T3,4)	LV 3A, LV 3B
T-4	75 KVA	In corridor opposite Staging Cage	HV 3 #39 (In panel above T3,4)	LV 3C
T-4A	45 KVA	On floor in Customer Service under Electrical Panel Boxes	HV4 #15	LV 4, LV 4A, LV 4B
T-5	75 KVA	Suspended in ceiling - corridor from systems test to machine shop	Disconnect - T5, 2nd Floor Switch Room	LV 5A, LV 5B, LV 5C, LV 5D, LV 5E
T-6	30 KVA	On Floor - corridor from system test to machine shop	HV6 #4 on Disconnect HV6 in 2nd Floor Switch Room	LV 6
T-7	45 KVA	Suspended in ceiling near glass block windows south wall of main office area	HV 7 #5	LV 7, LV 7A, LV 7B
T-8	30 KVA	Systems test - on floor under electrical panels next to EOP safe	HV 4 #27	LV 8, LV 8A, LV 8B
T-9	75 KVA	2nd Floor - in storage closet next to R. Roberts office	Disconnect 49 2nd Floor Switch Room	LV 12, LV 9, LV 9A, LV 9B
T-10	45 KVA	Suspended in Ceiling - corridor from system test to machine shop	HV 5 #23	Disconnects for 7th Oven, Degrease and Darkroom
T-11	45 KVA	2nd Floor - suspended in ceiling over D. West's office in Drafting	Disconnect T11 - 2nd Floor Switch Room	LV 11A
T-12	75 KVA	Suspended in Ceiling - Customer Service Repair	Disconnect T 12 - 2nd Floor Switch Room	LV 12 A, LV 12 B
T-13	45 KVA	On Floor in corridor from System test to Machine shop	HV5 - #1	Machine Shop Bus Bar

Post-It™ brand fax transmittal memo 7671 # of pages = 2

To: <u>Tina Pollack</u>	From: <u>Mike Baucik</u>
Co.:	Co.:
Dept.:	Phone #:
Fax # <u>738-4361</u>	Fax # <u>235-6089</u>

#	SIZE	LOCATION	MAIN SHUTOFF/BREAKER/DISCONNECT	PANELS SERVICED
T-14	15 KVA	2nd Floor storage closet next to H. Roberts Office	HV 16 - #2	Classroom A/C unit
T-15	150 KVA	Shop and Shop Building Services time clock area	Disconnect Shop and Shop Electrical	LW 1SS, LW 1ASS, LW 1BSS
T-16	15 KVA	Shop and Shop 2nd Floor storage room	HV 2-55 #17	LV2-SS
CR1	45 KVA	Above suspended ceiling in 1st floor computer room	CR1 HV #24 on 2nd Floor Electrical switch room disconnect CR1 HV	CR1 LV, Telephone Equipment Closet Panel
CR2	45 KVA	On floor in 2nd Floor Electrical Switch Room	Disconnect CR 2HV - 2nd Floor Electrical Switch Room	CR2-1, CR2-2, CR2-3

# STATEMENT OF LIMITATIONS

The information presented and the opinions expressed in this report are qualified as follows:

1. The sole purpose of the investigation and of this report is to assess the physical characteristics of the project area with respect to the presence or absence in the environment of oil or hazardous materials and substances as defined in the applicable state and federal environmental laws and regulations and to gather information regarding current and past environmental conditions in the project area.
2. Metcalf & Eddy (M&E) derived the data in this report primarily from examination of records in the public domain. The passage of time, manifestation of latent conditions or occurrences of future events may require further exploration at the project area, analysis of the data, and re-evaluation of the findings, observations, and conclusions expressed in the report.
3. In preparing this report, M&E has relied upon and presumed accurate certain information (or the absence thereof) about the project area and adjacent properties provided by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, M&E has not attempted to verify the accuracy or completeness of any such information.
4. The data reported and the findings, observations, and conclusions expressed in the report are limited by the Scope of Services. The Scope of Services was defined by the requests of the Client, the time and budgetary constraints imposed by the Client, and the availability of access to the Site.
5. Because of the limitations stated above, the findings, observations, and conclusions expressed by M&E in this report are not, and should not be considered, an opinion concerning the compliance of any past or present owner or operator in the project area with any federal, state or local law or regulation. No warranty or guarantee, whether express or implied, is made with respect to the data reported or findings, observations, and conclusions expressed in this report. Further, such data, findings, observations, and conclusions are based solely upon site conditions in existence at the time of investigation.
6. This report has been prepared on behalf of and for the exclusive use of the Client, and is subject to and issued in connection with the Agreement and the provisions thereof.



January 27, 1995

Mr. Herman Weingart  
Senior Environmental Analyst  
Department of Environmental Protection  
Pesticides Unit  
79 Elm Street  
Hartford, CT 06102

RE: Pesticide File Search

Dear Mr. Weingart:

I was in the DEP offices on Tuesday, January 24, 1995 to conduct a file search for a Phase I Environmental Site assessment. I visited the Pesticides Unit at approximately 11:30 a.m. but could not find anyone available in the Pesticide unit to help me. Could you please let me know if your office has any files, notifications, applications or notices of violation for the following properties:

- Canberra Industries - 1 State Street Meriden, CT
- Meriden Mall - 77 State Street Meriden, CT
- Lafayette American Bank - 30 East Main Street Meriden, CT
- Fleet Bank - 50 East Main Street Meriden, CT

Thank you for your assistance.

Very Truly Yours,

METCALF & EDDY, INC.

Christina G. Pollock



**Environmental  
Data  
Resources, Inc.**

Creators of Toxicheck®

**The EDR-Radius Map/Plus™  
Report**

**1 + 77 State St+50 E Main St.  
1 + 77 State St+50 E Main St.  
Meriden, CT 06450**

**Inquiry Number: 64274.1s**

**December 29, 1994**

***The Source*  
For Environmental  
Risk Management  
Data**

3530 Post Road  
Southport, Connecticut 06490

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM RECORDS:

**CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA/NTIS

Telephone: 703-416-0702

**CERCLIS:** Comprehensive Environmental Response, Compensation and Liability Information System. CERCLIS contains information on sites identified by the USEPA as abandoned, inactive or uncontrolled hazardous waste sites which may require cleanup.

Date of Government Version: 06/30/94

Date Made Active at EDR: 09/20/94

Date of Data Arrival at EDR: 07/19/94

Elapsed ASTM days: 63

**ERNS:** Emergency Response Notification System

Source: EPA

Telephone: 202-260-2342

**ERNS:** Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/93

Date Made Active at EDR: 05/25/94

Date of Data Arrival at EDR: 04/11/94

Elapsed ASTM days: 44

**NPL:** National Priority List

Source: EPA

Telephone: 703-603-8852

**NPL:** National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program.

Date of Government Version: 08/23/94

Date Made Active at EDR: 11/28/94

Date of Data Arrival at EDR: 10/17/94

Elapsed ASTM days: 42

**RCRIS:** Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 202-260-3393

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 07/01/94

Date Made Active at EDR: 11/02/94

Date of Data Arrival at EDR: 10/05/94

Elapsed ASTM days: 28

**FEDERAL NON-ASTM RECORDS:**

**FINDS: Facility Index System**

Source: EPA/NTIS

Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 09/14/93

Date of Next Scheduled Update: 12/05/94

**PADS: PCB Activity Database System**

Source: EPA

Telephone: 202-260-3992

PADS: PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/11/94

Date of Next Scheduled Update: 11/21/94

**RAATS: RCRA Administrative Action Tracking System**

Source: EPA

Telephone: 202-260-2810

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/06/94

Date of Next Scheduled Update: 01/07/95

**TRIS: Toxic Chemical Release Inventory System**

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/91

Date of Next Scheduled Update: 10/30/95

**TSCA: Toxic Substances Control Act**

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/86

Date of Next Scheduled Update: 03/13/95

**HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation

Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/93

Date of Next Scheduled Update: 02/07/95

**NPL LIENS: Federal Superfund Liens**

Source: EPA

Telephone: 202-260-3733

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Date of Next Scheduled Update: 01/25/95

## STATE OF CONNECTICUT ASTM RECORDS:

### LUST: Leaking Underground Storage Tank List

Source: Department of Environmental Protection  
Telephone: 203-566-2130

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/01/94  
Date Made Active at EDR: 06/15/94

Date of Data Arrival at EDR: 04/02/94  
Elapsed ASTM days: 74

### SHWS: Inventory of Hazardous Disposal Sites

Source: Department of Environmental Protection  
Telephone: 203-566-5486

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/13/94  
Date Made Active at EDR: 04/20/94

Date of Data Arrival at EDR: 03/21/94  
Elapsed ASTM days: 30

### SWF/LS: List of Landfills/Transfer Stations

Source: Department of Environmental Protection  
Telephone: 203-566-5848

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/12/94  
Date Made Active at EDR: 03/09/94

Date of Data Arrival at EDR: 02/03/94  
Elapsed ASTM days: 34

### UST: "Town Inventory" UST Listing

Source: Department of Environmental Protection  
Telephone: 203-566-2130

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/12/94  
Date Made Active at EDR: 03/23/94

Date of Data Arrival at EDR: 02/15/94  
Elapsed ASTM days: 36

## Historical and Other Database(s)

### FRDS: Federal Reporting Data System

Source: EPA/Office of Drinking Water

FRDS provides information regarding public water supplies and their compliance with monitoring requirements, maximum contaminant levels (MCL's), and other requirements of the Safe Drinking Water Act of 1986.

**Area Radon Information:** The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### Disclaimer Provided by Real Property Scan, Inc.

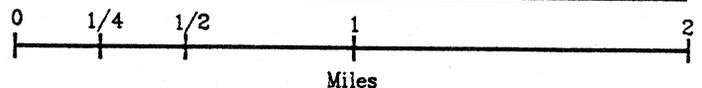
The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.



OVERVIEW MAP - 64274.1s - Guest Company, Inc.



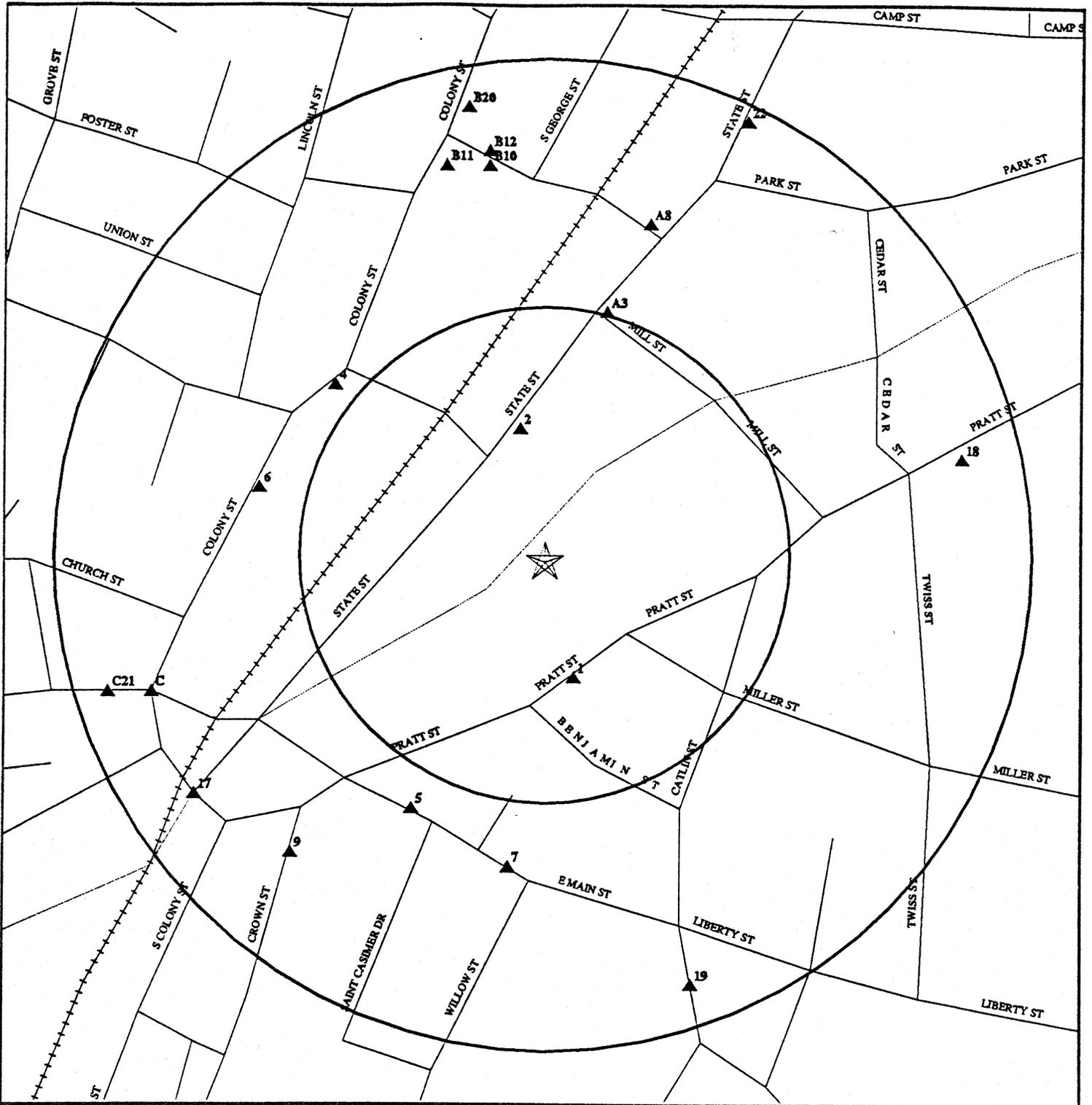
- ★ - Indicates TARGET PROPERTY.
- ▲ - Indicates environmental elements at elevations higher than or equal to the target property.
- ◆ - Indicates environmental elements at elevations lower than the target property.
- - Coal Gasification Sites (if requested)
- - National Priority List Sites



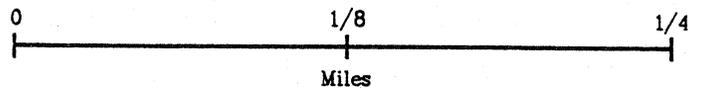
TARGET PROPERTY: 1 + 77 State St+50 E Main St.  
 ADDRESS: 1 + 77 State St+50 E Main St.  
 CITY/STATE/ZIP: Meriden CT 06450  
 LAT/LONG: 41.5390 / 72.7998

CUSTOMER: Guest Company, Inc.  
 CONTACT: John Ekegren  
 INQUIRY #: 64274.1s  
 DATE: December 27, 1994

DETAIL MAP - 64274.1s - Guest Company, Inc.



- ★ - Indicates TARGET PROPERTY.
- ▲ - Indicates environmental elements at elevations higher than or equal to the target property.
- - Indicates environmental elements at elevations lower than the target property.
- ▲ (with vertical line) - Coal Gasification Sites (if requested)
- - National Priority List Sites



TARGET PROPERTY: 1 + 77 State St+50 E Main St.  
 ADDRESS: 1 + 77 State St+50 E Main St.  
 CITY/STATE/ZIP: Meriden CT 06450  
 LAT/LONG: 41.5390 / 72.7998

CUSTOMER: Guest Company, Inc.  
 CONTACT: John Ekegren  
 INQUIRY #: 64274.1s  
 DATE: December 27, 1994

MAP FINDINGS SUMMARY SHOWING  
ALL SITES

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
NPL		1.125	0	0	0	0	0	0
RCRIS-TSD		1.125	0	1	0	1	1	3
State Haz. Waste		1.125	0	1	0	1	0	2
CERCLIS		0.625	0	1	0	1	NR	2
State Landfill		0.625	0	0	0	0	NR	0
LUST		0.625	0	4	14	2	NR	20
UST		0.250	2	9	NR	NR	NR	11
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	5	NR	NR	NR	5
RCRIS Lg. Quan. Gen.	X	0.250	0	1	NR	NR	NR	1
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

\* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING  
ONLY SITES HIGHER THAN OR THE SAME ALTITUDE AS TP

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
NPL		1.125	0	0	0	0	0	0
RCRIS-TSD		1.125	0	1	0	1	1	3
State Haz. Waste		1.125	0	1	0	1	0	2
CERCLIS		0.625	0	1	0	1	NR	2
State Landfill		0.625	0	0	0	0	NR	0
LUST		0.625	0	4	14	2	NR	20
UST		0.250	2	9	NR	NR	NR	11
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	5	NR	NR	NR	5
RCRIS Lg. Quan. Gen.	X	0.250	0	1	NR	NR	NR	1
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

\* Sites may be listed in more than one database

MAP FINDINGS

Map ID	Direction	Distance	Altitude	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	----------	------	-------------	---------------	---------------

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

17				CANBERRA IND INC 1 STATE ST MERIDEN, CT 06450	FINDS RCRIS-LQG	1000162963 CTD980909295	
----	--	--	--	---	--------------------	----------------------------	--

RCRIS:

Owner: Not reported

Contact: DAVID GELPKE  
(203) 238-2351

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	Not reported	Notification	D001	Not reported	Notification
D002	Not reported	Notification	F001	Not reported	Notification
F002	Not reported	Notification	F003	Not reported	Notification

1	SSE	< 1/8	Higher	M.F.D. FIRE HGS. ENGINE CO. #2 61 PRATT ST. MERIDEN, CT 06450	UST	U000093853 N/A	
---	-----	-------	--------	---	-----	-------------------	--

UST:

Facility ID: 7093  
Tank Status: REMOVED

Facility ID: 7093  
Tank Status: IN USE

2	NNW	< 1/8	Higher	L. SUZIO CONSTRUCTION CO. INC. 99 STATE ST. MERIDEN, CT 06450	UST	U000090710 N/A	
---	-----	-------	--------	---	-----	-------------------	--

UST:

Facility ID: 3868  
Tank Status: TEMPORARILY OUT OF SERVICE

Facility ID: 3868  
Tank Status: TEMPORARILY OUT OF SERVICE

A3	NNE	1/8-1/4	Higher	SILVERSMITH SQUARE 134 STATE ST MERIDEN, CT 06450	UST	U000848814 N/A	
----	-----	---------	--------	---	-----	-------------------	--

UST:

Facility ID: 9060  
Tank Status: REMOVED

MAP FINDINGS

Map ID Direction Distance Altitude	Site	Database(s)	EDR ID Number EPA ID Number
	SILVERSMITH SQUARE (Continued)		U000848814
	Facility ID: 9060 Tank Status: REMOVED		
4 NW 1/8-1/4 Higher	MERIDEN POST OFFICE 87 COLONY ST. MERIDEN, CT 06450	UST	U000848364 N/A
	UST: Facility ID: 6940 Tank Status: REMOVED		
5 SSW 1/8-1/4 Higher	IDEAL CLEANERS 69 E MAIN ST MERIDEN, CT 06450	RCRIS-SQG FINDS	1000147399 CTD980907893
	RCRIS: Owner: Not reported Contact: WALTER COMBS (203) 237-3757		
	Waste Quantity Info Source F001 Not reported Notification		
6 WNW 1/8-1/4 Higher	FIRST CONGREGATIONAL CHURCH 62 COLONY STREET MERIDEN, CT 06450	UST	U000848432 N/A
	UST: Facility ID: 7181 Tank Status: REMOVED		
7 South 1/8-1/4 Higher	OFFICE COMPLEX 95 EAST MAIN ST. MERIDEN, CT 06450	LUST	S100826981 N/A
	LUST: Facility ID: 1601 Release Date: 11/10/92 Inspector: BE UST Type/Gal.: 4000/STEEL Product: HF2 Remediation: SOIL REMOVAL	Federally Regulated: Not Reported Uncontrolled Release: YES Tank Release: YES Pipe Release: Not Reported Overfill Release: Not Reported Emergency: Not Reported	Tank Removed: YES Remed. Complete: YES Remed. by RSP: YES 1136 Fund: Not Reported Referral: Not reported
A8 NNE 1/8-1/4 Higher	KELSEY W A CO 30 CROSS ST MERIDEN, CT 06450	RCRIS-SQG FINDS	1000380775 CTD001145598
	RCRIS: Not Reported		

MAP FINDINGS

Map ID Direction Distance Altitude	Site	Database(s)	EDR ID Number EPA ID Number
---	------	-------------	--------------------------------

9 SW 1/8-1/4 Higher	MERIDEN RECORD CO THE 11 CROWN ST MERIDEN, CT 06450	RCRIS-SQG FINDS	1000247982 CTD001146422
------------------------------	---	--------------------	----------------------------

RCRIS: Not Reported

B10 North 1/8-1/4 Higher	QUINLAN RUSSELL 5 CROSS ST MERIDEN, CT 06450	CERCLIS FINDS RCRIS-LQG RCRIS-TSD RAATS	1000235508 CTD000842906
-----------------------------------	--	---	----------------------------

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	NO
Ownership Status:	PRIVATE	NPL Status:	NOT ON NPL
EPA Notes:	Not reported		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	01/17/90
Assessment:	PRELIMINARY ASSESSMENT	Completed:	06/21/90

CERCLIS Site Status:

This site is currently under investigation by the government to assess the extent of further action

CERCLIS Alias Name(s):

COGGINS, J.C.

RCRIS:

Owner: RUSSELL QUINLAN  
(203) 235-7927

Contact: STUART GRANDY  
(203) 235-7927

Waste	Quantity	Info Source	Waste	Quantity	Info Source
F006	Not reported	Notification	F007	Not reported	Notification
F008	Not reported	Notification	F009	Not reported	Notification
F006	21.77200 (M)	Part A			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

B11 North 1/8-1/4 Higher	RAY'S AMOCO SERVICE 152 COLONY RD. MERIDEN, CT 06450	UST	U000090599 N/A
-----------------------------------	--	-----	-------------------

UST:

Facility ID:	3762
Tank Status:	IN USE
Facility ID:	3762
Tank Status:	IN USE
Facility ID:	3762
Tank Status:	IN USE
Facility ID:	3762
Tank Status:	IN USE
Facility ID:	3762
Tank Status:	IN USE
Facility ID:	3762
Tank Status:	IN USE

MAP FINDINGS

Map ID  
Direction  
Distance  
Altitude

Site

Database(s)

EDR ID Number  
EPA ID Number

RAY'S AMOCO SERVICE (Continued)

U000090599

Facility ID: 3762  
Tank Status: IN USE

B12  
North  
1/8-1/4  
Higher

J.B. COGGINS  
5 CROSS STREET  
MERIDEN, CT 06450

SHWS

S100996912  
N/A

Connecticut Hazardous Waste Additional Data -

EPA ID:	Not reported	Alternate Name:	Not reported
Waste Type:	MOH SLUDGE		
Waste Type:	Not reported	Waste Type:	Not reported
On CERCLIS:	Not reported	Date Added:	Not reported
Other Progs:			Not reported
Disp. Activity:	SURFACE IMPOUNDMENT		
Disp. Activity:	Not reported	Disp. Activity:	Not reported
Groundwater Class:		GB -	Not suitable for drinking water without treatment
RCRA Status:	Not reported	RCRA Permit:	Not reported
Comments:	ALL WASTE REMOVED PURSUANT TO CT HAZARDOUS WASTE MANAGEMENT REGULATIONS IN 6/12/85.		

C13  
WSW  
1/8-1/4  
Higher

MERIDEN AIRWAYS  
213 EVANSVILLE AVE  
MERIDEN, CT 06450

RCRIS-SQG  
FINDS  
UST

1000247983  
CTD005770151

RCRIS:

Owner: Not reported

Contact: HAROLD-L SCHNERR  
(203) 555-1212

Waste	Quantity	Info Source
D001	Not reported	Notification

UST: N/A

C14  
WSW  
1/8-1/4  
Higher

JEFFERSON FEDERAL SAVINGS  
1 WEST MAIN ST.  
MERIDEN, CT 06450

UST

U000090846  
N/A

UST:

Facility ID: 4008  
Tank Status: IN USE

C15  
WSW  
1/8-1/4  
Higher

MERIDEN AUCTION ROOMS  
EAST MAIN ST.  
MERIDEN, CT 06450

LUST

S100998578  
N/A

LUST:

Facility ID:	1572	Federally Regulated:	Not Reported		
Release Date:	01/10/89	Uncontrolled Release:	YES	Tank Removed:	YES
Inspector:	JP	Tank Release:	YES	Remed. Complete:	YES
UST Type/Gal.:	STEEL/UNKNOWN	Pipe Release:	Not Reported	Remed. by RSP:	Info. Not Avail.
Product:	HF2	Overfill Release:	Not Reported	1136 Fund:	Info. Not Avail.
Remediation:	SOIL REMOVAL	Emergency:	Not Reported	Referral:	WCU

MAP FINDINGS

Map ID Direction Distance Altitude	Site	Database(s)	EDR ID Number EPA ID Number																		
C16 WSW 1/8-1/4 Higher	CT. NATIONAL BANK 1 WEST MAIN ST. MERIDEN, CT 06450	LUST	S100998584 N/A																		
<p>LUST:</p> <table border="0"> <tr> <td>Facility ID: 1584</td> <td>Federally Regulated: Not Reported</td> <td>Tank Removed: YES</td> </tr> <tr> <td>Release Date: 01/31/90</td> <td>Uncontrolled Release: YES</td> <td>Remed. Complete: YES</td> </tr> <tr> <td>Inspector: JP</td> <td>Tank Release: Not Reported</td> <td>Remed. by RSP: YES</td> </tr> <tr> <td>UST Type/Gal.: 1000/STEEL</td> <td>Pipe Release: Not Reported</td> <td>1136 Fund: Not Reported</td> </tr> <tr> <td>Product: HF</td> <td>Overfill Release: YES</td> <td>Referral: Not reported</td> </tr> <tr> <td>Remediation: SOIL REMOVAL</td> <td>Emergency: Not Reported</td> <td></td> </tr> </table>				Facility ID: 1584	Federally Regulated: Not Reported	Tank Removed: YES	Release Date: 01/31/90	Uncontrolled Release: YES	Remed. Complete: YES	Inspector: JP	Tank Release: Not Reported	Remed. by RSP: YES	UST Type/Gal.: 1000/STEEL	Pipe Release: Not Reported	1136 Fund: Not Reported	Product: HF	Overfill Release: YES	Referral: Not reported	Remediation: SOIL REMOVAL	Emergency: Not Reported	
Facility ID: 1584	Federally Regulated: Not Reported	Tank Removed: YES																			
Release Date: 01/31/90	Uncontrolled Release: YES	Remed. Complete: YES																			
Inspector: JP	Tank Release: Not Reported	Remed. by RSP: YES																			
UST Type/Gal.: 1000/STEEL	Pipe Release: Not Reported	1136 Fund: Not Reported																			
Product: HF	Overfill Release: YES	Referral: Not reported																			
Remediation: SOIL REMOVAL	Emergency: Not Reported																				
18 ENE 1/8-1/4 Higher	CURTIS CORPORATION 169 PRATT STREET MERIDEN, CT 06450	UST	U000846885 N/A																		
<p>UST:</p> <table border="0"> <tr> <td>Facility ID: 10400</td> <td>Tank Status: REMOVED</td> </tr> <tr> <td>Facility ID: 10400</td> <td>Tank Status: IN USE</td> </tr> </table>				Facility ID: 10400	Tank Status: REMOVED	Facility ID: 10400	Tank Status: IN USE														
Facility ID: 10400	Tank Status: REMOVED																				
Facility ID: 10400	Tank Status: IN USE																				
19 SSE 1/8-1/4 Higher	MERIDEN CITY OF WATER POLLUTIO EVANSVILLE AVE MERIDEN, CT 06450	RCRIS-SQG FINDS	1000247979 CTD000639179																		
<p>RCRIS:</p> <p>Owner: Not reported</p> <p>Contact: DANA-A MILLER (203) 235-4544</p> <table border="0"> <thead> <tr> <th>Waste</th> <th>Quantity</th> <th>Info Source</th> <th>Waste</th> <th>Quantity</th> <th>Info Source</th> </tr> </thead> <tbody> <tr> <td>F006</td> <td>Not reported</td> <td>Notification</td> <td>F007</td> <td>Not reported</td> <td>Notification</td> </tr> <tr> <td>F008</td> <td>Not reported</td> <td>Notification</td> <td>F009</td> <td>Not reported</td> <td>Notification</td> </tr> </tbody> </table> <p>Other Pertinent Environmental Activity Identified at Site: facility has active water discharge permits</p>				Waste	Quantity	Info Source	Waste	Quantity	Info Source	F006	Not reported	Notification	F007	Not reported	Notification	F008	Not reported	Notification	F009	Not reported	Notification
Waste	Quantity	Info Source	Waste	Quantity	Info Source																
F006	Not reported	Notification	F007	Not reported	Notification																
F008	Not reported	Notification	F009	Not reported	Notification																
B20 North 1/8-1/4 Higher	YOUNG WOMENS CHRISTIAN ASSOCIATION 169 COLONY ST. MERIDEN, CT 06450	UST	U000848813 N/A																		
<p>UST:</p> <table border="0"> <tr> <td>Facility ID: 9057</td> <td>Tank Status: REMOVED</td> </tr> </table>				Facility ID: 9057	Tank Status: REMOVED																
Facility ID: 9057	Tank Status: REMOVED																				
C21 WSW 1/8-1/4 Higher	MERIDEN SENIOR CENTER 22 WEST MAIN ST. MERIDEN, CT 06450	LUST	S100826967 N/A																		

MAP FINDINGS

Map ID Direction Distance Altitude	Site	Database(s)	EDR ID Number EPA ID Number
	MERIDEN SENIOR CENTER (Continued)		S100826967
	<p>LUST:</p> <p>Facility ID: 1573      Federally Regulated: Not Reported</p> <p>Release Date: 01/13/89      Uncontrolled Release: YES</p> <p>Inspector: MD      Tank Release: YES</p> <p>UST Type/Gal.: STEEL/2000      Pipe Release: YES</p> <p>Product: HF2      Overfill Release: Not Reported</p> <p>Remediation: EVACUATED WELLS      Emergency: Not Reported</p>		<p>Tank Removed: Not Reported</p> <p>Remed. Complete: Not Reported</p> <p>Remed. by RSP: Info. Not Avail.</p> <p>1136 Fund: Info. Not Avail.</p> <p>Referral: Not reported</p>
22 NNE 1/8-1/4 Higher	G.R. CUMMINGS COMPANY 198 STATE STREET MERIDEN, CT 06450	UST	U000847659 N/A
	<p>UST:</p> <p>Facility ID: 3710 Tank Status: IN USE</p> <p>Facility ID: 3710 Tank Status: IN USE</p> <p>Facility ID: 3710 Tank Status: IN USE</p>		
23 ESE 1/4-1/2 Higher	MILLER CO. 99 CENTER ST. MERIDEN, CT 06450	LUST	S100998563 N/A
	<p>LUST:</p> <p>Facility ID: 1542      Federally Regulated: Not Reported</p> <p>Release Date: 10/05/88      Uncontrolled Release: Not Reported</p> <p>Inspector: JP      Tank Release: Not Reported</p> <p>UST Type/Gal.: STEEL/UNKNOWN      Pipe Release: Not Reported</p> <p>Product: OIL/WATER      Overfill Release: Not Reported</p> <p>Remediation: Not reported      Emergency: Not Reported</p>		<p>Tank Removed: YES</p> <p>Remed. Complete: YES</p> <p>Remed. by RSP: Info. Not Avail.</p> <p>1136 Fund: Info. Not Avail.</p> <p>Referral: WCU</p>
D24 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998569 N/A
	<p>LUST:</p> <p>Facility ID: 1554      Federally Regulated: YES</p> <p>Release Date: 10/24/88      Uncontrolled Release: UNKNOWN</p> <p>Inspector: MD      Tank Release: UNKNOWN</p> <p>UST Type/Gal.: CONCRETE/125.000      Pipe Release: UNKNOWN</p> <p>Product: BUNKER C      Overfill Release: UNKNOWN</p> <p>Remediation: "      Emergency: Not Reported</p>		<p>Tank Removed: Not Reported</p> <p>Remed. Complete: Not Reported</p> <p>Remed. by RSP: Info. Not Avail.</p> <p>1136 Fund: Info. Not Avail.</p> <p>Referral: "</p>
D25 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998568 N/A

MAP FINDINGS

Map ID Direction Distance Altitude	Site	Database(s)	EDR ID Number EPA ID Number
	PRATT ASSOCIATES (Continued)		S100998568
	LUST: Facility ID: 1552 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/15,000 Product: SOL.OIL Remediation: *	Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: *
D26 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998570 N/A
	LUST: Facility ID: 1556 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/15,000 Product: GAS Remediation: *	Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: *
D27 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998571 N/A
	LUST: Facility ID: 1558 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: CONCRETE/400 Product: * Remediation: *	Federally Regulated: Not Reported Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: *
D28 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998565 N/A
	LUST: Facility ID: 1546 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/15,200 Product: LUBE OIL Remediation: *	Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: *
D29 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998564 N/A

MAP FINDINGS

Map ID Direction Distance Altitude	Site	Database(s)	EDR ID Number EPA ID Number
	PRATT ASSOCIATES (Continued)		S100998564
	<p>LUST:</p> <p>Facility ID: 1544 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/20,000 Product: UNKNOWN Remediation: *</p> <p>Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported</p> <p>Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: *</p>		
D30 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998567 N/A
	<p>LUST:</p> <p>Facility ID: 1550 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/20,000 Product: LUBE OIL Remediation: *</p> <p>Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported</p> <p>Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: *</p>		
D31 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998566 N/A
	<p>LUST:</p> <p>Facility ID: 1548 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/10,000 Product: KEROSENE Remediation: *</p> <p>Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported</p> <p>Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: *</p>		
D32 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998572 N/A
	<p>LUST:</p> <p>Facility ID: 1560 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: CONCRETE/23,900 Product: UNKNOWN Remediation: Not reported</p> <p>Federally Regulated: YES Uncontrolled Release: Not Reported Tank Release: Not Reported Pipe Release: Not Reported Overfill Release: Not Reported Emergency: Not Reported</p> <p>Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: Not reported</p>		
D33 ENE 1/4-1/2 Higher	PRATT ASSOCIATES 290 PRATT ST. MERIDEN, CT 06450	LUST	S100998574 N/A

MAP FINDINGS

Map ID  
Direction  
Distance  
Altitude

Site Database(s) EDR ID Number  
EPA ID Number

PRATT ASSOCIATES (Continued) S100998574

LUST:  
 Facility ID: 1564 Federally Regulated: YES  
 Release Date: 10/24/88 Uncontrolled Release: Not Reported Tank Removed: YES  
 Inspector: MD Tank Release: Not Reported Remed. Complete: Not Reported  
 UST Type/Gal.: CONCRETE/41,900 Pipe Release: Not Reported Remed. by RSP: Info. Not Avail.  
 Product: \* Overfill Release: Not Reported 1136 Fund: Info. Not Avail.  
 Remediation: Not reported Emergency: Not Reported Referral: Not reported

D34 PRATT ASSOCIATES LUST S100998575  
 ENE 290 PRATT ST. N/A  
 1/4-1/2 MERIDEN, CT 06450  
 Higher

LUST:  
 Facility ID: 1566 Federally Regulated: YES  
 Release Date: 10/24/88 Uncontrolled Release: Not Reported Tank Removed: Not Reported  
 Inspector: MD Tank Release: Not Reported Remed. Complete: Not Reported  
 UST Type/Gal.: CONCRETE/11,370 Pipe Release: Not Reported Remed. by RSP: Info. Not Avail.  
 Product: \* Overfill Release: Not Reported 1136 Fund: Info. Not Avail.  
 Remediation: Not reported Emergency: Not Reported Referral: Not reported

D35 PRATT ASSOCIATES LUST S100998573  
 ENE 290 PRATT ST. N/A  
 1/4-1/2 MERIDEN, CT 06450  
 Higher

LUST:  
 Facility ID: 1562 Federally Regulated: Not Reported  
 Release Date: 10/24/88 Uncontrolled Release: Not Reported Tank Removed: YES  
 Inspector: MD Tank Release: Not Reported Remed. Complete: Not Reported  
 UST Type/Gal.: CONCRETE/10,700 Pipe Release: Not Reported Remed. by RSP: Info. Not Avail.  
 Product: \* Overfill Release: Not Reported 1136 Fund: Info. Not Avail.  
 Remediation: Not reported Emergency: Not Reported Referral: Not reported

D36 PRATT ASSOCS FINDS 1000494398  
 ENE 290 PRATT ST LUST CTD983868944  
 1/4-1/2 MERIDEN, CT 06450 UST  
 Higher

Other Pertinent Environmental Activity Identified at Site:  
 facility has an emission permit under the Clean Air Act

LUST:  
 Facility ID: 1543 Federally Regulated: YES  
 Release Date: 10/24/88 Uncontrolled Release: UNKNOWN Tank Removed: YES  
 Inspector: MD Tank Release: UNKNOWN Remed. Complete: Not Reported  
 UST Type/Gal.: STEEL/10,000 Pipe Release: UNKNOWN Remed. by RSP: Info. Not Avail.  
 Product: LUBE OIL Overfill Release: UNKNOWN 1136 Fund: Info. Not Avail.  
 Remediation: RECOVERY WELLS Emergency: Not Reported Referral: WCU

Facility ID: 1545 Federally Regulated: YES  
 Release Date: 10/24/88 Uncontrolled Release: UNKNOWN Tank Removed: YES  
 Inspector: MD Tank Release: UNKNOWN Remed. Complete: Not Reported  
 UST Type/Gal.: STEEL/15,200 Pipe Release: UNKNOWN Remed. by RSP: Info. Not Avail.  
 Product: LUBE OIL Overfill Release: UNKNOWN 1136 Fund: Info. Not Avail.  
 Remediation: " Emergency: Not Reported Referral: "

MAP FINDINGS

Map ID  
Direction  
Distance  
Altitude

Site	Database(s)	EPA ID Number	EDR ID Number
PRATT ASSOCS (Continued)			1000494398
Facility ID: 1547 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/10,500 Product: SOL.OIL Remediation: "	Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: "	
Facility ID: 1549 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/15,200 Product: KEROSENE Remediation: "	Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: "	
Facility ID: 1551 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/10,000 Product: BUNKER C Remediation: "	Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: Not Reported Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: "	
Facility ID: 1553 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: STEEL/25,000 Product: UNK Remediation: "	Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: "	
Facility ID: 1555 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: CONCRETE/200,000 Product: BUNKER C Remediation: "	Federally Regulated: YES Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: Not Reported Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: "	
Facility ID: 1557 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: CONCRETE/1000 Product: " Remediation: "	Federally Regulated: Not Reported Uncontrolled Release: UNKNOWN Tank Release: UNKNOWN Pipe Release: UNKNOWN Overfill Release: UNKNOWN Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: "	
Facility ID: 1559 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: CONCRETE/23,900 Product: UNKNOWN Remediation: Not reported	Federally Regulated: YES Uncontrolled Release: Not Reported Tank Release: Not Reported Pipe Release: Not Reported Overfill Release: Not Reported Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: Not reported	
Facility ID: 1561 Release Date: 10/24/88 Inspector: MD UST Type/Gal.: CONCRETE/10,700 Product: * Remediation: Not reported	Federally Regulated: Not Reported Uncontrolled Release: Not Reported Tank Release: Not Reported Pipe Release: Not Reported Overfill Release: Not Reported Emergency: Not Reported	Tank Removed: YES Remed. Complete: Not Reported Remed. by RSP: Info. Not Avail. 1136 Fund: Info. Not Avail. Referral: Not reported	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Altitude

Site Database(s) EDR ID Number  
 EPA ID Number

PRATT ASSOCS (Continued)

1000494398

Facility ID: 1563	Federally Regulated: YES	
Release Date: 10/24/88	Uncontrolled Release: Not Reported	Tank Removed: YES
Inspector: MD	Tank Release: Not Reported	Remed. Complete: Not Reported
UST Type/Gal.: CONCRETE/23,500	Pipe Release: Not Reported	Remed. by RSP: Info. Not Avail.
Product: *	Overfill Release: Not Reported	1136 Fund: Info. Not Avail.
Remediation: Not reported	Emergency: Not Reported	Referral: Not reported
Facility ID: 1565	Federally Regulated: Not Reported	
Release Date: 10/24/88	Uncontrolled Release: Not Reported	Tank Removed: Not Reported
Inspector: MD	Tank Release: Not Reported	Remed. Complete: Not Reported
UST Type/Gal.: STEEL/15,000	Pipe Release: Not Reported	Remed. by RSP: Info. Not Avail.
Product: HF4	Overfill Release: Not Reported	1136 Fund: Info. Not Avail.
Remediation: Not reported	Emergency: Not Reported	Referral: Not reported

UST:

Facility ID: 698	
Tank Status: REMOVED	
Facility ID: 698	
Tank Status: IN USE	
Facility ID: 9730	
Tank Status: REMOVED	
Facility ID: 9730	
Tank Status: REMOVED	
Facility ID: 9730	
Tank Status: REMOVED	
Facility ID: 9730	
Tank Status: REMOVED	
Facility ID: 9730	
Tank Status: REMOVED	
Facility ID: 9730	
Tank Status: REMOVED	
Facility ID: 9730	
Tank Status: REMOVED	
Facility ID: 9730	
Tank Status: REMOVED	
Facility ID: 9730	
Tank Status: ABANDONED IN PLACE	
Facility ID: 9730	
Tank Status: ABANDONED IN PLACE	
Facility ID: 9730	
Tank Status: ABANDONED IN PLACE	

MAP FINDINGS

Map ID	Direction	Distance	Altitude	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	----------	------	-------------	---------------	---------------

PRATT ASSOCS (Continued)

1000494398

Facility ID: 9730  
 Tank Status: ABANDONED IN PLACE  
 Facility ID: 9730  
 Tank Status: ABANDONED IN PLACE  
 Facility ID: 9730  
 Tank Status: ABANDONED IN PLACE  
 Facility ID: 9730  
 Tank Status: ABANDONED IN PLACE

There are 7 other tank details available for this site.

E37  
 SE  
 1/2-1  
 Higher

NEAL MCHAUCHON  
 510 BROAD ST.  
 MERIDEN, CT 06450

LUST

S100998594  
 N/A

LUST:

Facility ID: 1602	Federally Regulated: YES	Tank Removed: YES
Release Date: 03/03/93	Uncontrolled Release: YES	Remed. Complete: YES
Inspector: JP	Tank Release: YES	Remed. by RSP: YES
UST Type/Gal.: 3000/STEEL	Pipe Release: YES	1136 Fund: Not Reported
Product: GAS	Overfill Release: Not Reported	Referral: Not reported
Remediation: SOIL REMOVAL	Emergency: Not Reported	

E38  
 SE  
 1/2-1  
 Higher

NEAL MCHAUCHON  
 510 BROAD ST.  
 MERIDEN, CT 06450

LUST

S100562690  
 N/A

LUST:

Facility ID: 1603	Federally Regulated: YES	Tank Removed: YES
Release Date: 03/03/93	Uncontrolled Release: YES	Remed. Complete: YES
Inspector: JP	Tank Release: Not Reported	Remed. by RSP: YES
UST Type/Gal.: 3000/STEEL	Pipe Release: YES	1136 Fund: Not Reported
Product: GAS	Overfill Release: Not Reported	Referral: Not reported
Remediation: SOIL REMOVAL	Emergency: Not Reported	

E39  
 SE  
 1/2-1  
 Higher

SOUTH BROAD ASSOC  
 500 S BROAD ST  
 MERIDEN, CT 06450

CERCLIS

1000404866

SHWS

CTD047713136

FINDS

RCRIS-LQG

RCRIS-TSD

UST

CERCLIS Classification Data:

Site Incident Category: Not reported	Federal Facility: NO
Ownership Status: PRIVATE	NPL Status: NOT ON NPL
EPA Notes: Not reported	

CERCLIS Assessment History:

Assessment: DISCOVERY	Completed: 07/26/91
Assessment: PRELIMINARY ASSESSMENT	Completed: 07/02/92

CERCLIS Site Status:

This site is currently under investigation by the government to assess the extent of further action  
 CERCLIS Alias Names: Not Reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Altitude

Site

Database(s)

EDR ID Number  
EPA ID Number

SOUTH BROAD ASSOC (Continued)

1000404866

RCRIS:

Owner: WEBSTER-WILCOX CORP  
(203) 634-2500

Contact: ROBERT MISCHLER  
(203) 634-2580

Waste	Quantity	Info Source	Waste	Quantity	Info Source
F006	Not reported	Notification	F008	Not reported	Notification
F009	Not reported	Notification	P030	Not reported	Notification
P055	Not reported	Notification	P098	Not reported	Notification
P099	Not reported	Notification	P104	Not reported	Notification
P106	Not reported	Notification	F006	45.36000 (M)	Part A
P098	9.75200 (M)	Part A	P099	.05600 (M)	Part A
P104	.19900 (M)	Part A	P030	12.32200 (M)	Part A

(P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:  
facility has active water discharge permits

Connecticut Hazardous Waste Additional Data -

EPA ID: CTD047713136 Alternate Name: INSILCO  
 Waste Type: CYANIDE ACID/BASE CHLR VOC  
 Waste Type: Not reported Waste Type: Not reported Waste Type: Not reported  
 On CERCLIS: YES Date Added: Not reported Other Progs: Not reported  
 Disp. Activity: LUGS TANK SPILL/DUMP DRUMS  
 Disp. Activity: Not reported Disp. Activity: Not reported Disp. Activity: Not reported  
 Groundwater Class: GB/GA - Not suitable for drinking water without treatment, but it is the state's goal to restore the water to potable quality.  
 RCRA Status: Not reported RCRA Permit: Not reported

UST: N/A

40  
NNE  
> 1  
Higher

UNITED OIL RECOVERY INC  
136 GRACEY AVE  
MERIDEN, CT 06450

CERCLIS 1000398334  
FINDS CTD021816889  
RCRIS-LQG  
RCRIS-TSD

CERCLIS Classification Data:

Site Incident Category: Not reported Federal Facility: NO  
 Ownership Status: PRIVATE NPL Status: NOT ON NPL  
 EPA Notes: Not reported

CERCLIS Assessment History:

Assessment: DISCOVERY Completed: 07/26/91  
 Assessment: PRELIMINARY ASSESSMENT Completed: 07/02/92

CERCLIS Site Status:

This site is currently under investigation by the government to assess the extent of further action  
 CERCLIS Alias Names: Not Reported

RCRIS:

Owner: UNITED WASTE OIL CO  
(203) 235-3753

Contact: DAVID CARABETTA  
(203) 235-3753

Waste	Quantity	Info Source	Waste	Quantity	Info Source
-------	----------	-------------	-------	----------	-------------

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Altitude

Site

Database(s)

EDR ID Number  
 EPA ID Number

UNITED OIL RECOVERY INC (Continued)

1000398334

D001	Not reported	Notification	D004	Not reported	Notification
D005	Not reported	Notification	D006	Not reported	Notification
D007	Not reported	Notification	D008	Not reported	Notification
D009	Not reported	Notification	D010	Not reported	Notification
D011	Not reported	Notification	F002	Not reported	Notification
F017	Not reported	Notification	D001	.00100 (P)	Part A

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:  
 facility is involved with pesticide/toxic substances production

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
MERIDEN	1000456265	TEXACO SERVICE STATION	BROAD & PRATT STS	06450	FINDS, RCRIS-LOG	157
MERIDEN	S100998580	SUNOCO STATION	143 BROAD ST.	06450	LUST	990
MERIDEN	U001634797	ST. ANDREWS EPISCOPAL CHHURCH	20 CATLIN ST.	06450	UST	385
MERIDEN	U000847688	KENNEDY BUILDING	71 CATLIN ST.	06450	UST	715
MERIDEN	U001634109	CUMBERLAND FARMS	1087 COLONY RD.	06450	UST	691
MERIDEN	U001634027	MERIDEN GARAGE 7807	1441 NORTH COLONY RD.	06450	UST	645
MERIDEN	U001633900	MERIDEN YELLOW CAB CO., INC.	877 NORTH COLONY RD.	06450	UST	454
MERIDEN	U001633364	VAL'S AUTO SERVICE	476 COLONY ST.	06450	UST	366
MERIDEN	U001633203	FORAN'S, INC.	186 COLONY ST.	06450	UST	329
MERIDEN	U001633083	ALGONQUIN GAS TRANSMISSION CO.MERI	1401 NO. COLONY RD.	06450	UST	1056
MERIDEN	U001632522	MERIDEN REDEVELOPMENT	13 SOUTH COLONY STREET	06450	UST	703
MERIDEN	U000848383	MRM INDUSTRIES	508 N. COLONY RD.	06450	UST	159
MERIDEN	S100998590	GETTY STATION	213 COLONY RD.	06450	LUST	159
MERIDEN	S100998589	GETTY STATION	213 COLONY RD.	06450	LUST	159
MERIDEN	S100358804	GETTY STATION	213 COLONY RD.	06450	LUST	159
MERIDEN	S100826977	ROGER SHERMAN SCHOOL	LIBERTY ST.	06450	LUST	159
MERIDEN	U001633348	JOHN BARRY SCHOOL	124 LIBERTY ST.	06450	UST	442
MERIDEN	U001633346	ADMINISTRATION BUILDING	22 LIBERTY ST.	06450	UST	441
MERIDEN	U001632520	109 - 113 MAIN STREET	MAIN STREET	06450	UST	1055
MERIDEN	U001634613	NATIONAL GUARD ARMORY	241 EAST MAIN STREET	06450	UST	906
MERIDEN	U001634612	LAUREL PETROLEUM	357 W. MAIN ST REAR	06450	UST	905
MERIDEN	U001634100	ALBERT PRINCE 06-EWN	954 E. MAIN ST.	06450	UST	711
MERIDEN	U001634099	MERIDEN SUNOCO	357 WEST MAIN ST.	06450	UST	711
MERIDEN	U001634086	BARR CONSTRUCTION YARD	530 WEST MAIN ST.	06450	UST	708
MERIDEN	U001634080	DANBY'S A-1 GULF	872 E. MAIN ST.	06450	UST	707
MERIDEN	U001634079	MERIDEN CITY HALL	142 EAST MAIN ST.	06450	UST	706
MERIDEN	U001634078	SENIOR CITIZEN CENTER	22 WEST MAIN ST.	06450	UST	705
MERIDEN	U001634052	HENRY'S MOBIL	283 WEST MAIN ST.	06450	UST	697
MERIDEN	U001634049	BOUCHER'S SER. STATION	652 W. MAIN ST.	06450	UST	443
MERIDEN	U001633353	MERIDEN AUCTION ROOMS	381 E. MAIN ST.	06450	UST	442
MERIDEN	U001633349	BENJAMIN FRANKLIN SCHOOL	426 WEST MAIN	06450	UST	373
MERIDEN	U001633225	VICTORIA TOWERS	410 EAST MAIN ST.	06450	UST	367
MERIDEN	U001633208	HESS STATION #07210	755 E. MAIN ST.	06450	UST	366
MERIDEN	U001633206	GULF	560 W. MAIN ST.	06450	UST	366
MERIDEN	U001633205	UPTOWN AMOCO GARAGE	360 EAST MAIN ST.	06450	UST	364
MERIDEN	U001633201	FOOD BAG INC.	318 MAIN ST.	06450	UST	363
MERIDEN	U001633199	AMOCO SERVICE STATION	927 EAST MAIN ST.	06450	UST	337
MERIDEN	U001633094	GETTY STATION 005902	934 EAST MAIN ST.	06450	UST	1011
MERIDEN	U001632409	HOLY ANGELS CENTER	585 MAIN STREET	06450	UST	706
MERIDEN	U000848394	CURTIS MEMORIAL LIBRARY	EAST MAIN ST.	06450	UST	720
MERIDEN	U001634126	MERIDEN MAINT. GARAGE	MILLER AVE.	06450	UST	700
MERIDEN	U001634063	MERIDEN PUBLIC LIBRARY	105 MILLER ST.	06450	UST	718
MERIDEN	U001634112	MILLS MEMORIAL APARTMENTS	144 PRATT ST.	06450	UST	

## EPA Waste Codes Addendum

Code	Description
D000	NOT DEFINED
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND

## EPA Waste Codes Addendum

Code	Description
	F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
F007	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F009	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F017	NOT DEFINED
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P055	NOT DEFINED
P098	POTASSIUM CYANIDE
P098	POTASSIUM CYANIDE K(CN)
P099	ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM
P099	POTASSIUM SILVER CYANIDE
P104	SILVER CYANIDE
P104	SILVER CYANIDE AG(CN)
P106	SODIUM CYANIDE
P106	SODIUM CYANIDE NA(CN)

**GEOCHECK VERSION 1.2  
SUMMARY**

**HYDROGEOLOGICAL INFORMATION**

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
Northern	1/8 - 1/4 Mile	Not Reported	30 ft.
Eastern	1/2 - 1 Mile	Not Reported	9 ft.
Southern	1 - 2 Miles	Not Reported	4 ft.
Western	1/2 - 1 Mile	Sand	Not Reported

**AREA RADON INFORMATION**

Zip Code: 06450

Living Area - 1st Floor

Not Reported

Living Area - 2nd Floor

Not Reported

Basement Area

Average Activity: 2.783 pCi/L

% <4 pCi/L: 83%

% 4-20 pCi/L: 17%

% >20 pCi/L: 0%

**GEOCHECK VERSION 1.2**  
**HYDROGEOLOGICAL INFORMATION**

Well Closest to Target Property (Northern Quadrant)

**BASIC WELL DATA**

Site ID:	413230072475801	Distance from TP:	1/8 - 1/4 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1963	County:	New Haven
Altitude:	135.00 ft.	State:	Connecticut
Well Depth:	440.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	30.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	09011963	Prim. Use of Water:	Industrial

**LITHOLOGIC DATA**

Lithologic Unit:	Mesozoic-Triassic-Upper
Lithology of Unit:	Not Reported
Lithology Modifier:	Not Reported

**WATER LEVEL VARIABILITY**

Not Reported

**GEOCHECK VERSION 1.2**  
**HYDROGEOLOGICAL INFORMATION**  
Well Closest to Target Property (Eastern Quadrant)

**BASIC WELL DATA**

Site ID:	413233072473001	Distance from TP:	1/2 - 1 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1955	County:	New Haven
Altitude:	138.00 ft.	State:	Connecticut
Well Depth:	555.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	9.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	09011955	Prim. Use of Water:	Industrial

**LITHOLOGIC DATA**

Lithologic Unit:	Mesozoic-Triassic-Upper
Lithology of Unit:	Not Reported
Lithology Modifier:	Not Reported

**WATER LEVEL VARIABILITY**

Not Reported

**GEOCHECK VERSION 1.2**  
**HYDROGEOLOGICAL INFORMATION**  
Well Closest to Target Property (Southern Quadrant)

**BASIC WELL DATA**

Site ID:	413053072475201	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1967	County:	New Haven
Altitude:	185.00 ft.	State:	Connecticut
Well Depth:	100.00 ft.	Topographic Setting:	Hilltop
Depth to Water Table:	4.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	05011967	Prim. Use of Water:	Domestic

**LITHOLOGIC DATA**

Lithologic Unit:	Mesozoic-Triassic-Upper
Lithology of Unit:	Not Reported
Lithology Modifier:	Not Reported

**WATER LEVEL VARIABILITY**

Not Reported

**GEOCHECK VERSION 1.2**  
**HYDROGEOLOGICAL INFORMATION**  
Well Closest to Target Property (Western Quadrant)

**BASIC WELL DATA**

Site ID:	413242072483001	Distance from TP:	1/2 - 1 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1965	County:	New Haven
Altitude:	125.00 ft.	State:	Connecticut
Well Depth:	72.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Public supply

**LITHOLOGIC DATA**

Lithologic Unit:	Cenozoic-Quaternary-Pleistocene
Lithology of Unit:	Sand
Lithology Modifier:	Not Reported

**WATER LEVEL VARIABILITY**

Not Reported

**GEOCHECK VERSION 1.2**  
**PUBLIC WATER SYSTEM INFORMATION**

Searched by Nearest Well.

**PWS SUMMARY:**

PWS ID:	CT0800042	PWS Status:	Active	Distance from TP:	1/4 - 1/2 Mile
Dir relative to TP:	West	Date Initiated:	June / 1977	Date Deactivated	Not Reported
PWS Name:	TRIPLE SPRING WATER CO IVES AVE MERIDEN, CT 06450				

Addressee / Facility Type:	Not Reported
Facility Name:	Not Reported

Facility Latitude:	41.3217	Facility Longitude:	072.4827
City Served:	Not Reported:	Population Served:	Under 101 Persons
Treatment Class:	Untreated		

Well currently has or has had major violation(s): No

**UST FILE**

PROGRAM: USTF00 - U501144259  
RUN DATE: 01-05  
RUN TIME: 14:42

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
UNDERGROUND STORAGE FACILITIES, KING SYSTEM  
DOCUMENT NUMBER CROSS REFERENCE  
FROM SITE: 076-00001 THRU SITE: 087-99999

PAGE: 417  
\*\*NON-PROPRIETARY DATA ONLY\*\*

SITE-ID: 080-07093 LATEST DOCUMENT NO: 90351089 GRID-X: 000001 BASIN: 005206 HARBOR BROOK  
LATEST NOTIFICATION NO: 004 GRID-Y: 000001 PROPRIETARY: N

LONGITUDE DEGREES: 072 MINUTES: 47 SECONDS: 57  
LATITUDE DEGREES: 041 MINUTES: 32 SECONDS: 17

[LOCATION] NAME: M.F.D. FIRE HGS. ENGINE CO. #2 [OWNER] NAME: CITY OF MERIDIEN  
STREET: 00061 PRATT ST. STREET: 00142 EAST MAIN ST.  
INTERSECT STREET: MILLER ST. CITY/STATE/ZIP: MERIDEN CT 06450-0000  
CITY: MERIDEN PHONE: 203-630-4010

[BUSINESS] NAME: CITY OF MERIDIEN FIRE DEPT. [CONTACT] NAME: CHIEF RONALD FONTAINE  
STREET: 00061 PRATT ST. STREET: 00061 PRATT ST.  
CITY/STATE/ZIP: MERIDEN CT 06450-0000 CITY/STATE/ZIP: MERIDEN CT 06450-0000  
PHONE: 203-634-2537 PHONE: 203-235-2537

PREVIOUS NOTIFICATION/DOCUMENT NUMBERS:

001/87336100 002/87336102 003/90351086 004/90351088 004/90351089

----- T A N K D A T A -----

TANK	INSTALL MM-YY	LIFE YRS	CAPACITY	USE	LEFT MM-YY	LAST USED MM-YY	CONTENTS	CAS#	CONSTRUCT MATERIAL	[--PROTECTION--] INTRL EXTRL PIPE MM-YY	PIPING MM-YY	MONITOR SYSTEM MM-YY	[-FAILURE-] LAST MM-YY	NEXT MM-YY	LIFE EXPECT MM-YY	
A1	12-55	15	4,000	R	08-88	08-88	OIL/PETRO		S	2	H 7	12-55	0	00-00	12-70	12-70
A1R1	08-88	30	4,000	U	00-00	00-00	OIL/PETRO		F	2	H 7	08-88	0	00-00	12-90	08-18

PROGRAM: UST501 - U501144259  
RUN DATE: 01-15  
RUN TIME: 14:..

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
UNDERGROUND STORAGE FACILITIES KING SYSTEM  
DOCUMENT NUMBER CROSS REFERENCE  
FROM SITE: 076-00001 THRU SITE: 087-99999

PAGE: 461  
\*\*NON-PROPRIETARY DATA ONLY\*\*

SITE-ID: 080-09730 LATEST DOCUMENT NO: 92330008 GRID-X: 000001 BASIN: 999999 NO LAT/LONG  
LATEST NOTIFICATION NO: 027 GRID-Y: 000001 PROPRIETARY? : N  
LONGITUDE DEGREES: 072 LATITUDE DEGREES: 041  
MINUTES: 51 MINUTES: 33  
SECONDS: 15 SECONDS: 20

[LOCATION] NAME: PRATT ASSOCIATES  
STREET: 00290 PRATT STREET  
INTERSECT STREET: WEST MAIN STREET  
CITY: MERIDEN  
NAME: PRATT ASSOCIATES  
STREET: 00290 PRATT STREET  
CITY/STATE/ZIP: MERIDEN CT 06450-0000  
PHONE: 203-634-4890

[BUSINESS] NAME: PRATT ASSOCIATES  
STREET: 00290 PRATT STREET  
CITY/STATE/ZIP: MERIDEN CT 06450-0000  
PHONE: 203-634-4890  
NAME: GEORGE H. WITTER  
STREET: 00290 PRATT STREET  
CITY/STATE/ZIP: MERIDEN CT 06450-0000  
PHONE: 203-634-8168

PREVIOUS NOTIFICATION/DOCUMENT NUMBERS:

001/89072001 002/89072002 003/89072003 004/89072004 005/89072005 006/89072006 007/89072007 008/89072008 009/89072009  
010/89072010 011/89072011 012/89072012 013/89072013 014/89072014 015/89072015 016/89072016 017/89072017 018/89072018  
019/89072019 020/89072020 021/89072021 022/89072022 023/89072023 024/89072024 025/89072025 026/89137004 027/89137005  
028/89137006 029/89137007 030/89137008 031/89137009 032/89137010 033/89137011 026/89137012 027/89137013 026/89137014  
026/89137015 027/92330008 028/92336056

----- T A N K D A T A -----

TANK	INSTALL MM-YY	LIFE YRS	CAPACITY	USE	LEFT STORED MM-YY	LAST USED MM-YY	CONTENTS	CAS#	CONSTRUCT MATERIAL	[--PROTECTION--] INTRL EXTRL PIPE MM-YY	PIPING MM-YY	MONITOR SYSTEM MM-YY	LAST NEXT EXPECT MM-YY	[FAILURE-] LIFE MM-YY
A-1	01-50	15	10,000	R	05-86	05-86	OIL/PETRO		S 2	H 7	01-50	U	00-00 11-88	01-65
											COMMENT: LUBE OIL			
B-1	01-50	15	20,000	R	05-86	05-86	OIL/PETRO		S 2	H 1	01-50	U	00-00 11-88	01-65
											COMMENT: CONTENTS UNKNOWN			
C-1	01-50	15	15,200	R	05-86	05-86	OIL/PETRO		S 2	H 7	01-50	U	00-00 11-88	01-65
											COMMENT: LUBE OIL			
D-1	01-50	15	15,200	R	05-86	05-86	OIL/PETRO		S 2	H 7	01-50	U	00-00 11-88	01-65
											COMMENT: LUBE OIL			
E-1	01-50	15	10,500	R	05-86	05-86	OIL/PETRO		S 2	H 7	01-50	U	00-00 01-65	01-65
											COMMENT: WATER SOLUBLE OIL			
F-1	01-50	15	10,000	R	05-86	05-86	OIL/PETRO		S 2	H 7	01-50	U	00-00 11-88	01-65
											COMMENT: KEROSENE			
G-1	01-50	15	15,200	R	05-86	05-86	OIL/PETRO		S 2	H 7	01-50	U	00-00 11-88	01-65
											COMMENT: KEROSENE			
H-1	01-50	15	20,000	R	05-86	05-86	OIL/PETRO		S 2	H 7	01-50	U	00-00 11-88	01-65
											COMMENT: LUBE OIL			

COMMENT:WATER SOLUBLE OIL

K-1	01-50	15	25,000	R	05-86	OIL/PETRO	S	2	H 7	01-50	U	00-00	11-88	01-65	COMMENT:CONTENTS UNKNOWN
L-1	01-50	15	99,999	A	05-86	OIL/PETRO	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT:BUNKER C OIL, 3 PART TANK, 125000GAL
M-1	01-50	15	20,000	A	05-86	OIL/PETRO	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: BUNKER C OIL, 200,000 GAL. TANK
N-1	01-50	15	15,000	A	01-77	OIL/PETRO	S	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: GAS, QUANTITY LEFT UNKNOWN
O-1	01-50	15	1,000	A	05-86	CHEMICAL	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: PLATING Rinsewater
P-1	01-50	15	400	A	05-86	CHEMICAL	S	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: PLATING Rinsewater
Q-1	01-50	15	23,900	A	05-86	CHEMICAL	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: WATER PLUS UNKNOWN ADDITIVES
R-1	01-50	15	23,900	A	05-86	CHEMICAL	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: WATER PLUS ADDITIVES
S-1	01-50	15	10,700	A	05-86	CHEMICAL	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: METAL HYDROXIDE SLUDGE
T-1	01-50	15	10,700	A	05-86	CHEMICAL	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: METAL HYDROXIDE SLUDGE
U-1	01-50	15	23,500	A	05-86	CHEMICAL	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: PLATING Rinsewater
V-1	01-50	15	41,900	A	05-86	CHEMICAL	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: PLATING Rinsewater
W-1	01-50	15	15,000	R	05-86	OIL/PETRO	S	2	H 7	01-50	U	00-00	11-88	01-65	COMMENT:HF4
X-1	01-50	15	11,370	A	05-86	CHEMICAL	2	2	H 7	01-50	U	00-00	01-65	01-65	COMMENT: PLATING Rinsewater
Y-1	01-50	15	550	A	05-86	CHEMICAL	S	2	H 7	01-50	U	00-00	11-88	01-65	COMMENT:CONTENTS UNKNOWN

J-1 01-50 15 15,000 R 05-86 OIL/PETRO S H 7 01-50 U 00-00 11-88 01-65

COMMENT-BUNKER OIL

**LUST FILE**

sorts	Inspector	Date	Facility Name	Town	Address	UST Type/Gallons	Product	Removal	Leak	Emer.	Tank	Piping	Overfill	Remediation	Comp.	Referral	RP
1621	JS	901119	COMMUNITY FELLOWSHIP CHURCH	MARLBOROUGH	SOUTH RD.	1000/STEEL	HF2	Y	Y	Y	Y	Y	Y	SOIL REMOVAL	Y	Y	Y
1622	JS	930516	MARLBOROUGH COUNTRY BARN	MARLBOROUGH	43 NORTH MAIN	1000/STEEL	HF2	Y	Y	Y	Y	Y	Y	SOIL REMOVAL	?	?	?
1623	JS	940425	RESIDENCE	MARLBOROUGH	6 FULLER RD.	1000/STEEL	HF2	Y	Y	Y	Y	Y	Y	SOIL REMOVAL	Y	Y	Y
1624	JS	940502	RESIDENCE	MARLBOROUGH	6 HICKORY RD.	275/STEEL	HF2	Y	Y	Y	Y	Y	Y	AERATION	Y	Y	Y
1625	RW	940730	MELODIE CAMPBELL	MARLBOROUGH	35 MYRNA DR.	275/STEEL	HF2	Y	Y	Y	Y	Y	Y	SOIL REMOVAL	Y	Y	Y
1626	JS	940801	RESIDENCE	MARLBOROUGH	11 HICKORY LA.	275/STEEL	HF2	Y	Y	Y	Y	Y	Y	SOIL REMOVAL	Y	Y	Y
1627	JS	940818	RESIDENCE	MARLBOROUGH	11 MYRNA ST.	steel/unknown	gas	Y	Y	Y	?	?	?	soil removal	Y	WCU	WCU
1628	JP	881004	Food Bag	Meriden	West Main St.	steel/unknown	oil/water	Y	Y	Y	Y	Y	Y	recovery wells	Y	WCU	WCU
1629	JP	881005	Miller Co.	Meriden	99 Center St.	steel/10,000	Lube oil	Y	?	?	?	?	?				
1630	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/20,000	unknown	Y	?	?	?	?	?				
1631	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/15,200	Lube oil	Y	?	?	?	?	?				
1632	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/15,200	Lube oil	Y	?	?	?	?	?				
1633	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/10,500	sol.oil	Y	?	?	?	?	?				
1634	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/15,200	kerosene	Y	?	?	?	?	?				
1635	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/15,200	kerosene	Y	?	?	?	?	?				
1636	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/20,000	Lube oil	Y	?	?	?	?	?				
1637	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/15,000	sol.oil	Y	?	?	?	?	?				
1638	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/25,000	unk	Y	?	?	?	?	?				
1639	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/125,000	bunker C	Y	?	?	?	?	?				
1640	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/200,000	bunker C	Y	?	?	?	?	?				
1641	MD	881024	Pratt Associates	Meriden	290 Pratt St.	steel/15,000	gas	Y	?	?	?	?	?				
1642	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/1000	*	Y	?	?	?	?	?				
1643	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/400	*	Y	?	?	?	?	?				
1644	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/23,900	unknown	Y	Y	Y	Y	Y	Y				
1645	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/23,900	unknown	Y	Y	Y	Y	Y	Y				
1646	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/10,700	*	Y	Y	Y	Y	Y	Y				
1647	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/10,700	*	Y	Y	Y	Y	Y	Y				
1648	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/10,700	*	Y	Y	Y	Y	Y	Y				
1649	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/23,500	*	Y	Y	Y	Y	Y	Y				
1650	MD	881024	Pratt Associates	Meriden	290 Pratt St.	concrete/23,500	*	Y	Y	Y	Y	Y	Y				

sorts

[F]Inspector	Date	Facility Name	Town	Address	UST Type/Gallons	Product	Removal	Leak	Emer.	Tank	Piping	Overfill	Remediation	Comp.	Referral	RP
1651	YI	MD	Meriden	290 Pratt St.	concrete/41,900	HF4	Y									
1652	I	MD	Meriden	290 Pratt St.	steel/15,000	HF4										
1653	YI	MD	Meriden	290 Pratt St.	concrete/11,370	*	Y						soil removal	Y		
1654	YI	JP	Meriden	1821 North Broad St.	steel/unknown	gas							soil/recovery			
1655	YI	MD	Meriden	241 South Broad St.	steel/6000	gas							soil/recovery			
1656	YI	MD	Meriden	241 South Broad St.	steel/6000	gas							soil/recovery			
1657	YI	MD	Meriden	241 South Broad St.	steel/unknown	gas	Y						soil removal	Y		
1658	YI	JP	Meriden	Capital Car Wash	STEEL/UNKNOWN	HF2	Y						SOIL REMOVAL	Y		WCU
1659	I	JP	Meriden	Capital Autowash	STEEL/2000	HF2	Y						EVACUATED WELLS			
1660	I	MD	Meriden	EAST MAIN ST.	STEEL/2000	GAS	Y						SOIL REMOVAL	Y		
1661	YI	JP	Meriden	22 WEST MAIN ST.	STEEL/2000	GAS	Y						SOIL REMOVAL	Y		
1662	YI	MD	Meriden	1355 N. BROAD ST.	STEEL/4000	GAS	Y						SOIL REMOVAL	Y		
1663	YI	MD	Meriden	256 BROAD ST.	STEEL/8000	GAS	Y						SOIL REMOVAL	Y		
1664	YI	MD	Meriden	143 BROAD ST.	STEEL/8000	GAS	Y						SOIL REMOVAL	Y		
1665	YI	MD	Meriden	143 BROAD ST.	STEEL/8000	DF	Y						SOIL REMOVAL	Y		
1666	I	MD	Meriden	143 BROAD ST.	STEEL/3000	HF4	Y						?	Y		
1667	YI	JP	Meriden	387 WEST MAIN ST.	STEEL/8000	HF4	Y						SOIL REMOVAL	Y		
1668	I	JP	Meriden	893 EAST MAIN ST.	6000/STEEL	GAS	Y							Y		
1669	I	JP	Meriden	PETROL PLUS	2000/STEEL	HF6	Y						LINE REPAIRED			WCU
1670	YI	RC	Meriden	YELET SPECIALTIES	2000/STEEL	HF6	Y						SOIL REMOVAL	Y		
1671	I	JP	Meriden	YELET SPECIALTIES	1000/STEEL	HF6	Y						SOIL REMOVAL	Y		
1672	YI	JP	Meriden	YELLOW CAB CO.	1000/STEEL	HF6	Y						SOIL REMOVAL	Y		
1673	I	JP	Meriden	CT. NATIONAL BANK	1000/STEEL	HF2	Y						SOIL REMOVAL	Y		
1674	I	JP	Meriden	DCYS ALTABELLO CENTER	2000/STEEL	HF2	Y						SOIL REMOVAL	Y		
1675	YI	JP	Meriden	COOK RESIDENCE	5000/STEEL	GAS	Y						SOIL REMOVAL	Y		
1676	YI	EA	Meriden	CT DOT	5000/STEEL	GAS	Y						SOIL REMOVAL	Y		
1677	YI	EA	Meriden	PRODUCTION EQUIPMENT CO.	5000/STEEL	GAS	Y						SOIL REMOVAL	Y		
1678	YI	EA	Meriden	MOBIL STATION	5000/STEEL	GAS	Y						SOIL REMOVAL	Y		
1679	YI	EA	Meriden	MOBIL STATION	5000/STEEL	GAS	Y						SOIL REMOVAL	Y		
1680	I	EA	Meriden	MOBIL STATION	5000/STEEL	GAS	Y						SOIL REMOVAL	Y		
			Meriden	ROGER SHERMAN SCHOOL	5000/STEEL	HF2	Y						SOIL REMOVAL	Y		

sorts

Inspector	Date	Facility Name	Town	Address	JUST Type/Gallons	Product	Removal	Leak	Emer.	Tank	Piping	Overfill	Reediation	Comp.	Referral	RP
1681	YI	BE	910619	GETTY STATION	MERIDEN	213 COLONY RD.	5000/STEEL	GAS	Y	Y	Y	Y	REMOVAL/VENT/WELLS	Y	LUST	Y
1682	YI	BE	910619	GETTY STATION	MERIDEN	213 COLONY RD.	5000/STEEL	GAS	Y	Y	Y	Y	REMOVAL/VENT/WELLS	Y	LUST	Y
1683	YI	BE	910619	GETTY STATION	MERIDEN	213 COLONY RD.	4000/STEEL	GAS	Y	Y	Y	Y	REMOVAL/VENT/WELLS	Y	LUST	Y
1684	I	BE	910829	CARRABETTA ENTERPRISE APTS.	MERIDEN	STOARD RD.	4000/STEEL	HF2	Y	Y	Y	Y	SOIL REMOVAL/BOOMS	Y		Y
1685	I	JP	911125	PETROL PLUS	MERIDEN	1015 BROAD ST.	500/STEEL	HF2	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1686	YI	EA	920114	H. COMP CENTERS	MERIDEN	328 KENSINGTON RD.	20,000/STEEL	DF	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1687	YI	EA	920114	H. COMP CENTERS	MERIDEN	328 KENSINGTON RD.	20,000/STEEL	DF	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1688	I	BE	920110	OFFICE COMPLEX	MERIDEN	95 EAST MAIN ST.	4000/STEEL	HF2	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1689	YI	JP	930303	NEAL MCHAUCHON	MERIDEN	510 BROAD ST.	3000/STEEL	GAS	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1690	YI	JP	930303	NEAL MCHAUCHON	MERIDEN	510 BROAD ST.	3000/STEEL	GAS	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1691	I	EA	940624	STATE POLICE COMPLEX	Middlebury	MERIDEN RD.	15000/STEEL	HF2	Y	Y	Y	Y	SOIL REMOVAL	Y	MCU	Y
1692	I	RC	88107?		Middlebury		steel/1000	HF2	Y	Y	Y	Y	?			Y
1693	YI	RC	881206	Middlebury Garage	Middlebury	Middlebury Rd. (Rt. 64)	steel/4000	gas	Y	Y	Y	Y				Y
1694	YI	RC	881206	Middlebury Garage	Middlebury	Middlebury Rd. (Rt. 64)	steel/5000	gas	Y	Y	Y	Y				Y
1695	YI	RC	881206	Middlebury Garage	Middlebury	Middlebury Rd. (Rt. 64)	steel/2000	gas	Y	Y	Y	Y				Y
1696	YI	RC	881206	Middlebury Garage	Middlebury	Middlebury Rd. (Rt. 64)	steel/3000	gas	Y	Y	Y	Y				Y
1697	I	RC	89037?	LARKIN FARM	MIDDLEBURY	SOUTH ST.	STEEL/1000	HF	Y	Y	Y	Y	soil removal	Y		Y
1698	I	RC	89037?	LARKIN FARM	MIDDLEBURY	SOUTH ST.	STEEL/1000	HF	Y	Y	Y	Y	soil removal	Y		Y
1699	I	RC	89037?	LARKIN FARM	MIDDLEBURY	SOUTH ST.	STEEL/1000	HF	Y	Y	Y	Y	soil removal	Y		Y
1700	I	RC	89037?	LARKIN FARM	MIDDLEBURY	SOUTH ST.	STEEL/550	GAS	Y	Y	Y	Y	soil removal	Y		Y
1701	I	RC	89037?	LARKIN FARM	MIDDLEBURY	SOUTH ST.	STEEL/550	GAS	Y	Y	Y	Y	soil removal	Y		Y
1702	I	RC	89037?	LARKIN FARM	MIDDLEBURY	SOUTH ST.	STEEL/550	GAS	Y	Y	Y	Y	soil removal	Y		Y
1703	YI	RC	8904??	STANGO PROPERTY	MIDDLEBURY	534 MIDDLEBURY RD.	STEEL/3000	GAS	Y	Y	Y	Y				Y
1704	I	RC	8904??	STANGO PROPERTY	MIDDLEBURY	534 MIDDLEBURY RD.	STEEL/1000	GAS	Y	Y	Y	Y				Y
1705	I	RC	8904??	STANGO PROPERTY	MIDDLEBURY	534 MIDDLEBURY RD.	STEEL/750	GAS	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1706	I	RC	8904??	STANGO PROPERTY	MIDDLEBURY	534 MIDDLEBURY RD.	STEEL/750	GAS	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1707	YI	RC	891213	TIMEX, INC.	MIDDLEBURY	TECH. CTR. PARK RD. EXT.	10,000/STEEL	JET A	Y	Y	Y	Y	NONE	Y		Y
1708	I	RC	901128	MIDDLEBURY CONVALESCENT HOME	MIDDLEBURY	778 MIDDLEBURY RD.	8000/STEEL	HF2	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1709	I	RC	901219	WILLIAM SECON, JR. RESIDENCE	MIDDLEBURY	183 SOUTH ST.	1000/STEEL	HF2	Y	Y	Y	Y	SOIL REMOVAL	Y		Y
1710	I	RC	910926	US POSTAL SERVICE	MIDDLEBURY	RT. 64	2000/STEEL	HF2	Y	Y	Y	Y	SOIL REMOVAL	Y	MCU	Y

# **OIL/CHEMICAL SPILLS**

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Hazardous Materials Management Unit  
Oil and Chemical Spill Section

CASE # 438 217190

ASSIGNED TO: NR

EMERGENCY INCIDENT REPORT

DATE: 2/17/90 TIME: 2:45 TOWN of INCIDENT: Meriden  
FROM: \_\_\_\_\_ BY: Dave Gelpke PHONE: 639-2440  
REPRESENTING: Combura Industries  
ADDRESS: \_\_\_\_\_

INCIDENT LOCATION: 1 State St

TYPE: ( ) PETRO. (X) CHEMICAL ( ) DIELECT. ( ) GASEOUS ( ) HAZ. WST. ( ) OTHER  
DISCHARGE SUBSTANCE: HFI and Nitric Acid QUANTITY: 1 gal

SARA: ( ) EXTREMELY HAZ. SUB. ( ) CERCLA HAZ. SUB. FED. RQ  
( ) RELEASE CROSSED PROPERTY LINE ( ) PROTECTIVE ACTIONS (cont. other side)

DATE OF SPILL: 1/1 TIME OF SPILL: 2:00 SPILL STOPPED \_\_\_\_\_  
MISC. INFO: 55 gallon drum punctured

WATER BODY: \_\_\_\_\_ TOTAL IN WATER: \_\_\_\_\_  
TOTAL RECOVERED: \_\_\_\_\_ RECOVERED FROM WATER: \_\_\_\_\_

DISCHARGER: \_\_\_\_\_  
DISCHARGER ACCEPTS FINANCIAL RESPONSIBILITY: ( ) YES ( ) NO

DISCHARGE CLASS: 1. ( ) UNKNOWN 2. ( ) MARINE TERMINAL 3. ( ) INDUSTRIAL  
4. ( ) TRANSPORTATION 5. ( ) PRIVATE 6. ( ) GOVERNMENTAL 7. ( ) VESSEL  
8. (X) COMMERCIAL 9. ( ) INLAND TERMINAL 10. ( ) UTILITY 11. ( ) NATURAL  
99. ( ) OTHER \_\_\_\_\_

CAUSE: 1 ( ) UNKNOWN 2 ( ) HOSE FAILURE 3 ( ) TRANSF. LINE FAILURE  
4 ( ) INGROUND TANK FAIL. 5 ( ) ABOVE GROUND TANK FAIL. 6 ( ) SADDLE TANK FAIL.  
7 ( ) CARGO TANK FAIL. 8 ( ) FUEL TANK FAIL. 9 ( ) HULL FRACTURE 10 ( ) OVERFILL  
11 (X) CONTAINER FAIL. 12 ( ) VALVE FAIL. 13 ( ) FIRE 14 ( ) POWER FAILURE  
15 ( ) PUMP FAIL. 16 ( ) PUMPING 17 ( ) DUMPING 18 ( ) ILLEGAL DISCHARGE  
19 ( ) SINKING 20 ( ) SEEPAGE 21 ( ) PUMPING BILGE 22 ( ) OPEN HATCH  
23 ( ) VANDALISM 24 ( ) BLOW BACK 25 ( ) ROAD OILING/REPAIR 26 ( ) M/V ACCIDENT  
27 ( ) TRANS./CAPACITOR 28 ( ) NATURAL  
99 ( ) OTHER \_\_\_\_\_

CORRECTIVE ACTIONS: 1 ( ) NONE 2 ( ) NONE REQUIRED 3 ( ) UNKNOWN 4 ( ) REMOVED  
5 (X) CONTAINED & REMOVED 6 ( ) CONTRACTED 7 ( ) TEST WELL(S) 8 ( ) DISSIPATED  
9 ( ) EVAPORATED 10 ( ) SANDED 11 ( ) FOAMED 12 ( ) REFERRED 13 ( ) CLEANED  
14 ( ) WASHED DOWN 15 ( ) PUMPED OUT 16 ( ) NEUTRALIZED 17 ( ) RECOVERY SYSTEM  
18 ( ) REPAIRED LINE 19 ( ) REPAIRED TANK 20 ( ) DISPERSED 21 ( ) REMOVED TANK  
99 ( ) OTHER \_\_\_\_\_

CLEAN-UP ACTIONS BEING TAKEN: \_\_\_\_\_

AGENCIES NOTIFIED: \_\_\_\_\_  
CLEAN-UP CONTRACTOR(S): \_\_\_\_\_ REQUESTED: \_\_\_\_\_ ARRIVED: \_\_\_\_\_  
STATUS: ( ) OPEN (X) CLOSED ( ) MONITORED CODE: \_\_\_\_\_  
RECEIVED BY: Brian Cass INSPECTOR: NR  
DATE/TIME ASSIGNED: 1/1 : \_\_\_\_\_ ESTIMATED ETA: \_\_\_\_\_

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT, OIL AND CHEMICAL SPILL RESPONSE DIVISION  
EMERGENCY INCIDENT REPORT FORM

ASSIGNED TO: AKR

Incident Identifier: 2619  
CASE NO. 2619  
DATE: 10/7/1991 TIME: (Military) 1625 TOWN: Meriden  
REPORTED BY: Roy West TELEPHONE: Business ( ) 630-4226 Home ( ) \_\_\_\_\_  
Presenting: Meriden Health  
Street: Miller St Town: Meriden State: \_\_\_\_\_ Zip Code: 06450  
INCIDENT LOCATION: Meriden Hub - 91 State St. Street: \_\_\_\_\_ Town: Meriden Pole No. \_\_\_\_\_

TYPE OF INCIDENT: \_\_\_\_\_ LONGITUDE READING: \_\_\_\_\_ LATITUDE READING: \_\_\_\_\_ G.I.S. \_\_\_\_\_  
 Petroleum  Chemical  Dielect  Gaseous  Hazardous Waste  Sewage related  Biomedical  Algae  Other \_\_\_\_\_  
CHARGE SUBSTANCE: Gasoline / CHLORDX  
QUANTITY: 1 gal gallon(s) \_\_\_\_\_ cubic yards \_\_\_\_\_ cubic feet \_\_\_\_\_ lb(s) \_\_\_\_\_ concentration \_\_\_\_\_ drum(s)

If this is a chemical release does this incident constitute a SARA 304 Release?  Yes  No If yes, then you must obtain the following additional information:  
SARA 304 Release - Extremely Hazardous Substance  CERCLA Hazardous Substance Federal exceeding R.O.  Cross property line  Protective actions have been taken  
R.O. #'s: \_\_\_\_\_ Total lb(s) \_\_\_\_\_ lb(s)  
SARA Title III: Describe Protective actions and provide medical information:  
\_\_\_\_\_

DATE OF SPILL: 10/7/1991  unknown  on-going TIME OF SPILL: 1600 (Military Time)  
WAS THE RELEASE BEEN TERMINATED?  Yes  No  on-going  unknown HAS THE RELEASE BEEN CONTAINED?  Yes  No  no decision  
Misc. Info: Hub Landromat - Sal SCIANNA 237-7850

WATER BODY: Storm drain  River  L.I.S.  Tributary  Catch Basin/Storm drain  Pond  
MEDIA:  air  surface water  ground water  ground surface  inside building  other \_\_\_\_\_  
TOTAL IN WATER: 0 TOTAL RECOVERED FROM WATER: 0  
QUANTITY RECOVERED: 0 POLLUTER NAME: Sal Scianna  
HUB LANDROMAT Phone \_\_\_\_\_  
POLLUTER ACCEPTS FINANCIAL RESPONSIBILITY?  Yes  No  unknown  polluter unknown  
CLEAN-UP ACTIONS BEING TAKEN: F.D. FLUSHED

AGENCIES NOTIFIED:  EPA-LEXINGTON  U.S. COAST GUARD  LOCAL FIRE MARSHAL  LOCAL FIRE  LOCAL POLICE  Other \_\_\_\_\_  
 AQUACULTURE  STATE D.O.H.S.  DEP/EO/WATER  DEP/EO/AIR  DEP/EO/WASTE  WEED/HW  WEED/SW  PMD  UST  SRCO  DEP/AIR  
 DEP/EC  P&F  F&W  OPS  OTHER \_\_\_\_\_ State Agencies: \_\_\_\_\_

DATE OF NOTIFICATION: \_\_\_\_\_ TIME OF NOTIFICATION: \_\_\_\_\_ (Military Time)  
DISCHARGE CLASS:  
1  Unknown 4  Industrial 7  Private 10  Utility  
2  Marine Terminal 5  Transportation 8  Vessel 11  Natural  
3  Inland Terminal 6  Governmental 9  Commercial 12  Other \_\_\_\_\_  
CAUSE OF INCIDENT:  
1  Unknown 7  Cargo Tank Failure 13  Fire 19  Sinking 25  Road Oiling/Repair  
2  Hose Failure 8  Fuel Tank Failure 14  Power Failure 20  Seepage 26  Motor Vehicle accident  
3  Transfer Line Failure 9  Hull Fracture 15  Pump Failure 21  Pumping Bilge 27  Trans./Capacitor  
4  Inground Tank Failure 10  Overfill 16  Pumping 22  Open Hatch 28  Natural  
5  Above Ground Tank Failure 11  Container Failure 17  Dumping 23  Vandalism 29  Leaking UST Report  
6  Saddle Tank Failure 12  Valve Failure 18  Illegal Discharge 24  Blow Back 30  Other: \_\_\_\_\_

EFFECTIVE ACTIONS TAKEN:

- None 8  Dissipated
- None required 9  Evaporated
- Unknown 10  Sanded
- Removed 11  Foamed
- Contained/Remove 12  Referred
- Contracted 13  Cleaned
- Test Wells 14  Washed Down
- 15  Pumped Out
- 16  Neutralized
- 17  Recovery System
- 18  Repaired Line
- 19  Repaired Tank
- 20  Dispersed
- 21  Removed Tank
- 22  Soil Removal
- 23  UST Enforcement
- 24  Other: \_\_\_\_\_

CLEAN-UP CONTRACTOR(S): \_\_\_\_\_ DID DEP HIRE CLEAN-UP CONTRACTOR(S):  Yes  No DATE: \_\_\_\_\_

Tested: \_\_\_\_\_ Arrived: \_\_\_\_\_ (Military Time)

RECEIVED BY: 902 INSPECTOR ASSIGNED: 902 HR

TIME ASSIGNED: | | | | | TIME ASSIGNED: \_\_\_\_\_ (Military Time)

ESTIMATED TIME OF ARRIVAL: \_\_\_\_\_ STATUS:  Open  Closed  Monitored

LEAKING UNDERGROUND STORAGE TANK REPORT SECTION (for administrative use only)

Sizes	Leak	Type of Product	Emergency	Overfill	Removal	Tank	Piping	Remediation	Complete	Referral
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							

SUPPLEMENTAL INFORMATION

This is a chemical release and was not reported by 911 emergency response system, does this release require a Notification be sent per Public Act 90-276?  Yes  No

Status of notification  sent 3. Is this an 1136 case?  Yes  No 4. 1136 Case No. \_\_\_\_\_ 5. Is this a Federal 311K case?  Yes  No 6. PIN \_\_\_\_\_

Has the Cost Recovery Expenditure Summary been initiated?  Yes  No 8. Incident Code

PROPERTY OWNER:  State  Municipal  Corporation  Private  Federal  Unknown

VEHICLE USER:  Truck  Trailer  Owner \_\_\_\_\_  Operator \_\_\_\_\_

VEHICLE IDENTIFICATION: MAKE \_\_\_\_\_ MODEL \_\_\_\_\_ REGISTRATION \_\_\_\_\_ OWNER OF VEHICLE \_\_\_\_\_

ADDITIONAL INFORMATION: \_\_\_\_\_

THIS REPORT BEEN UPDATED WITH THE INSPECTOR'S REPORT?  No  Yes Date: \_\_\_\_\_

D. E.: 11/21-11/16-19/12 TIME: (Military) 11:35 TOWN: Meriden

REPORTED BY: Thella TELEPHONE: Business ( 235-2537 ) Home ( )

Representing: \_\_\_\_\_  
Street \_\_\_\_\_ Town \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

INCIDENT LOCATION: # 88 State St. - front of insurance comp.  
Street Town Pole No.

TYPE OF INCIDENT: LONGITUDE READING: \_\_\_\_\_ LATITUDE READING: \_\_\_\_\_ G.I.S. \_\_\_\_\_  
 Petroleum  Chemical  Dielect  Gaseous  Hazardous Waste  Sewage related  Biomedical  Algae  Other \_\_\_\_\_

DISCHARGE SUBSTANCE: fuel  
QUANTITY:  gallon(s)  cubic yards  cubic feet  lb(s)  concentration  drum(s)

If this is a chemical release does this incident constitute a SARA 304 Release?  Yes  No If yes, then you must obtain the following additional information:  
 SARA 304 Release - Extremely Hazardous Substance  CERCLA Hazardous Substance Federal exceeding R.O.  Cross property line  Protective actions have been taken

R.O. #'s:  Total lb(s)  lb(s)  
S. A Title III: Describe Protective actions and provide medical information:  
Please phone a.s. ap. 631-0438 Asst Chief Bill Durr

DATE OF SPILL: 11/21-11/15-19/12  unknown  on-going TIME OF SPILL: AM  
Month Date Year (Military Time)

HAS THE RELEASE BEEN TERMINATED?  Yes  No  on-going  unknown Release  
HAS THE RELEASE BEEN CONTAINED?  Yes  No  no decision  
Misc. Info: CT. transit bus Co. motor oil on roadway, Sanded - still a mess - CT transit says they won't clean, Chief to state CGS 22a-451 - for compliance

WATER BODY:  River  L.I.S.  Tributary  Catch Basin/Storm drain  Pond  
MEDIA:  air  surface water  ground water  ground surface  inside building  other \_\_\_\_\_  
TOTAL IN WATER: None TOTAL RECOVERED FROM WATER: NA  
QUANTITY RECOVERED: None POLLUTER NAME: CT. Transit Bus Co.

Polluter Mailing Address \_\_\_\_\_ Phone \_\_\_\_\_  
POLLUTER ACCEPTS FINANCIAL RESPONSIBILITY?  Yes  No  unknown  polluter unknown

CLEAN-UP ACTIONS BEING TAKEN: \_\_\_\_\_  
AGENCIES NOTIFIED:  EPA-LEXINGTON  U.S. COAST GUARD  LOCAL FIRE MARSHAL  LOCAL FIRE  LOCAL POLICE  Other \_\_\_\_\_

AQUACULTURE  STATE D.O.H.S.  DEP/EQ/WATER  DEP/EQ/AIR  DEP/EQ/WASTE  WEED/HW  WEED/SW  PMD  UST  SRCD  DEP/AIR  
 DEP/EC  P&F  F&W  OPS  OTHER \_\_\_\_\_ State Agencies: \_\_\_\_\_

DATE OF NOTIFICATION: 11/21-11/14-19/12 TIME OF NOTIFICATION: 11:35  
Month Date Year (Military Time)

DISCHARGE CLASS:  
1  Unknown 4  Industrial 7  Private 10  Utility  
2  Marine Terminal 5  Transportation 8  Vessel 11  Natural  
3  Inland Terminal 6  Governmental 9  Commercial 12  Other \_\_\_\_\_

CAUSE OF INCIDENT:  
1  Unknown 7  Cargo Tank Failure 13  Fire 19  Sinking 25  Road Oiling/Repair  
2  Hose Failure 8  Fuel Tank Failure 14  Power Failure 20  Seepage 26  Motor Vehicle accident  
3  Transfer Line Failure 9  Hull Fracture 15  Pump Failure 21  Pumping Bilge 27  Trans./Capacitor  
4  Inground Tank Failure 10  Overfill 16  Pumping 22  Open Hatch 28  Natural  
5  Above Ground Tank Failure 11  Container Failure 17  Dumping 23  Vandalism 29  Leaking UST Report  
6  Saddle Tank Failure 12  Valve Failure 18  Illegal Discharge 24  Blow Back 30  Other: Blown engine

**CORRECTIVE ACTIONS TAKEN:**

- 1  None
- 2  None required
- 3  Unknown
- 4  Removed
- 5  Contained/Remove
- 6  Contracted
- 7  Test Wells
- 8  Dissipated
- 9  Evaporated
- 10  Sanded
- 11  Foamed
- 12  Referred
- 13  Cleaned
- 14  Washed Down
- 15  Pumped Out
- 16  Neutralized
- 17  Recovery System
- 18  Repaired Line
- 19  Repaired Tank
- 20  Dispersed
- 21  Removed Tank
- 22  Soil Removal
- 23  UST Enforcement
- 24  Other: \_\_\_\_\_

CLEAN-UP CONTRACTOR(S): \_\_\_\_\_ DID DEP HIRE CLEAN-UP CONTRACTOR(S):  Yes  No DATE: \_\_\_\_\_  
 Requested: \_\_\_\_\_ Arrived: \_\_\_\_\_ (Military Time)

RECEIVED BY: 931 INSPECTOR ASSIGNED: \_\_\_\_\_  
 DATE ASSIGNED: | | | | | TIME ASSIGNED: \_\_\_\_\_  
 Month | | | | | Date | | | | | Year | | | | | (Military Time)

ESTIMATED TIME OF ARRIVAL: \_\_\_\_\_ STATUS:  Open  Closed  Monitored

**LEAKING UNDERGROUND STORAGE TANK REPORT SECTION (for administrative use only)**

Tank Sizes	Leak	Type of Product	Emergency	Overfill	Removal	Tank	Piping	Remediation	Complete	Referral
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							

**SUPPLEMENTAL INFORMATION**

- 1. If this is a chemical release and was not reported by 911 emergency response system, does this release require a Notification be sent per Public Act 90-276?  Yes  No
- 2. Status of notification  sent 3. Is this an 1136 case?  Yes  No 4. 1136 Case No. \_\_\_\_\_
- 5. Is this a Federal 311K case?  Yes  No 6. PIN \_\_\_\_\_
- 7. Has the Cost Recovery Expenditure Summary been initiated?  Yes  No 8. Incident Code

PROPERTY OWNER:  State  Municipal  Corporation  Private  Federal  Unknown

POLLUTER:  Truck  Trailer  Owner \_\_\_\_\_  Operator \_\_\_\_\_

VEHICLE IDENTIFICATION: MAKE \_\_\_\_\_ MODEL \_\_\_\_\_ REGISTRATION \_\_\_\_\_ OWNER OF VEHICLE \_\_\_\_\_

ADDITIONAL INFORMATION: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IF BEEN UPDATED WITH THE INSPECTOR'S REPORT?  No  Yes Date: \_\_\_\_\_

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Oil & Chemical Spill Section  
Hazardous Materials Management Unit

✓  
~~1028~~  
BY

Case# 4-1-75 87

ASSIGNED TO: BY

EMERGENCY INCIDENT REPORT

DATE: 1/16/87 TIME: 8:20 TOWN OF DISCHARGE: Meriden  
FROM: \_\_\_\_\_ BY: Rayurst PHONE: 634-0003  
REPRESENTING: \_\_\_\_\_ CITY: \_\_\_\_\_  
STREET ADDRESS: Meriden H.I.D. ext 440  
CITY: \_\_\_\_\_  
LOCATION OF DISCHARGE: 165 Pratt St. (leased bldg)

DISCHARGE TYPE:  PETRO ( ) CHEMICAL ( ) GAS. EMISSION ( ) OTHER  
DISCHARGE SUBSTANCE: te 4 TOTAL QUANTITY: 4000  
DATE OF DISCHARGE: 1/16/87 TIME OF DISCHARGE: 7:45 AM  
CONTAINMENT MEASURES: gravel to SPAN TO ~~REAR~~ HANOVER  
BRUSH Drain Brook

WATER BODY: Storm drains - Harbor TOTAL IN WATER: 800 gal.  
TOTAL RECOVERED: 95% 15:00 K RECOVERED FROM WATER: 250 gal.  
DISCHARGER: Paul Levine - 235-3373 DISCHARGE STOPPED: YES  
DISCHARGER ACCEPTS FINANCIAL RESPONSIBILITY: Owner

DISCHARGE CLASS

- |                        |                        |                   |                       |
|------------------------|------------------------|-------------------|-----------------------|
| 1. UNKNOWN ( )         | 2. MARINE TERMINAL ( ) | 3. INDUSTRIAL ( ) | 4. TRANSPORTATION ( ) |
| 5. PRIVATE ( )         | 6. GOVERNMENTAL ( )    | 7. VESSELS ( )    | 8. COMMERCIAL ( )     |
| 9. INLAND TERMINAL ( ) | 10. UTILITY ( )        | 11. NATURAL ( )   | 99. OTHER ( )         |

CAUSE

- |                              |  |                             |
|------------------------------|--|-----------------------------|
| 1. UNKNOWN ( )               | 2. HOSE FAILURE ( )                          | 3. TRANSF. LINE FAILURE ( ) |
| 4. INGROUND TANK FAILURE ( ) | 5. ABOVE GRND TANK FAIL. ( )                 | 6. SADDLE TANK FRACTURE ( ) |
| 7. CARGO TANK FAILURE ( )    | 8. FUEL TANK FAILURE ( )                     | 9. HULL FRACTURE ( )        |
| 10. TANK OVERFILL ( )        | 11. CONTAINER FAILURE ( )                    | 12. VALVE FAILURE ( )       |
| 13. FIRE ( )                 | 14. POWER FAILURE ( )                        | 15. PUMP FAILURE ( )        |
| 16. PUMPING ( )              | 17. DUMPING ( )                              | 18. ILLEGAL DISCHARGE ( )   |
| 19. SINKING ( )              | 20. SEEPAGE ( )                              | 21. PUMPING BILGE ( )       |
| 22. OPEN HATCH ( )           | 23. VANDALISM ( )                            | 24. BLOW BACK ( )           |
| 25. ROAD OILING/REPAIR ( )   | 26. VEHICULAR ACCIDENT ( )                   | 27. TRANS/CAPACITOR ( )     |
| 28. NATURAL ( )              | 99. OTHER <u>broken underground pipe</u> ( ) |                             |

CORRECTIVE ACTIONS

- |                            |                       |                       |                     |
|----------------------------|-----------------------|-----------------------|---------------------|
| 1. NONE ( )                | 2. NONE REQUIRED ( )  | 3. UNKNOWN ( )        | 4. REMOVED ( )      |
| 5. CONTAINED & REMOVED ( ) | 6. CONTRACTED ( )     | 7. TEST WELL(S) ( )   | 8. DISSIPATED ( )   |
| 9. EVAPORATED ( )          | 10. SANDED ( )        | 11. FOAMED ( )        | 12. REFERRED ( )    |
| 13. CLEANED ( )            | 14. WASHED DOWN ( )   | 15. PUMPED OUT ( )    | 14. NUETRALIZED ( ) |
| 17. RECOVERY SYSTEM ( )    | 18. REPAIRED LINE ( ) | 19. REPAIRED TANK ( ) | 20. DISPERSED ( )   |
| 21. REMOVED TANK ( )       | 99. OTHER _____ ( )   |                       |                     |

CLEAN-UP ACTIONS BEING TAKEN: United Industrial EAST COAST  
ENVIRONMENTAL - 502-1113

AGENCIES NOTIFIED: \_\_\_\_\_  
CLEANUP CONTRACTOR: \_\_\_\_\_ REQUESTED: \_\_\_\_\_ ARRIVED: \_\_\_\_\_  
STATUS: ( ) OPEN ( ) CLOSED ( ) MONITORED CODE: \_\_\_\_\_  
RECEIVED BY: Sharon Emmanuel INSPECTOR: Ben Yarker  
Mark Williams

SUPPLEMENTAL INFORMATION

PROPERTY OWNER: \_\_\_\_\_  
\_\_\_\_\_  
Phone Number: \_\_\_\_\_

POLLUTER: \_\_\_\_\_  
\_\_\_\_\_  
Phone Number: \_\_\_\_\_

VEHICLE IDENT: TRACTOR:  
Type: \_\_\_\_\_ Reg. #: \_\_\_\_\_  
Operator: \_\_\_\_\_ License #: \_\_\_\_\_  
Owner: \_\_\_\_\_  
\_\_\_\_\_  
Phone #: \_\_\_\_\_

TRAILER:  
Type: \_\_\_\_\_ Reg. #: \_\_\_\_\_  
Operator: \_\_\_\_\_ Trailer #: \_\_\_\_\_  
Owner: \_\_\_\_\_  
\_\_\_\_\_  
Phone #: \_\_\_\_\_

CONTRACTOR INFO.: NAME: LEAST COAST ENVIRONMENTAL SERVICE

Equipment:  
Boom ✓ Vac Truck ✓ Hose \_\_\_\_\_  
Boat ✓ F/F Mats ✓ Vactor \_\_\_\_\_  
Special \_\_\_\_\_ Hand Tools ✓ Skimmer ✓  
Manpower ✓

OTHER MATERIALS: (Haz. Mat. Equipment) \_\_\_\_\_

SAMPLES:  
Qty.: \_\_\_\_\_ Loc.: \_\_\_\_\_  
Qty.: \_\_\_\_\_ Loc.: \_\_\_\_\_

CONTACTS: Name: PAUL LEVINE Phone Number: 634 0644  
Name: Harold Simpson Phone Number: 235-3373

ADDITIONAL INFORMATION:

*PULLING OIL FROM TANK #1 (3000) AND RETURNING TO  
TANK #2 CAUSING OVER FILL OF #4 OIL WHICH RAN INTO SPILL ATLAS VAPOR  
ALSO RUPTURED FIBER  
LINES AT TANK #2*

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Hazardous Materials Management Unit  
Oil and Chemical Spill Section

CASE # 353 1/13/90

ASSIGNED TO: 964

EMERGENCY INCIDENT REPORT

DATE: 1/13/90 TIME: 11:30 TOWN of INCIDENT: MERIDEN  
FROM: \_\_\_\_\_ BY: Bill Day PHONE: 630-4014  
REPRESENTING: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

INCIDENT LOCATION: 1 West Main St - ~~East Savings Bank~~ ~~237-7400 - Carbon~~  
CT NATIONAL Bank  
TYPE: ( ) PETRO. ( ) CHEMICAL ( ) DIELECT. ( ) GASEOUS ( ) HAZ. WST. ( ) OTHER Cr  
DISCHARGE SUBSTANCE: \_\_\_\_\_ QUANTITY: \_\_\_\_\_

SARA: ( ) EXTREMELY HAZ. SUB. ( ) CERCLA HAZ. SUB. FED. RQ \_\_\_\_\_  
( ) RELEASE CROSSED PROPERTY LINE ( ) PROTECTIVE ACTIONS (cont. other side)  
DATE OF SPILL: / / TIME OF SPILL: : : SPILL STOPPED : :  
MISC. INFO: \_\_\_\_\_

La Rosa Const. - called Sammy Corabitta - Art Moskaluk  
237-5409

WATER BODY: \_\_\_\_\_ TOTAL IN WATER: \_\_\_\_\_  
TOTAL RECOVERED: \_\_\_\_\_ RECOVERED FROM WATER: \_\_\_\_\_  
DISCHARGER: \_\_\_\_\_  
DISCHARGER ACCEPTS FINANCIAL RESPONSIBILITY: ( ) YES ( ) NO

DISCHARGE CLASS: 1. ( ) UNKNOWN 2. ( ) MARINE TERMINAL 3. ( ) INDUSTRIAL  
4. ( ) TRANSPORTATION 5. ( ) PRIVATE 6. ( ) GOVERNMENTAL 7. ( ) VESSEL  
8. ( ) COMMERCIAL 9. ( ) INLAND TERMINAL 10. ( ) UTILITY 11. ( ) NATURAL  
99. ( ) OTHER \_\_\_\_\_

CAUSE: 1 ( ) UNKNOWN 2 ( ) HOSE FAILURE 3 ( ) TRANSF. LINE FAILURE  
4 ( ) INGROUND TANK FAIL. 5 ( ) ABOVE GROUND TANK FAIL. 6 ( ) SADDLE TANK FAIL.  
7 ( ) CARGO TANK FAIL. 8 ( ) FUEL TANK FAIL. 9 ( ) HULL FRACTURE 10 ( ) OVERFILL  
11 ( ) CONTAINER FAIL. 12 ( ) VALVE FAIL. 13 ( ) FIRE 14 ( ) POWER FAILURE  
15 ( ) PUMP FAIL. 16 ( ) PUMPING 17 ( ) DUMPING 18 ( ) ILLEGAL DISCHARGE  
19 ( ) SINKING 20 ( ) SEEPAGE 21 ( ) PUMPING BILGE 22 ( ) OPEN HATCH  
23 ( ) VANDALISM 24 ( ) BLOW BACK 25 ( ) ROAD OILING/REPAIR 26 ( ) M/V ACCIDENT  
27 ( ) TRANS./CAPACITOR 28 ( ) NATURAL  
99 ( ) OTHER U S T

CORRECTIVE ACTIONS: 1 ( ) NONE 2 ( ) NONE REQUIRED 3 ( ) UNKNOWN 4 ( ) REMOVED  
5 ( ) CONTAINED & REMOVED 6 ( ) CONTRACTED 7 ( ) TEST WELL(S) 8 ( ) DISSIPATED  
9 ( ) EVAPORATED 10 ( ) SANDED 11 ( ) FOAMED 12 ( ) REFERRED 13 ( ) CLEANED  
14 ( ) WASHED DOWN 15 ( ) PUMPED OUT 16 ( ) NEUTRALIZED 17 ( ) RECOVERY SYSTEM  
18 ( ) REPAIRED LINE 19 ( ) REPAIRED TANK 20 ( ) DISPERSED 21 ( ) REMOVED TANK  
99 ( ) OTHER \_\_\_\_\_

CLEAN-UP ACTIONS BEING TAKEN: \_\_\_\_\_

AGENCIES NOTIFIED: \_\_\_\_\_  
CLEAN-UP CONTRACTOR(S): \_\_\_\_\_ REQUESTED: \_\_\_\_\_ ARRIVED: \_\_\_\_\_  
STATUS: ( ) OPEN ( ) CLOSED ( ) MONITORED CODE: E  
RECEIVED BY: James Santsone INSPECTOR: John Foster  
DATE/TIME ASSIGNED: / / ESTIMATED ETA: \_\_\_\_\_



Connecticut Department of Environmental Protection  
 165 Capitol Avenue  
 Hartford, CT 06106



Bureau of Waste Management  
 Oil and Chemical Spill Response Division

EMERGENCY INCIDENT REPORT

CASE NO. 93-4939 ASSIGNED TO: 902-912

DATE: 08-30-93 TIME: 2050 TOWN OF DISCHARGE: Meriden CT

REPORTED BY Ferry Houser TELEPHONE: BUSINESS ( )-235-2537 HOME ( )-\_\_\_\_\_

REPRESENTING: Meriden Fire Dept.

STREET 61 Pratt St. TOWN Meriden STATE CT ZIP \_\_\_\_\_

INCIDENT LOCATION: Cook Ave + Hanover St. Meriden CT  
 # \_\_\_\_\_ STREET TOWN POLE NO.

TYPE OF INCIDENT:  PETROLEUM  CHEMICAL  DIELECT  GASEOUS  HAZARDOUS WASTE  SEWAGE RELATED  BIOMEDICAL  
 ALGAE  OTHER \_\_\_\_\_

DISCHARGE SUBSTANCE: Gasoline

QUANTITY: 100  
 GALLONS CUBIC YARDS CUBIC FEET LB(S) CONCENTRATION DRUMS

IF THIS IS A CHEMICAL RELEASE AND DOES THIS INCIDENT CONSTITUTE A SARA 304 RELEASE?  YES  NO IF YES, THEN YOU MUST OBTAIN THE FOLLOWING ADDITIONAL INFORMATION:  
 SARA 304 RELEASE - EXTREMELY HAZARDOUS SUBSTANCE  CERCLA HAZARDOUS SUBSTANCE FEDERAL EXCEEDING R.Q.  
 CROSS PROPERTY LINE  PROTECTIVE ACTIONS TAKEN  
 R.Q. #S: \_\_\_\_\_ TOTAL LB(S) \_\_\_\_\_ LB(S)  
 SARA TITLE III: DESCRIBE PROTECTIVE ACTIONS AND PROVIDE MEDICAL INFORMATION:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE OF SPILL: 08-30-93 IS THE SPILL ONGOING?  YES  NO TIME OF SPILL: 2034  
 MONTH/DAY/YEAR

HAS THE RELEASE BEEN TERMINATED?  YES  NO HAS THE RELEASE BEEN CONTAINED?  YES  NO

MISCELLANEOUS INFORMATION: TANK truck off loading Gasoline overfill  
tried to stop over flow Claimed hose can't lose. A.W.  
Martin Co. Truck

WATER BODY: NONE  RIVER  L.I.S.  TRIBUTARY  CATCH BASIN/STORM DRAIN  POND

MEDIA:  AIR  SURFACE WATER  GROUND WATER  GROUND SURFACE  INSIDE BUILDING  OTHER \_\_\_\_\_

TOTAL IN WATER (APPROXIMATE GALLONS): \_\_\_\_\_ TOTAL RECOVERED FROM WATER: \_\_\_\_\_

QUANTITY RECOVERED: \_\_\_\_\_ POLLUTER NAME: \_\_\_\_\_

POLLUTER MAILING ADDRESS: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_

POLLUTER ACCEPTS FINANCIAL RESPONSIBILITY?  YES  NO

CLEAN-UP ACTIONS BEING TAKEN: \_\_\_\_\_

DATE OF NOTIFICATION: \_\_\_\_\_ TIME OF NOTIFICATION: \_\_\_\_\_

AGENCIES NOTIFIED:  EPA-LEXINGTON  U.S. COAST GUARD  LOCAL FIRE MARSHAL  LOCAL FIRE  LOCAL POLICE  OTHER  DEP/ \_\_\_\_\_

DISCHARGE CLASS	CAUSE OF INCIDENT		
<input type="checkbox"/> 2 MARINE TERMINAL	<input checked="" type="checkbox"/> 2 HOSE FAILURE	<input type="checkbox"/> 12 VALVE FAILURE	<input type="checkbox"/> 21 PUMPING BILGE
<input type="checkbox"/> 3 INLAND TERMINAL	<input type="checkbox"/> 3 TRANSFER LINE FAILURE	<input type="checkbox"/> 13 FIRE	<input type="checkbox"/> 22 OPEN HATCH
<input type="checkbox"/> 4 INDUSTRIAL	<input type="checkbox"/> 4 INGROUND TANK FAILURE	<input type="checkbox"/> 14 POWER FAILURE	<input type="checkbox"/> 23 VANDALISM
<input type="checkbox"/> 5 TRANSPORTATION	<input type="checkbox"/> 5 ABOVE GROUND TANK FAILURE	<input type="checkbox"/> 15 PUMP FAILURE	<input type="checkbox"/> 24 BLOW BACK
<input type="checkbox"/> 6 GOVERNMENTAL	<input type="checkbox"/> 6 SADDLE TANK FAILURE	<input type="checkbox"/> 16 PUMPING	<input type="checkbox"/> 25 ROAD OILING/REPAIR
<input type="checkbox"/> 7 PRIVATE	<input type="checkbox"/> 7 CARGO TANK FAILURE	<input type="checkbox"/> 17 DUMPING	<input type="checkbox"/> 26 M.V. ACCIDENT
<input type="checkbox"/> 8 VESSEL	<input type="checkbox"/> 8 FUEL TANK FAILURE	<input type="checkbox"/> 18 ILLEGAL DISCHARGE	<input type="checkbox"/> 27 TRANS/CAPACITOR
<input type="checkbox"/> 9 COMMERCIAL	<input type="checkbox"/> 9 HULL FRACTURE	<input type="checkbox"/> 19 SINKING	<input type="checkbox"/> 28 NATURAL
<input type="checkbox"/> 10 UTILITY	<input checked="" type="checkbox"/> 10 OVERFILL	<input type="checkbox"/> 20 SEEPAGE	<input type="checkbox"/> 29 LEAKING UST REPORT
<input type="checkbox"/> 11 NATURAL	<input type="checkbox"/> 11 CONTAINER FAILURE		<input type="checkbox"/> 30 OTHER _____
<input type="checkbox"/> 12 OTHER _____			

CORRECTIVE ACTIONS TAKEN:			
<input type="checkbox"/> 2 NONE REQUIRED	<input type="checkbox"/> 9 EVAPORATED	<input type="checkbox"/> 15 PUMPED OUT	<input type="checkbox"/> 21 REMOVED TANK
<input type="checkbox"/> 4 REMOVED	<input type="checkbox"/> 10 SANDED	<input type="checkbox"/> 16 NEUTRALIZED	<input type="checkbox"/> 22 SOIL REMOVED
<input type="checkbox"/> 5 CONTAINED/REMOVE	<input checked="" type="checkbox"/> 11 FOAMED	<input type="checkbox"/> 17 RECOVERY SYSTEM	<input type="checkbox"/> 23 UST ENFORCEMENT
<input type="checkbox"/> 6 CONTRACTED	<input type="checkbox"/> 12 REFERRED	<input type="checkbox"/> 18 REPAIRED LINE	<input type="checkbox"/> 24 OTHER _____
<input type="checkbox"/> 7 TEST WELLS	<input type="checkbox"/> 13 CLEANED	<input type="checkbox"/> 19 REPAIRED TANK	
<input type="checkbox"/> 8 DISSIPATED	<input type="checkbox"/> 14 WASHED DOWN	<input type="checkbox"/> 20 DISPERSED	

CLEAN-UP CONTRACTOR(S): \_\_\_\_\_

DID DEP HIRE CLEAN-UP CONTRACTOR(S):  YES  NO      DATE: 08-30-93

REQUESTED: \_\_\_\_\_      ARRIVED: \_\_\_\_\_

RECEIVED BY: 212      INSPECTOR ASSIGNED: 902-912

DATE ASSIGNED: 08-30-93      TIME ASSIGNED: 2056

ESTIMATED TIME OF ARRIVAL: \_\_\_\_\_

STATUS:  OPEN  CLOSED  MONITORED

- IS THIS A CHEMICAL RELEASE AND WAS NOT REPORTED BY 911 EMERGENCY RESPONSE SYSTEM, DOES THIS RELEASE REQUIRE A NOTIFICATION BE SENT PER PUBLIC ACT 90-276?  YES  NO      2. STATUS OF NOTIFICATION  SENT
- IS THIS AN 1136 CASE?  YES      4. 1136 CASE NO. \_\_\_\_\_
- IS THIS A FEDERAL 311K CASE?  YES  NO      6. PIN \_\_\_\_\_
- HAS THE COST RECOVERY EXPENDITURE SUMMARY BEEN INITIATED?  YES  NO      8. INCIDENT CODE \_\_\_\_\_

PROPERTY OWNER:  STATE  MUNICIPAL  CORPORATION  PRIVATE  FEDERAL

PROPERTY OWNER:  STATE  MUNICIPAL  CORPORATION  PRIVATE  FEDERAL

PHONENUMBER: \_\_\_\_\_

POLLUTER:  TRUCK  TRAILER  VESSEL  OPERATOR \_\_\_\_\_

OWNER NAME AND ADDRESS: \_\_\_\_\_

CONTACT: \_\_\_\_\_ TELEPHONE \_\_\_\_\_

VEHICLE/VESSEL IDENTIFICATION: MAKE: _____
REGISTRATION # _____ MODEL: _____

ADDITIONAL INFORMATION: \_\_\_\_\_

HAS THIS REPORT BEEN UPDATED WITH THE INSPECTOR'S REPORT  YES  NO      DATE: \_\_\_\_\_



Connecticut Department of Environmental Protection  
 165 Capitol Avenue  
 Hartford, CT 06106

Bureau of Waste Management  
 Oil and Chemical Spill Response Division

EMERGENCY INCIDENT FIELD REPORT

Case No. 5/30/93 Assigned to: 912

Date: 5/30/93 Time: 2149 Town of Discharge: Meriden

From: \_\_\_\_\_ By: Dispatchers Phone: \_\_\_\_\_  
Meriden FD

Representing: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_

Location of Discharge: 80 Cash Ave.  
Kwik Mart

Discharge Type:  Petro  Chemical  Gas Emission  Other

Discharge Substance: Gasoline Total Quantity: 20-40 Gals.

Date of Discharge: 8/30/93 Time of Discharge: 2034 HRS.

Containment Measures: Sand + Foam

Waterbody: N/A Total in Water: N/A

Total Recovered: 100% Recovered from Water: N/A

Discharger: AW Martin

Discharger accepted legal responsibility: Yes

Property Owner: Drake Petroleum  
PO Box 2616 Elmwood St.  
Providence, R.I. Phonenumber: 800-4LowGas

Polluter: \_\_\_\_\_

Phonenumber: \_\_\_\_\_

Vehicle Identification:

Tractor Type: \_\_\_\_\_ Reg.# \_\_\_\_\_

Operator: Martin T. Finley License # 172267438

Owner: AW Martin Cheshire, CT.

Phone: 278-0373

Trailer Type: \_\_\_\_\_ Reg.# V9205 Conn Comm.

Trailer #: \_\_\_\_\_

Owner: \_\_\_\_\_

Contractor Information:

Name: United Industrial Services

Equipment:

Boom  Vac Truck  Hose

Boat  P/F Mats  Vactor

Special  Hand Tools  Skimmer

Manpower

Requested: \_\_\_\_\_  Arrived: \_\_\_\_\_ Inspector: Rich Giusullo



CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT, OIL AND CHEMICAL SPILL RESPONSE DIVISION  
EMERGENCY INCIDENT REPORT FORM

ASSIGNED TO: 912 JNR

Common Identifier: \_\_\_\_\_  
CASE NO: 92-2916

DATE: 06-06-92 TIME: (Military) 8:20 TOWN: Meriden

REPORTED BY: John Strillacci TELEPHONE: Business ( ) 2537 Home ( ) \_\_\_\_\_

Representing: Meriden F.D.  
Street \_\_\_\_\_ Town \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

INCIDENT LOCATION: 61 Pratt St. Street \_\_\_\_\_ Town \_\_\_\_\_ Pole No. \_\_\_\_\_  
TYPE OF INCIDENT: \_\_\_\_\_ LONGITUDE READING: \_\_\_\_\_ LATITUDE READING: \_\_\_\_\_ G.I.S. \_\_\_\_\_

DISCHARGE SUBSTANCE:  Petroleum  Chemical  Dielect  Gaseous  Hazardous Waste  Sewage related  Biomedical  Algae  Other  
Diesel fuel - Saddle Tank

QUANTITY:  100 gallon(s)  \_\_\_\_\_ cubic yards  \_\_\_\_\_ cubic feet  \_\_\_\_\_ lb(s)  \_\_\_\_\_ concentration  \_\_\_\_\_ drum(s)

If this is a chemical release does this incident constitute a SARA 304 Release?  Yes  No If yes, then you must obtain the following additional information:

SARA 304 Release - Extremely Hazardous Substance  CERCLA Hazardous Substance Federal exceeding R.Q.  Cross property line  Protective actions have been taken  
R.Q. #'s: \_\_\_\_\_ Total lb(s) \_\_\_\_\_ lb(s)

See Title III: Describe Protective actions and provide medical information: \_\_\_\_\_

DATE OF SPILL: 06-06-92  unknown  on-going TIME OF SPILL: 5:00 (Military Time)

WAS THE RELEASE BEEN TERMINATED?  Yes  No  on-going  unknown HAS THE RELEASE BEEN CONTAINED?  Yes  No  no decision

Misc. Info: \_\_\_\_\_

WATER BODY: Flood Waters  River  L.I.S.  Tributary  Catch Basin/Storm drain  Pond  
MEDIA:  air  surface water  ground water  ground surface  inside building  other \_\_\_\_\_  
TOTAL IN WATER: sheen TOTAL RECOVERED FROM WATER: None  
QUANTITY RECOVERED: \_\_\_\_\_ POLLUTER NAME: Unknown Pvt. Citizen

Industrial Mailing Address \_\_\_\_\_ Phone \_\_\_\_\_  
POLLUTER ACCEPTS FINANCIAL RESPONSIBILITY?  Yes  No  unknown  polluter unknown

CLEAN-UP ACTIONS BEING TAKEN: None Necessary

AGENCIES NOTIFIED:  EPA-LEXINGTON  U.S. COAST GUARD  LOCAL FIRE MARSHAL  LOCAL FIRE  LOCAL POLICE  Other \_\_\_\_\_  
 AQUACULTURE  STATE D.O.H.S.  DEP/EO/WATER  DEP/EO/AIR  DEP/EO/WASTE  WEED/HW  WEED/SW  PMD  UST  SRCO  DEP/AIR  
 DEP/EC  P&F  F&W  OPS  OTHER \_\_\_\_\_ State Agencies: \_\_\_\_\_

DATE OF NOTIFICATION: 06-06-92 TIME OF NOTIFICATION: 8:20 (Military Time)

DISCHARGE CLASS:  
1  Unknown 4  Industrial 7  Private 10  Utility  
2  Marine Terminal 5  Transportation 8  Vessel 11  Natural  
3  Inland Terminal 6  Governmental 9  Commercial 12  Other \_\_\_\_\_

CAUSE OF INCIDENT:  
1  Unknown 7  Cargo Tank Failure 13  Fire 25  Road Oiling/Repair  
2  Hose Failure 8  Fuel Tank Failure 14  Power Failure 26  Motor Vehicle accident  
3  Transfer Line Failure 9  Hull Fracture 15  Pump Failure 27  Trans./Capacitor  
4  Inground Tank Failure 10  Overfill 16  Pumping 22  Open Hatch 28  Natural  
5  Above Ground Tank Failure 11  Container Failure 17  Dumping 23  Vandalism 29  Leaking UST Report  
6  Saddle Tank Failure 12  Valve Failure 18  Illegal Discharge 24  Blow Back 30  Other: Flood

**CORRECTIVE ACTIONS TAKEN:**

- 1  None
- 2  None required
- 3  Unknown
- 4  Removed
- 5  Contained/Remove
- 6  Contracted
- 7  Test Wells
- 8  Dissipated
- 9  Evaporated
- 10  Sanded
- 11  Foamed
- 12  Referred
- 13  Cleaned
- 14  Washed Down
- 15  Pumped Out
- 16  Neutralized
- 17  Recovery System
- 18  Repaired Line
- 19  Repaired Tank
- 20  Dispersed
- 21  Removed Tank
- 22  Soil Removal
- 23  UST Enforcement
- 24  Other: \_\_\_\_\_

CLEAN-UP CONTRACTOR(S): \_\_\_\_\_ DID DEP HIRE CLEAN-UP CONTRACTOR(S):  Yes  No DATE: \_\_\_\_\_

Requested: \_\_\_\_\_ Arrived: \_\_\_\_\_ (Military Time)

RECEIVED BY: [Signature] INSPECTOR ASSIGNED: 902-912-NR

DATE ASSIGNED: 10/16/06 1-10-19-12+ TIME ASSIGNED: 8:35  
Month Date Year (Military Time)

ESTIMATED TIME OF ARRIVAL: \_\_\_\_\_ STATUS:  Open  Closed  Monitored

**LEAKING UNDERGROUND STORAGE TANK REPORT SECTION (for administrative use only)**

Tank Sizes	Leak	Type of Product	Emergency	Overfill	Removal	Tank	Piping	Remediation	Complete	Referral
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							
	<input type="checkbox"/>		<input type="checkbox"/>							

**SUPPLEMENTAL INFORMATION**

1. If this is a chemical release and was not reported by 911 emergency response system, does this release require a Notification be sent per Public Act 90-276?  Yes  No

2. Status of notification  sent 3. Is this an 1136 case?  Yes  No 4. 1136 Case No. \_\_\_\_\_ 5. Is this a Federal 311K case?  Yes  No 6. PIN \_\_\_\_\_

7. Has the Cost Recovery Expenditure Summary been initiated?  Yes  No 8. Incident Code

PROPERTY OWNER:  State  Municipal  Corporation  Private  Federal  Unknown

POLLUTER:  Truck  Trailer  Owner \_\_\_\_\_  Operator \_\_\_\_\_

VEHICLE IDENTIFICATION: MAKE \_\_\_\_\_ MODEL \_\_\_\_\_ REGISTRATION \_\_\_\_\_ OWNER OF VEHICLE \_\_\_\_\_

ADDITIONAL INFORMATION: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

HAS THIS REPORT BEEN UPDATED WITH THE INSPECTOR'S REPORT?  No  Yes Date: 7/8/92

CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Materials Management Unit

Oil and Chemical Spill Section

CASE # 734 3,890

ASSIGNED TO: J.P.

EMERGENCY INCIDENT REPORT

DATE: 3/18/90 TIME: 10:05 TOWN of INCIDENT: Meriden  
FROM: \_\_\_\_\_ BY: Linda Mistretta PHONE: 630 4226  
REPRESENTING: Meriden Health  
ADDRESS: \_\_\_\_\_

INCIDENT LOCATION: Parking lot Between Miller / Carter St  
Parking lot owned by Miller Co.

TYPE: () PETRO. ( ) CHEMICAL ( ) DIELECT. ( ) GASEOUS ( ) HAZ. WST. ( ) OTHER  
DISCHARGE SUBSTANCE: \_\_\_\_\_

QUANTITY: \_\_\_\_\_  
SARA: ( ) EXTREMELY HAZ. SUB. ( ) CERCLA HAZ. SUB. FED. RQ \_\_\_\_\_  
( ) RELEASE CROSSED PROPERTY LINE ( ) PROTECTIVE ACTIONS (cont. other side)  
DATE OF SPILL: \_\_\_/\_\_\_/\_\_\_ TIME OF SPILL: \_\_\_:\_\_\_:\_\_\_ SPILL STOPPED \_\_\_:\_\_\_:\_\_\_  
MISC. INFO: \_\_\_\_\_

WATER BODY: \_\_\_\_\_ TOTAL IN WATER: \_\_\_\_\_  
TOTAL RECOVERED: \_\_\_\_\_ RECOVERED FROM WATER: \_\_\_\_\_  
DISCHARGER: \_\_\_\_\_  
DISCHARGER ACCEPTS FINANCIAL RESPONSIBILITY: ( ) YES ( ) NO

DISCHARGE CLASS: 1. ( ) UNKNOWN 2. ( ) MARINE TERMINAL 3. ( ) INDUSTRIAL  
4. ( ) TRANSPORTATION 5. ( ) PRIVATE 6. ( ) GOVERNMENTAL 7. ( ) VESSEL  
8. ( ) COMMERCIAL 9. ( ) INLAND TERMINAL 10. ( ) UTILITY 11. ( ) NATURAL  
99. ( ) OTHER \_\_\_\_\_

CAUSE: 1 ( ) UNKNOWN 2 ( ) HOSE FAILURE 3 ( ) TRANSF. LINE FAILURE  
4 ( ) INGROUND TANK FAIL. 5 ( ) ABOVE GROUND TANK FAIL. 6 ( ) SADDLE TANK FAIL.  
7 ( ) CARGO TANK FAIL. 8 ( ) FUEL TANK FAIL. 9 ( ) HULL FRACTURE 10 ( ) OVERFILL  
11 ( ) CONTAINER FAIL. 12 ( ) VALVE FAIL. 13 ( ) FIRE 14 ( ) POWER FAILURE  
15 ( ) PUMP FAIL. 16 ( ) PUMPING 17 ( ) DUMPING 18 ( ) ILLEGAL DISCHARGE  
19 ( ) SINKING 20 ( ) SEEPAGE 21 ( ) PUMPING BILGE 22 ( ) OPEN HATCH  
23 ( ) VANDALISM 24 ( ) BLOW BACK 25 ( ) ROAD OILING/REPAIR 26 ( ) M/V ACCIDENT  
27 ( ) TRANS./CAPACITOR 28 ( ) NATURAL  
99 ( ) OTHER \_\_\_\_\_

CORRECTIVE ACTIONS: 1 ( ) NONE 2 ( ) NONE REQUIRED 3 ( ) UNKNOWN 4 ( ) REMOVED  
5 ( ) CONTAINED & REMOVED 6 ( ) CONTRACTED 7 ( ) TEST WELL(S) 8 ( ) DISSIPATED  
9 ( ) EVAPORATED 10 ( ) SANDED 11 ( ) FOAMED 12 ( ) REFERRED 13 ( ) CLEANED  
14 ( ) WASHED DOWN 15 ( ) PUMPED OUT 16 ( ) NEUTRALIZED 17 ( ) RECOVERY SYSTEM  
18 ( ) REPAIRED LINE 19 ( ) REPAIRED TANK 20 ( ) DISPERSED 21 ( ) REMOVED TANK  
99 ( ) OTHER \_\_\_\_\_

CLEAN-UP ACTIONS BEING TAKEN: \_\_\_\_\_

AGENCIES NOTIFIED: \_\_\_\_\_  
CLEAN-UP CONTRACTOR(S): \_\_\_\_\_ REQUESTED: \_\_\_\_\_ ARRIVED: \_\_\_\_\_  
STATUS: ( ) OPEN ( ) CLOSED ( ) MONITORED CODE: \_\_\_\_\_  
RECEIVED BY: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_  
DATE/TIME ASSIGNED: \_\_\_/\_\_\_/\_\_\_, \_\_\_:\_\_\_:\_\_\_ ESTIMATED ETA: \_\_\_\_\_

# **HAZARDOUS WASTE FILES**

**CANBERRA**

WASTE

HAZARD

ACETONE

IGNITABLE

FREON (TRICHLOROFLOUROMETHANE)

TOXIC

KEROSENE

COMBUSTIBLE

METHANOL (METHYL ALCOHOL)

IGNITABLE

NITRIC/HYDROFLOURIC ACID

CORROSIVE (5/1 Mixture)

AQUEOUS DROSS OIL

TOXIC (Heavy Metal Content)

PENTANE

IGNITABLE

PHOSPHORIC/NITRIC ACID

CORROSIVE

SULFURIC/NOCHROMIX

CORROSIVE

TRICHLOROETHANE III

TOXIC

TRICHLOROETHYLENE

TOXIC

# MEMO

**CANBERRA**

date: August 23, 1982

to:

O. Tench

cc: D. Gelphe ✓

H. Hewitt

C. Jones

T. King

G. Serrano

from:

K. Wilson

subj:

ACID SPILL - August 18, 1982

The spill occurred in the waste room at the rear of the building. It was caused by a faulty drum.

I think the clean up was smooth and efficient considering the problems we incurred. Three detector division employees, John, Ernie, and Mark were instrumental in the quick and efficient clean up. Without their help the spill would have been larger and the clean up more difficult.

The following is a breakdown of what occurred:

1. We were alerted at 3:45 p.m.
2. When we arrived we found about 10 gallons of acid had leaked from a full 55 gallon drum.
3. The acid on the floor and parking lot was contained and neutralized using soda ash and absorbant material.
4. The contents of the leaking drum were transferred using a hand pump into a spare drum.
5. The leaking container, contaminated equipment and all waste was transferred into salvage drums.
6. We finished and locked up the area at 5:00p.m.

The following are the problems incurred:

1. Approximately 20 5-gallon cans, all methanol, were stored next to the acid drum. Some were contaminated and most were moved before we could begin the clean up.
2. The door was not locked when we arrived.
3. The emergency eye wash station had been tampered with and was empty.

rd during REHA inspection V10 R2 EF.

Canberra Industries, Inc. 45 Gracey Avenue Meriden, Connecticut 06450 Tel. 203-238-2351 TWX: 710-461-0192

**CANBERRA**

On 7/9/82 a small discharge of liquid was discovered on the Receiving Dock and reported to Bill Seabourne at approximately 4:15 p.m. The liquid had just been emptied into a 55 gallon drum and was identified to be Methanol. The drum had a small cut approximately two inches from the bottom, possibly caused by a pallet truck or fork lift. Approximately 5 gallons of waste Methanol leaked onto the dock. Ernie Carpenter covered the area with Speedi-Dry. The Fire Department was summoned, who in turn notified the Health Department. The waste material was picked up and placed in a salvage drum. The leaking drum was filled with Speed-Dri to absorb any remaining residue of material. The area was then washed down.

On Tuesday 7/13/82 the incident was reported to Charlie Zieminski at the Department of Environmental Protection, division of oils and spills (566-3338). Mr. Zieminski said that a written report was not necessary because the leak was small, contained in house, and did not pose a threat to the environment.

Report completed by David R. Gelpke 7/14/82.



**CANBERRA**



**ACKNOWLEDGEMENT OF NOTIFICATION  
OF HAZARDOUS WASTE ACTIVITY**

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

CTD980909295

CANBERRA IND INC  
1 STATE ST  
MERIDEN

CT 06450

INSTALLATION ADDRESS

1 STATE ST  
MERIDEN

CT 06450

**RECEIVED**

JUL 3 1984

HAZARDOUS MATERIALS  
MANAGEMENT UNIT

# CANBERRA

August 28, 1984

*Copy* 2/86  
*[Signature]*

CTD057237554

Mr. Patrick Bowe  
Hazardous Waste Management Section  
D.E.P.  
165 Capitol Ave.  
Hartford, CT 06106

Dear Mr. Bowe:

As of July 27, 1984 all Hazardous Waste and the generating processes have been removed from the 45 Gracey Ave., Meriden, CT 06450 site. The waste and sweepings from the holding areas have been manifested and transported to Hazardous Waste facilities.

At this time I am requesting closure of the 45 Gracey Ave. site and a change of this site's status under EPA ID# CTD057237554 to nongenerator.

Canberra Industries and the Clinical Laboratories have relocated to different sites and each will be generating Hazardous Waste under new EPA ID#'s.

I hope this meets your requirements and if you have any questions please contact me.

Thank you.

Sincerely,

CANBERRA INDUSTRIES, INC.

*[Signature]*

David R. Gelpke  
Hazardous Waste Coordinator

**RECEIVED**  
FEB 13 1986  
HAZARDOUS MATERIALS  
MANAGEMENT UNIT

DRG/sg

*CERT. Rec. Sec.*  
*P 626 635 216*



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



HAZARDOUS WASTE MANAGEMENT SECTION  
MANIFEST PROGRAM

*Cambria  
One State St  
Meriden, Ct 06450*

WARNING LETTER

DATE: NOV 10 1987

RE: Defective Hazardous Waste Manifest

Dear Sir/Madam:

We are returning the attached manifest(s) because they have not been properly completed. Please fill in ALL the requested information on the attached manifest, and return the original manifest within 15 days of receipt of this notice to the following address:

State of Connecticut DEP  
HAZARDOUS WASTE MANAGEMENT SECTION  
MANIFEST PROGRAM  
165 Capitol Avenue, Hartford, CT 06106

State Manifest Document Numbers:

*NJA 0556549 Copy 7*

*OK*

Problem items:

- |  |  |
|--|--|
| <input type="checkbox"/> Item 1: Generator's US EPA ID No. | <input type="checkbox"/> Item 6: Transporter #1 US EPA ID No.  |
| <input type="checkbox"/> Item 1a.: Manifest Document No.   | <input type="checkbox"/> Item 7: Transporter #2 Name   |
| <input type="checkbox"/> Item B: State Generator ID.       | <input type="checkbox"/> Item 8: Transporter #2 US EPA ID No.  |
| <input type="checkbox"/> Item C: State Transporter         | <input type="checkbox"/> Item 10: Desig. Facil. US EPA ID No.  |
| <input type="checkbox"/> Item D: Transporter #1 Phone No.  | <input checked="" type="checkbox"/> Item 11: US DOT Description <i>Hazard Class is missing (ORM-C)</i> |
| <input type="checkbox"/> Item E: State Transporter ID      | <input type="checkbox"/> Item 12: Container No./Type   |
| <input type="checkbox"/> Item F: Transporter #2 Phone No.  | <input type="checkbox"/> Item 13: Total Quantity   |
| <input type="checkbox"/> Item I: Waste No.                 | <input type="checkbox"/> Item 14: Unit Weight/Volume   |
| <input type="checkbox"/> Item 5: Transporter #1 Name       | <input type="checkbox"/> Other(specify):   |

Please READ THE INSTRUCTIONS on the back of the form for what information is required for these items. Be sure to fill in these areas completely and accurately on all future manifests. Constant submittal of defective manifests may subject you to enforcement action. If you have any questions regarding this matter, please contact Jeanne Brennan at (203) 566-1829.

Sincerely,

*Stephen W. Hitchcock*

Stephen W. Hitchcock  
Director  
Hazardous Materials Management Unit

EF:MB:mb 6/86  
Enclosure: Original manifest





1987 LARGE & SMALL QUANTITY GENERATOR HAZARDOUS WASTE REPORT

This report is for waste generated from Jan. 1 - Dec. 31, 1987. Read all instructions carefully before making any entries on the form.



MAILING ADDRESS LABEL:

CTD980909295  
CANNBERRA IND INC  
GELPKE DAVID SUPERVR  
1 STATE ST  
MERIDEN

CORRECTIONS TO MAILING LABEL:  
(Note changes here)

SITE ADDRESS LABEL:

CANNBERRA IND INC  
1 STATE ST  
MERIDEN

CORRECTIONS TO SITE ADDRESS LABEL:  
(Note changes here)

CT 06450  
CTD980909295

CT 06450

GELPKE DAVID SUPERVR

RECEIVED  
MAR 7 1988

HAZARDOUS MATERIALS  
MANAGEMENT UNIT

1. STATUS. Check the box that describes what you operated as during 1987.

- a.  Large Generator: >1000 kg per month or accumulates over 1000 kg on-site
- b.  Small Quantity Generator (100-1000 kg per month)
- c.  Conditionally Exempt SQG (less than 100 kg per month)
- d.  Facility which managed all waste on-site, and did not ship any waste off-site during 1987.
- e.  Generated hazardous waste but did not ship any waste off-site during 1987. (Also check applicable generator status a, b or c.)

NON-HANDLER:

Still at this site, did not generate haz. waste in 1987 but will generate in the future

Still at this site, no longer generate hazardous waste

Out of business since 19\_\_

Moved in 19\_\_ to: (provide complete address):

Never generated hazardous waste (mis-notified/protective filler).

Other (explain):

1b. The status checked above is expected to apply (check one):

Permanently  During 1987 Only  Other (explain): -1-

2. GENERATOR'S EPA ID NUMBER: CT D 9 8 0 9 0 9 2 9 5

3. GENERATOR'S SIC CODE: 1 3 8 2 9

4. SITE NAME: CANNBERRA INDUSTRIES, INC.

5. ALSO KNOWN AS:

6. SITE LOCATION: ONE STATE ST.  
Street Address

MERIDEN

CT

06450

State Zip Code

7. SITE MAILING ADDRESS:  Same as above, or: Street or P.O. Box

City/Town State Zip Code

Gelpke, David Phone No. (203) 238-2351

Last Name, then first

9. ACCUMULATION TANKS FOR HAZ. WASTE: TYPE NUMBER TOTAL CAPACITY (in gallons)

Above ground  gal.  
 NO.  YES:  Underground  gal.

10. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are substantial penalties for submitting false information, including the possibility of fine and imprisonment.

David Gelpke

Type/Print Name

*David Gelpke*  
Signature

Supervisor

Title

3/1/88  
Date signed

HAZARDOUS WASTE MANIFESTED OFF-SITE/RECYCLED ON-SITE DD-1  
 Please refer to the instruction sheet on page 2 of this form.

Line No.	A. Describe Waste & Process	B. Origin of Waste	C. Amount	D. Unit of Measure	E. EPA Waste Number	F. Physical State	G. Chemical State	H. Low-level Radioactive	I. Density/7	J. Aqueous	K. Ultimate Disposition
1	Scrap solder from wave solder equipment tin/lead solder	<input checked="" type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)	450	P	D008	<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input checked="" type="checkbox"/> Solid (not fluid)	<input checked="" type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	None	<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input checked="" type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	
2		<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	
3		<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	
4		<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	
5		<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)		X		<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	

16. Is the amount and type of waste reported on this form representative of what you normally generate over a 12 month period? Yes.  No.

17. COMMENTS: (Include Section and Line Number. Explain one-time events here).  
 DEPENDING UPON USAGE OF WAVE SOLDER EQUIPMENT THE SOLDER POT MAY BE CHANGED ANYWHERE FROM 1 TO 4 YEARS Page 1 of 5.

09-19-25

AVEL LARGE & SMALL QUANTITY GENERATOR HAZARDOUS WASTE REPORT

GENERAL CHEMICAL

HAZARDOUS WASTE MANIFESTED OFF-SITE/RECYCLED ON-SITE DURING 1987

1. Density? 2. Average Water

H. Low-level Radioactive? Yes No

G. Chemical State

F. Physical State

E. EPA Waste Number

D. Unit of Measure

C. Amount

B. Origin of Waste

A. Describe Waste & Process

K. Ultimate Disposition

1.1.1.1. Trichlorethane used as a degreaser mixed with oil

Primary generation Treatment residue Transfer One-time event Other (comment)

Primary generation Treatment residue Transfer One-time event Other (comment)

Primary generation Treatment residue Transfer One-time event Other (comment)

Primary generation Treatment residue Transfer One-time event Other (comment)

Primary generation Treatment residue Transfer One-time event Other (comment)

Primary generation Treatment residue Transfer One-time event Other (comment)

Primary generation Treatment residue Transfer One-time event Other (comment)

Primary generation Treatment residue Transfer One-time event Other (comment)

Primary generation Treatment residue Transfer One-time event Other (comment)

Is the amount and type of waste reported on this form representative of what you normally generate over a 12 month period? Yes No

COMMENTS: (Include Section and Line Number. Explain one-time events here).

PER: C T D 9 0 9 U 2 3 3

RADIAC RESEARCH CORP.

(where waste listed on this page was shipped)

EPA ID NUMBER: N Y D 0 4 9 1 7 8 2 9 0

PLANT'S SITE ADDRESS: 261 KENT AVE., BROOKLYN, N.Y. 11211.

Street City/Town State.

1987 LARGE & SMALL QUANTITY GENERATOR NO. ZARD 0000 - ASTE RECEIPT

Please refer to the instructions before making any entries on this form.

HAZARDOUS WASTE MANIFESTED OFF-SITE/RECYCLED ON-SITE DURING 1987

5. WASTE IDENTIFICATION (See instructions for clarification on each column)

Line	A. Describe Waste & Process	B. Origin of Waste	C. Amount	D. Unit of Measure	E. EPA Waste Number	F. Physical State	G. Chemical State	H. Low-Level Radioactive	I. Density?	J. Average Water	K. Ultimate Disposition
	Methyl Alcohol used as a quench and solvent	<input checked="" type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)	621	P	F003	<input checked="" type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid) <input checked="" type="checkbox"/> Liquid (very liquid)	<input checked="" type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5-20%		<input type="checkbox"/> Landfill <input checked="" type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown
	Oxidizer, corrosive used as an etchant, 5 to 1 mixture of nitric and hydrofluoric acid.	<input checked="" type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)	1803	P	D001 D002	<input checked="" type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input checked="" type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	35-50%		<input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown
	Corrosive Photo developers and fixers containing hydroquinone and acetic acid	<input checked="" type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)	760	P	D002	<input checked="" type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input checked="" type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	85-90%		<input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown
	Ammonium Hydroxide used in Blueprint Reproduction	<input checked="" type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)	293	P	D002	<input checked="" type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input checked="" type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	70-80%		<input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown
	Toxic spent wave solder oil with high lead content used for cooling in printed circuit board soldering	<input checked="" type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)	4920	P	D008	<input type="checkbox"/> Liquid (very liquid) <input checked="" type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input checked="" type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	2%		<input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown

6. Is the amount and type of waste reported on this form representative of what you normally generate over a 12 month period? Yes.  No.

7. COMMENTS: (Include Section and Line Number. Explain one-time events here).  
LINES: 1 and 2 increased due to an increase of business

Line 3 increased due to a change of process

Line 5 increased due to changes of solder in wave solder equipment

Please refer to the instructions before making any entries on this form.

HAZARDOUS WASTE MANIFESTED OFF-SITE/RECYCLED ON-SITE DURING 1987

Company: Radiac Research Corp.  
 (where waste listed on this page was shipped)  
 ID NUMBER: N-Y-D-049178296  
 Site Address: 261 Kent Ave., Brooklyn, N.Y. 11211  
 Street City/Town State

WASTE IDENTIFICATION (See instructions for clarification on each column)

A. Describe Waste & Process	B. Origin of Waste	C. Amount	D. Unit of Measure	E. EPA Waste Number	F. Physical State	G. Chemical State	H. Radioactive	I. Density/lb	J. Average Water	K. Ultimate Disposition
Toxic oil and lead contaminated pails	<input checked="" type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)	508	P	D008	<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input checked="" type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input checked="" type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	None	<input type="checkbox"/> Landfill <input checked="" type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Burned for energy <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	
	<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Burned for energy <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	
	<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Burned for energy <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	
	<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Burned for energy <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	
	<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Burned for energy <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown	

Is the amount and type of waste reported on this form representative of what you normally generate over a 12 month period? Yes  No

COMMENTS: (Include Section and Line Number. Explain one-time events here).

Pails used to aid in draining solder and oil pot in wave solder equipment.

CECOS Treatment Corp.  
 (where waste listed on this page was shipped)  
 C I D 0 0 0 6 0 4 8  
 CITY'S SITE ADDRESS: 51 Broderick Rd., Bristol, CT 06010  
 Street City/Town State

WASTE IDENTIFICATION (See instructions for clarification on each column)

A. Describe Waste & Process	B. Origin of Waste	C. Amount	D. Unit of Measure	E. EPA Waste Number	F. Physical State	G. Chemical State	H. Low-Level Radioactive	I. Density/lb	J. Average Water	K. Ultimate Disposition
Toxic solid material from fire. Ceiling tiles paper & fire brick contaminated with sodium & Lithium nitrite solution and lead.	<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)		697	P	<input type="checkbox"/> Liquid (very liquid) <input checked="" type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input checked="" type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	None		<input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown
	<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>			<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown
	<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>			<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown
	<input type="checkbox"/> Primary generation <input type="checkbox"/> Treatment residue <input type="checkbox"/> Transfer <input type="checkbox"/> One-time event <input type="checkbox"/> Other (comment)				<input type="checkbox"/> Liquid (very liquid) <input type="checkbox"/> Sludge (pumpable slurry) <input type="checkbox"/> Solid (not fluid)	<input type="checkbox"/> Organic <input type="checkbox"/> Inorganic <input type="checkbox"/> Mixture	Yes <input type="checkbox"/> No <input type="checkbox"/>			<input type="checkbox"/> Landfill <input type="checkbox"/> Treatment <input type="checkbox"/> Burned for disposal <input type="checkbox"/> Recycled <input type="checkbox"/> Other (comment) <input type="checkbox"/> Unknown

6. Is the amount and type of waste reported on this form representative of what you normally generate over a 12 month period? Yes.  No.

7. COMMENTS: (Include Section and Line Number. Explain one-time events here).

Clean up from Fire. Material initially designated non hazardous but regulated. Upon further testing at the facility heavy metals were found in leachate test.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME Canberra Industries, Inc.

EPA ID NO. CTD9810909295



FORM  
IC

U.S. ENVIRONMENTAL PROTECTION AGENCY  
HAZARDOUS WASTE REPORT  
1987  
HAZARDOUS MATERIALS IDENTIFICATION AND CERTIFICATION

WHO MUST COMPLETE THIS FORM?

Form IC must be completed by every site that received this package.

INSTRUCTIONS:

Please read the detailed instructions beginning on page 4 of the 1987 Hazardous Waste Report instruction booklet before completing this form.

Complete Sections I through IV and Sections VI through IX immediately. Complete Section V, certification, after you have finished the full report package.

SEC. I.

Site name and physical location which may differ from the mailing address. Complete items A through G. Mark  for items A, B, C, D, F, and G if same as label; if different, enter corrections. If label is absent, enter information.

A. Site/company name Same as label <input type="checkbox"/> <u>Canberra Industries, Inc.</u> or —		B. EPA ID No. Same as label <input type="checkbox"/> <u>CTD9810909295</u> or —	
C. Address number and street name of physical location - if not known, enter industrial park, building name or other physical location description Same as label <input type="checkbox"/> <u>One State St.</u> or —			
D. City, town, village, etc. Same as label <input type="checkbox"/> <u>Meriden</u> or —	E. County <u>New Haven</u>	F. State Same as label <input type="checkbox"/> <u>CT</u> or —	G. Zip Code Same as label <input type="checkbox"/> <u>06450</u> or —

SEC. II.

Mailing address of site. Mark  for A, B, C, and D if same as label; if different, enter corrections.

A. Number and street name of mailing address Same as label <input type="checkbox"/> <u>One State St.</u> or —			
B. City, town, village, etc. Same as label <input type="checkbox"/> <u>Meriden</u> or —	C. State Same as label <input type="checkbox"/> <u>CT</u> or —	D. Zip Code Same as label <input type="checkbox"/> <u>06450</u> or —	

SEC. III.

Name, title, and telephone number of the person who should be contacted if questions arise regarding this report.

A. Please print: Last name <u>Gelpke</u>	First name <u>David</u>	M.I.	B. Title <u>Supervisor</u>	C. Telephone <u>203</u> <u>238</u> - <u>2351</u> Extension <u>440</u>
---	----------------------------	------	-------------------------------	---

SEC. IV.

Enter the Standard Industrial Classification (SIC) Code that describes the principal products, group of products, produced or distributed, or the services rendered at the site's physical location. Enter more than one SIC Code only if no one industry description includes the combined activities of the site. SIC codes are listed beginning on page 1 of the 1987 Hazardous Waste Report Codebook.

A. <u>3829</u>	B. _____	C. _____	D. _____	E. _____	F. _____
----------------	----------	----------	----------	----------	----------

SEC. V.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are serious penalties for submitting false information, including the possibility of fine and imprisonment.

A. Please print: Last name <u>Gelpke</u>	First name <u>David</u>	M.I.	Title <u>Supervisor</u>
B. Signature <u>David Gelpke</u>			Date of signature <u>10</u> <u>3</u> / <u>10</u> <u>1</u> / <u>88</u> Mo. Day Yr.



SEC 171  
NO

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME Canberra Industries, Inc

EPA ID NO. C T D 9 8 0 9 0 9 2 9 5



U.S. ENVIRONMENTAL PROTECTION AGENCY

1987 Hazardous Waste Report

FORM  
**WM**

WASTE MINIMIZATION

PART I

**WHO MUST COMPLETE THIS FORM?**

Form WM Part I, describing efforts undertaken to implement waste minimization programs, must be completed by all generators required to file an Annual/Biennial Report. This requirement was established in response to statutory provisions included in the Hazardous and Solid Waste Amendments of 1984 (HSWA).

NOTE: Generators shipping hazardous waste off site are required to certify, on Item 16 of the Uniform Hazardous Waste Manifest, that they have a program in place to reduce, to the degree determined economically practicable, the volume and toxicity of hazardous waste generated. A similar certification must also be made by generators who have obtained a RCRA treatment, storage, or disposal permit. Consistent with these certification requirements, generators must report, on Form WM Part I, the efforts undertaken to implement waste minimization programs.

**INSTRUCTIONS:**

Please read the detailed instructions on page 8 of the 1987 Hazardous Waste Report Instruction booklet before completing this form.

Answer questions 1 through 10. Throughout this form enter "DK" if the information requested is not known or is not available; enter "NA" if the information requested is not applicable.

- Did this site create or expand a source reduction and recycling program?

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Create	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Expand	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- Did this site have a written policy or statement that outlined goals, objectives and methods for source reduction and recycling of hazardous waste?

	1987	1986	Prior Years
Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- What was the dollar amount of capital expenditures (plant and equipment) and operating costs devoted to source reduction and recycling of hazardous waste? ENTER ZERO (0) IF NONE.

	1987	1986	Prior Years
Capital expenditures	\$ <u>0</u>	\$ <u>0</u>	\$ <u>0</u>
Operating costs	\$ <u>0</u>	\$ <u>0</u>	\$ <u>0</u>
- Did this site have an employee training program or provide incentives (bonuses, awards, personal recognition, etc.) to identify and implement source reduction and recycling opportunities and activities?

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Training	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Incentives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Did this site conduct a source reduction and/or recycling opportunity assessment or audit? Note: an opportunity assessment or audit is a procedure that identifies practices that can be implemented to reduce the generation of hazardous waste or the quantity which must subsequently be treated, stored or disposed.

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Site-Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Process-Specific	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

6. Did this site identify or implement new SOURCE REDUCTION opportunities to reduce the volume and/or toxicity of hazardous waste generated at this site?

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Identify	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Implement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7. What factors have delayed or prevented implementation of SOURCE REDUCTION opportunities. MARK  NEXT TO ALL THAT APPLY.

- a. Insufficient capital to install new source reduction equipment or implement new source reduction practices.
- b. Lack of technical information on source reduction techniques, applicable to my specific production processes.
- c. Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment.
- d. Concern that product quality may decline as a result of source reduction.
- e. Technical limitations of the production processes.
- f. Permitting burdens.
- g. Other (SPECIFY) \_\_\_\_\_

8. Did this site identify or implement new RECYCLING opportunities to reduce the volume and/or toxicity of hazardous waste generated at this site or subsequently treated, stored, or disposed of on site or off site?

	1987		1986		Prior Years	
	Yes	No	Yes	No	Yes	No
Identify	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Implement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

9. What factors have delayed or prevented implementation of on-site or off-site RECYCLING opportunities. MARK  NEXT TO ALL THAT APPLY.

- a. Insufficient capital to install new recycling equipment or implement new recycling practices.
- b. Lack of technical information on recycling techniques applicable to this site's specific production processes.
- c. Recycling is not economically feasible: cost savings in waste management or production will not recover the capital investment.
- d. Concern that product quality may decline as a result of recycling.
- e. Requirements to manifest wastes inhibit shipments off site for recycling.
- f. Financial liability provisions inhibit shipments off site for recycling.
- g. Technical limitations of product processes inhibit shipments off site for recycling.
- h. Technical limitations of production processes inhibit on-site recycling.
- i. Permitting burdens inhibit recycling.
- j. Lack of permitted off-site recycling facilities.
- k. Unable to identify a market for recyclable materials.
- l. Other (SPECIFY) \_\_\_\_\_

10. Has this site requested or received technical information or financial assistance on source reduction and/or recycling practices from any of the following sources? MARK  NEXT TO ALL THAT APPLY.

	1987		1986		Prior Years	
	Technical	Financial	Technical	Financial	Technical	Financial
a. Local government	<input type="checkbox"/>					
b. State government	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Federal government	<input type="checkbox"/>					
d. Trade associations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Educational institutions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Suppliers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Other parts of your firm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
h. Other firms/consultants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. No request made	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Other (conferences, literature, etc.) _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments:



State of Ct  
DEP  
Bureau of Waste Mgmt Permit Section  
165 Capital Ave  
Hartford, CT 06106

1/11/93

Attn: Inga Rubecka,

Enclosed you will find a Notification of Regulated Activity form. The form is to request an EPA ID Number for a site Canberra Industries, Inc. is moving to starting in February.

After the move is complete I will notify you of the closure as a Generator at our present site.

If you have any questions or require more information, please contact me. Thank you.

Canberra Industries, Inc.

David Gelpke  
Safety Specialist  
Environmental Coordinator

RECEIVED

JAN 19 1993

DEP- Waste Management Bureau  
Waste Engineering & Enforcement

STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Date: 8/24/93

DAVID GELPKE  
CANBERRA INDUSTRIES INC  
800 RESEARCH PARKWAY  
MERIDEN CT 06450

Re: Status change to Non Handler: 1 STATE ST, MERIDEN, CTD980909295

Dear Sir/Madam:

Your Company applied with The Department of Environmental Protection (DEP) for a status change to that of a Non-Handler, which means that you are not generating any more hazardous waste at any time.

Before we are able to process this status change DEP requires under a new procedure that you sign the attached Certification Statement and return it to

The State of Connecticut  
Department of Environmental Protection  
Att: Inga Rubecka, Hazardous Waste Management Section  
165 Capitol Avenue  
Hartford, Ct. 06106

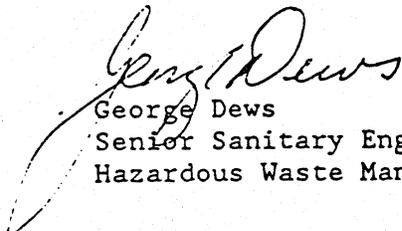
within 30 days.

After receipt of that certification the Department of Environmental Protection will approve the change and notify The Environmental Protection Agency (EPA) to change your company on the EPA data base to that of a non-handler. Upon there approval your company will receive an official letter from DEP that your status has been changed to that of a non-handler and your company is not listed any longer as that of a generator of hazardous waste.

Should, at any point, after the official notification, your status change you are required to fill out a subsequent Notification of Hazardous Waste Activity notifying the Department of Environmental Protection of such change.

Should you have any questions concerning this matter please feel free to contact Inga Rubecka of our Hazardous Waste Management Section at 203 566-4869.

Sincerely

  
George Dews  
Senior Sanitary Engineer  
Hazardous Waste Management Section

GD/ir

cc: certification statement

Phone:

165 Capitol Avenue • Hartford, Connecticut 06106

An Equal Opportunity Employer

STATUS CHANGE CHECKLIST

BUREAU OF WASTE  
MANAGEMENT

GENERATOR

Section 1.

Company Name: Canbert & Industries  
Company Address: 1 State St  
Meriden 06450  
Telephone Number: 238-2351  
Owner/Operator Name: David Gelpko

Reviewer: IR Date: 8/24/93  
EPA ID #: CT0980909295  
Type Change: LG to NH  
moved  
SC Request Date: 1/19/93  
Process Codes: \_\_\_\_\_

Section 2.

SC Certification Letter  
received  
Enforcement Action?

Yes No

✓ ✓  
— ✓

Comments

Section 3.

Fee (\$25.00) paid  
SC Approved  
EPA notified (Data Base)  
DEP acknowledge SC

Yes No

— ✓  
✓ —  
✓ —  
✓ —

Comments

Date: \_\_\_\_\_  
Date: 12/14/93  
Date: \_\_\_\_\_  
Date: 12/19/94



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



CERTIFICATION STATEMENT

To Withdraw the EPA ID Number

I, DAVID GELPKE, SAFETY SPECIALIST, hereby  
(Name) Please print (Position)

certify that CANBERRA INDUSTRIES, INC, ONE STATE ST. MERIDEN  
(Name of Company and Address, as listed in original notification)

CTD980909295, which notified the U.S. Environmental Protection Agency  
EPA ID Number

(EPA) that it generated hazardous waste, is not generating any hazardous waste on the above premises and at all times from this date forward will not generate or accumulate hazardous waste. I hereby request a change to withdraw the EPA ID number.

I understand that the Department of Environmental Protection (DEP) or the Environmental Protection Agency may inspect to verify our hazardous waste activity status and I am aware that there are significant penalties for submitting false information, including fines and imprisonment. I further understand that I am required to apply for a new EPA ID Number for this location or any new location of this company which may be generating, treating, storing or disposing of hazardous waste.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete.

Reason for change: (Please check)

David Gelpke for CANBERRA INC  
(Owner/Operator Signature)

never generated hazardous waste

generate waste oil only

moved New Address: 800 RESEARCH PARKWAY

MERIDEN CT 06450

other:

9/22/93  
Date

RECEIVED

SEP 27 1993

Waste Management Bureau  
Engineering & Enforcement

(Printed on Recycled Paper)

165 Capitol Avenue • Hartford, CT 06106

An Equal Opportunity Employer



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



NOTIFICATION OF APPROVAL OF STATUS CHANGE REQUEST

Date: December 19, 1994

CTD980909295 GENLOC  
CANBERRA INDUSTRIES INC  
1 STATE ST  
MERICEN, CT 06450

Re: Approval of Status Change Request - Large/Small Quantity Generator to Non Handler.

Dear Sir/Madam:

Your company's status change request from a Large/Small Quantity hazardous waste Generator to a Non Handler of Hazardous Waste has been approved by the Connecticut Department of Environmental Protection (DEP).

Your company's status is now that of a Non Handler of Hazardous Waste. You are therefore now responsible for Compliance with all state and federal regulations regarding this status. Enforcement action would be considered if all applicable regulations are not complied with.

Please note that if your status should change in the future, you will be required to file a subsequent Notification of Hazardous Waste Activity informing DEP of the change.

Should you have additional questions regarding this matter please contact Ms. Inga Rubecka at 203 424-3566

Sincerely,

David A. Nash  
Director  
Bureau of Waste Management  
Engineering and Enforcement

Phone:

165 Capitol Avenue • Hartford, Connecticut 06106

An Equal Opportunity Employer

SITE ACTIVITY

Date established at present location: \_\_\_\_\_

No. employees/shifts \_\_\_\_\_ Type of activity: \_\_\_\_\_

Products: \_\_\_\_\_

Describe processes (particularly those involving chemicals): \_\_\_\_\_

lease property  
moved in fall 1983 moved 10-11/93

manufacture electronic instrumentation  
was comp head  
LQG and

HRP did some sampling in waste storage area  
Encso did lab pack to close the building  
United did some power washing - in the solder area  
HRP did sample

Comments (e.g., any changes since last inspection): \_\_\_\_\_

# **WATER MANAGEMENT FILES**

STATE OF CONNECTICUT MAY 11 1984  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



WPC-13

Application for State Discharge Permit  
Under Section 25-54i of the  
Connecticut General Statutes,  
as Amended

(Agency Use Only)  
Application No. 84-118  
DEP/WPC No. 080-016 SA  
State Permit No. \_\_\_\_\_  
NPDES No. \_\_\_\_\_

(TO BE COMPLETED BY APPLICANT ONLY)

CANBERRA INDUSTRIES, INC. hereby applies for a PERMIT under  
Section 25-54i to discharge wastewaters as described herein to 1) the groundwaters  
in the watershed of N/A in the Town/City of  
N/A; (~~and~~) (or) 2) to the sanitary sewer system  
in the Town/City of MERIDEN. The undersigned, in completing this  
application, is familiar with all the information provided and is aware of  
the penalties for providing false or misleading information.

*George Serrano*  
GEORGE SERRANO  
V.P. HUMAN RESOURCES  
5/7/84

Authorized Signature  
Print or Type Name  
Title  
Date

*1. Comment Ltr - 6/7/84*

Name and Address of Consulting Engineer, if Appropriate

HRP ASSOCIATES  
P.O. BOX 732  
NEW BRITAIN, CT 06050

Phone:

Part 1 - Facility Information

\*\*\* Please refer to instructions before completing this section\*\*\*

---

1. Facility Name CANBERRA INDUSTRIES INCORPORATED

2. Facility Mailing Address ONE STATE ST.

MERIDEN, CT 06450

Telephone

203 238-2351

3. Facility Location

ONE STATE ST.

MERIDEN, CT 06450

Telephone

203 238-2351

4. Facility Contact

GEORGE SERRANO

Title

V.P. HUMAN RESOURCES

5. Facility Owner

GALESI REALTY

30 GALESI DR.

WAYNE, NJ 07470

ATTN: A. VITA

Part 2 - Intake/Discharge Information

\*\*\* Please refer to the instructions before filling out these items \*\*\*

Facility Name: CANBERRA INDUSTRIES, INC.

1. Facility Intake Water  
(indicate water intake volume per day by sources)

a) Municipal or private water system	<u>4800</u>	<u>gallons per day</u>
b) Surface Water	<u>N/A</u>	<u>gallons per day</u>
c) Groundwater	<u>N/A</u>	<u>gallons per day</u>

2. Facility Water Use  
(Estimate average volume per day for the following types of water usage at the facility)

a) Noncontact Cooling Water	<u>N/A</u>	<u>gallons per day</u>
b) Boiler Feed Water	<u>N/A</u>	<u>gallons per day</u>
c) Process Water (including contact cooling water)	<u>1200</u>	<u>gallons per day</u>
d) Sanitary Water	<u>3600</u>	<u>gallons per day</u>
e) Product	<u>N/A</u>	<u>gallons per day</u>

3. Facility Water Discharge

a) Municipal Waste Treatment System	<u>4800</u>	<u>gallons per day</u>
b) Surface Containment	<u>N/A</u>	<u>gallons per day</u>
c) Subsurface Disposal	<u>N/A</u>	<u>gallons per day</u>

Part 3 - Specific Discharge Information

\*\*\* Please refer to instructions before completing this section \*\*\*

Facility Name: CANBERRA INDUSTRIES, INC.

The following section is to be completed for each separate discharge. Forms have been provided for three (3) discharges. If more forms are needed, these forms may be reproduced.

1. Discharge Serial No. 001
2. Average Daily Flow 1200 gallons per day
3. Maximum Daily Flow 1800 gpd.
4. Maximum Temperature °F 140° - 160°F
5. Date Discharge Began or Will Begin JAN. 3, 1984 @ 500 gpd - June 1984 @ 1200 gpd
6. Number of hours per day that discharge occurs 5 hpd
7. Description of Activity Producing this Discharge (Include SIC codes)

Aqueous wash and rinse of printed circuit boards following wave solder process using a water soluble tinning fluid.

NOTE: We Do not manufacture printed circuit boards or use solvents.

8. a) Principal Product Wave solder process

b) Maximum Amount Produced Per Day 85 boards washed per day

9. Waste Abatement Practices

NONE

# Permit Application Questionnaire

APPLICATION STATUS

DEP REVIEWER

**CANBERRA INDUSTRIES, INC**  
Company Name

DEP/WPC NO.  
080-016

APPLICATION NUMBER  
84-118

LOCATION ADDRESS  
One State St.

TOWN

ZIP CODE

Meriden

06450

MAILING ADDRESS (if different)

TOWN

ZIP CODE

CHIEF OFFICIAL NAME  
Emery G. Olcott

PHONE  
238-  
2351

CONTACT NAME  
David Gelpke

PHONE  
238-  
2351

CHIEF OFFICIAL TITLE  
President and CEO

CONTACT TITLE  
Safety Specialist/Envir. Coord.

TYPE OF BUSINESS (DESCRIBE TYPE OF PRODUCT MANUFACTURED, IF APPLICABLE)

Manufacturing - Scientific Instruments

LIST AND DESCRIBE EACH PROCESS (LIST DATE EACH PROCESS BEGAN). ATTACH ADDITIONAL PAGES, IF NEEDED.

PROCESS DESCRIPTION	DATE STARTED
Wash and rinse printed circuit boards following solder process. NOTE: Canberra does not mfg printed circuit boards.	6/84
PROCESS DESCRIPTION	DATE STARTED

LIST ALL WATER DISCHARGE TYPES (I.E. DOMESTIC SEWAGE, BOILER BLOWDOWN, PLATING, NON-CONTACT COOLING WATER, ETC.) AND THE DISCHARGE VOLUMES IN GALLONS PER DAY. DESCRIBE ANY TREATMENT PROVIDED FOR THE WATER DISCHARGES LISTED AND INDICATE THE DISCHARGE LOCATION (GROUNDWATER, SANITARY SEWER, OR SURFACE WATER BODY)

TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
Contact Washcycle	1200 gpd	none	sanitary sewer
Domestic Sewage	3600 gpd	none	sanitary sewer
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:
TYPE	VOLUME	TREATMENT PROVIDED	DISCHARGE TO:

Facility Name: CANBERRA INDUSTRIES, INC.

10. Wastewater Characteristics of Discharge Serial Number 001

Check the box beside each constituent which is present in the effluent (discharge water).

Parameter 216	Present	Parameter 216	Present
Color 00080		Copper 01042 0.06 mg/L	X
Ammonia 00610		Iron 01045	
Organic nitrogen 00605		Lead 01031 ND < 0.05 mg/L	X
Nitrate 00620		Magnesium 00927	
Nitrite 00615		Manganese 01055	
Phosphorus 00665		Mercury 71900	
Sulfate 00945		Molybdenum 01062	
Sulfide 00745		Nickel 01067	
Sulfite 00740		Selenium 01147	
Bromide 71870		Silver 01077	
Chloride 00940		Potassium 00937	
Cyanide 00720		Sodium 00929	
Fluoride 00951		Thallium 01059	
Aluminum 01105		Titanium 01152	
Antimony 01097		Tin 01102 ND < 0.5 mg/L	X
Arsenic 01002		Zinc 01092	
Beryllium 01012		Aldehydes* 74051	
Barium 01007		Chlorinated organic compounds* 74052	
Boron 01022		Pesticides* 74053	
Calcium 01027		Oil and grease 00550 14 mg/L	X
Cadmium 00916		Phenols 32730	
Cobalt 01037		Surfactants 38260	
Chromium 01034		Chlorine 50060	
Fecal coliform bacteria 74055		Radioactivity* 74050	

\*Provide specific information on Priority Pollutants (see Instructions - Number 14).

LABORATORY RESULTS  
METALS and INORGANICS/NON-METALS

Page 1 of 1

Your ID 84-12-10 EML's ID 321-CBA

METALS & METALLOIDS (mg/L) Method: flame AAS or ES, unless noted with \*

SAMPLE ID \_\_\_\_\_ Chamber 1 \_\_\_\_\_

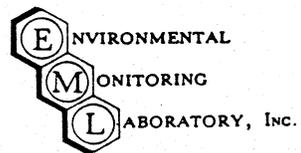
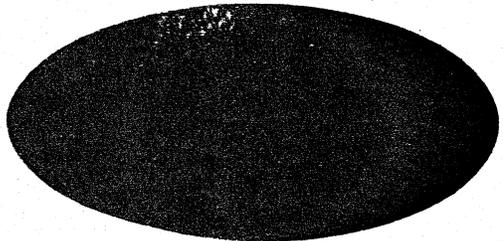
aluminum	
arsenic	
barium	
cadmium	
hex chrom.	
tot chrom.	
copper	0.06
gold	
iron	
lead	ND<0.05
mercury	
magnesium	
manganese	
nickel	
potassium	
selenium	
silver	
tin	ND<0.50
zinc	

INORGANICS/NON-METALS Method: various (EPA-approved)

SAMPLE ID \_\_\_\_\_

BOD/COD	
chloride	
sp.cond.	
cyanide	
fluoride	
hardness	
ammonia-N	
nitrate	
nitrite	
O & G	14.0
pH	6.0
phosphate	
TSS	6.0
TOC	
TOX	

Analyst Greg [Signature]



100 RESEARCH PARKWAY  
MERIDEN, CT 06450

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>KEOUGH &amp; ASSOCIATES</b>		EMERGENCY TELEPHONE NO. <b>(203) 349-9216</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>6 Way Road, Middlefield, Connecticut, 06455</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>DK-100</b>
CHEMICAL FAMILY <b>Silica/Petroleum Oil Disp.</b>	FORMULA <b>Proprietary</b>	

## SECTION II - HAZARDOUS INGREDIENTS

SOLVENTS	%	TLV (Units)	%	TLV (Units)
Proprietary Blend of Silica, Petroleum Oil, and non-ionic emulsifiers.				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	<b>180 - 620</b>	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	<b>0.85</b>
VAPOR PRESSURE (mm Hg.)	<b>1.00 mm Hg</b>	PERCENT VOLATILE BY VOLUME (%)	<b>1%</b>
DENSITY (AIR = 1)	<b>Heavier than air</b>	EVAPORATION RATE ( <u>ether</u> = 1)	<b>1</b>
SOLUBILITY IN WATER	<b>Dispersible</b>		
APPEARANCE AND ODOR	<b>Off-white opaque liquid, petroleum odor</b>		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	<b>200°F (COC)</b>	FLAMMABLE LIMITS	Let	Uet
EXTINGUISHING MEDIA	<b>Foam, Water Fog, Carbon Dioxide, Dry Chemical</b>			
SPECIAL FIRE FIGHTING PROCEDURES	<b>Self-contained breathing apparatus with a full face-piece operated in a pressure-demand or other positive pressure mode.</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS	<b>Never use welding or cutting torch or arc cut (over edge) because of possible ignition of product.</b>			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	5 mg/cum
EFFECTS OF OVEREXPOSURE	None currently known
EMERGENCY AND FIRST AID PROCEDURES	
Flush eye contact with water. In event of ingestion call a physician - treat as for ingestion of light hydrocarbon distillate.	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Avoid contact with open flame or sparks.
INCOMPATIBILITY (Materials to avoid) None			
HAZARDOUS DECOMPOSITION PRODUCTS			
Hydrocarbon decomposition products.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Eliminate all sources of ignition. Collect in a flammable waste container for disposal.	
WASTE DISPOSAL METHOD	
Incinerate in a furnace where permitted.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)			
None required in normal use.			
VENTILATION	LOCAL EXHAUST		SPECIAL
	MECHANICAL (General)	Satisfactory	OTHER
PROTECTIVE GLOVES	Plastic	EYE PROTECTION	Goggles
OTHER PROTECTIVE EQUIPMENT			
Eye bath and safety shower.			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Avoid contact with skin and eyes.	
OTHER PRECAUTIONS	
Do not use near sparks or open flames.	



# KEOUGH and Associates

Serving Industry and Marine

New England

Upstate New York

Lubricants, Industrial Chemicals,  
Paints, Metals/Processing,  
and Fasteners.

## PRODUCT DATA SHEET

### DEFOAMER DK-100 (Non-Silicone)

Keough & Assoc's Defoamer DK-100 is a high performance, non-silicone product designed to inhibit foam formation, or destroy existing foam in aqueous systems.

Defoamer DK-100 contains 100% active ingredient and may be used as a direct additive to aqueous foam systems, or may be dispersed into metalworking or cleaner formulations as a package component.

Defoamer DK-100 contains ingredients which are FDA approved for use as defoaming agents in coatings in accordance with 21 CFR 176.200.

#### Typical Properties

Appearance .....	Opaque, gray-white liquid
Density .....	.85
Wt./Gallon .....	7.4 lbs.
Moisture Content .....	0.2%
Flash Point (COC) .....	200°F

#### Applications

Defoamer DK-100 is recommended for use in paints, coatings, paperboard and paper formulations, and in metalworking lubricant products.

DK-100 also has excellent fast foam knock-down properties.

#### Packaging

8 ounce Bottle	
5 Gallon Pails .....	35 lbs. net
55 Gallon Drums .....	390 lbs. net

#### Handling

• STIR BEFORE USE

Telephone (203) 349-9216

**KEOUGH AND ASSOCIATES**

Executive Center 6 Way Rd  
MIDDLEFIELD CONNECTICUT 06455  
(203) 349-9216



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

*Stans' copy*  
*6/8*

June 7, 1984

Canberra Industries, Inc.  
One State Street  
Meriden, Connecticut 06450

Attention: Mr. George Serrano

Dear Mr. Serrano:

I have reviewed your application for a permit to discharge 1,200 gallons per day of printed circuitboard washwater to the City of Meriden sanitary sewerage system. Before I can proceed on this application I will need the following:

- 1) A letter from the City of Meriden which indicates that there exists sufficient capacity in the downstream sewers and treatment works to accommodate your proposed discharge.
- 2) A more descript narrative on the process. That is, please explain in more detail the sequence of events which results in the discharge.
- 3) Please provide product literature and a material safety data sheet on the chemistry of the wash solution.
- 4) This Department generally requires that inorganic wastewaters be discharged to an acceptable watercourse if available. Your location is such that a discharge to Harbor Brook seems plausible. Please explain what difficulties would be involved in discharging to the brook if, in fact, your discharge is inorganic in nature.

The above represents my initial comments on your application. Please respond at your earliest convenience. Should you have any question or comment on this matter, please feel free to contact the writer at 566-5903.

Sincerely,

*Stanley Alexander*  
Stanley Alexander  
Senior Sanitary Engineer

SA/jmr

cc: City of Meriden  
- Ronald Smith, City Engineer  
- WPCA

Phone:

165 Capitol Avenue • Hartford, Connecticut 06106

**CANBERRA**

March 6, 1985

WATER COMPLIANCE  
Dept. of Environmental Protection  
**RECEIVED**

MAK 8 1985

Mr. Wesley Winterbottom  
Principal Sanitary Engineer  
DEP Water Comp. Unit  
122 Washington St.  
Hartford, CT 06106

RE: Application for a State Discharge Permit dated 5/7/84 and a letter from Stanley Alexander dated 6/7/84.

Dear Mr. Winterbottom:

I am writing to inform you of the status of our progress with The City of Meriden regarding our discharge.

In September, I contacted Ronald Smith, the city Engineer, and sent him a copy of the application, lab results and a MSDS of the defoamer used in our wash solution per his request. Since then we have been corresponding with personnel from The Meriden Treatment Plant. The correspondence has involved additional lab tests, process and component information, meetings and a visit to our facility. As a result their report will be sent to Mr. Smith for his perusal. We are at this time waiting for his comments and the next course of action.

Meanwhile, enclosed is the additional information requested regarding the process, wash solution chemistry and the watercourse discharge.

The following is a list of the events resulting in the discharge:

- A. Printed circuit boards are purchased from outside vendors. The boards are delivered to work stations where components are inserted by manual and automated processes. To prevent solder from filling certain areas of the boards, aqueous mask is applied. The boards are placed on a conveyor and proceed through the wave solder machine. The wave consists of nine stages and they are as follows:
1. Quartz heater - preheats the board.
  2. Molten stabilizing wax coats the bottom of the board.
  3. A chiller cools the board and solidifies the wax to hold the components in place.

(2)

4. Cutting blades trim the components' leads very close to the bottom of the board.
5. Quartz heaters preheat the board before entering the wave solder pot.
6. The bottom of the board skims over the pot of molten solder removing wax and tinning the leads.
7. An air knife blows any excess solder on the board back into the pot to avoid bridging.

The soldered P.C. board is now ready to move to the Aqueous Wash.

B. The Aqueous Wash removes water soluble flux residue and residual tinning fluid from the assembled printed circuit boards. The P.C. board, via a conveyor, passes through 4 stages listed below:

1. Pre-wash removes gross contaminants from the board using recycled water from stage (3). This tank constantly drains.
2. Heated recirculating wash is a 52 gal. tank of heated water (140° to 160°) that is drained daily. If defoamer is used it would be added to this tank (approx. 1 ounce is used once every 1 to 2 weeks).
3. Final rinse is fresh heated water that rinses the board. This water is then circulated to the Pre-wash section (stage 1).
4. The dryer uses 2 heated air knives to remove excess water and dry the boards.

The board is now ready for inspection and installation.

In regards to the watercourse discharge the initial difficulty would be the extensive floor destruction and reconstruction needed to relocate the discharge pipe to the Harbor Brook conduit. Because the conduit is located in the center of the complex away from the washing machine other businesses would be affected as well. Approximately 500 people work at this location and their jobs would be affected if construction inside the building was required.

Also enclosed is the MSDS for the defoamer used in the Aqueous Wash.

If you have any questions or comments please feel free to contact me.

Sincerely,

CANBERRA INDUSTRIES, INC.



David Gelpke

Talked to David Gelpke 1/5/93  
He will withdraw when they move in April

Canberra Industries, Inc. One State St., Meriden, CT 06450 Tel. 203-238-2351 TWX 710-461-0192 FAX 203-235-1347



State of Connecticut  
Dept. of Environmental Protection  
Water Management Bureau  
165 Capitol Ave.  
Hartford, Ct 06106

RECEIVED

DEC 29 1992

WATER MANAGEMENT

Ref. DEP/WPC 080-016  
Applic. #84-118

Dear Mr. Leavitt,

Enclosed is the questionnaire for our permit application. There are two important points regarding this issue.

First, I must make it clear that Canberra does not manufacture printed circuit boards. Canberra inserts electronic components and solders the parts to the boards. This wash cycle follows the solder process.

Second, we are planning to vacate this facility located at One State St. We are moving to an existing building located here in Meriden beginning February, 1993. The water discharge process will probably remain the same and will not be moved to the new building until April or May. I am currently in the process of completing a waste water discharge permit application for our new site.

Knowing this might help you to determine if the continuation of the application and permitting process for this site (One State St.) is necessary.

If you have any questions or require more information, please feel free to contact me. Thank You.

Canberra Industries, Inc.

A handwritten signature in cursive script that reads "David R. Gelpke".

David R. Gelpke  
Safety Specialist  
Environmental Coordinator



RECEIVED  
FEB 25 1993  
WATER MANAGEMENT

State of Connecticut  
Dept. of Environmental Protection  
Water Management Bureau  
165 Capitol Ave.  
Hartford, Ct 06106

REF: DEP/WPC 080-016  
Applic. #84-118

Dear Mr. Leavitt,

2/18/93

As we discussed on the phone, this letter is to formally withdraw Canberra Industries' application for waste water discharge at the ONE STATE ST, Meriden site.

Our manufacturing process is scheduled to move the middle of March and at that time our waste water discharge process should cease.

I have also submitted a registration under a general permit for the minor tumbling and cleaning of parts wastewater for our new facility. If you have any questions please contact me at 639-2440. Thank you.

Canberra Industries, Inc.

David R. Gelpke  
Safety Specialist  
Environmental Coordinator

292-146

STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
122 Washington Street, Hartford, Connecticut 06106

COMPLAINT FORM

WATER COMPLIANCE

TOWN: Meriden DATE: 6-3-92

COMPLAINANT: Spills unit  
(Name and Address)

TELEPHONE NUMBER \_\_\_\_\_

LOCATION OF SITE Service Master - 31 Pratt St.

LAND OWNER 237-3282

STATEMENT OF COMPLAINT

Complaint received call of Carpet Cleaners  
dumping into catch basin - Caller  
reported seeing dumping at 1st catch  
basin on East Johnson Ave - Spills checked  
when there didn't see anything in catch  
basin

Jerry Beant  
COMPLAINT RECEIVED BY

Chris Gerke  
COMPLAINT REFERRED TO

6-4-92  
DATE

INVESTIGATION REPORT:

Description: (Include Diagram if necessary)

An inspection was made at either end of East Johnson st and all the  
storm drains were dry, no sign of dumping was found. Contact with someone  
at Service Master office could not be made because no one was in the office

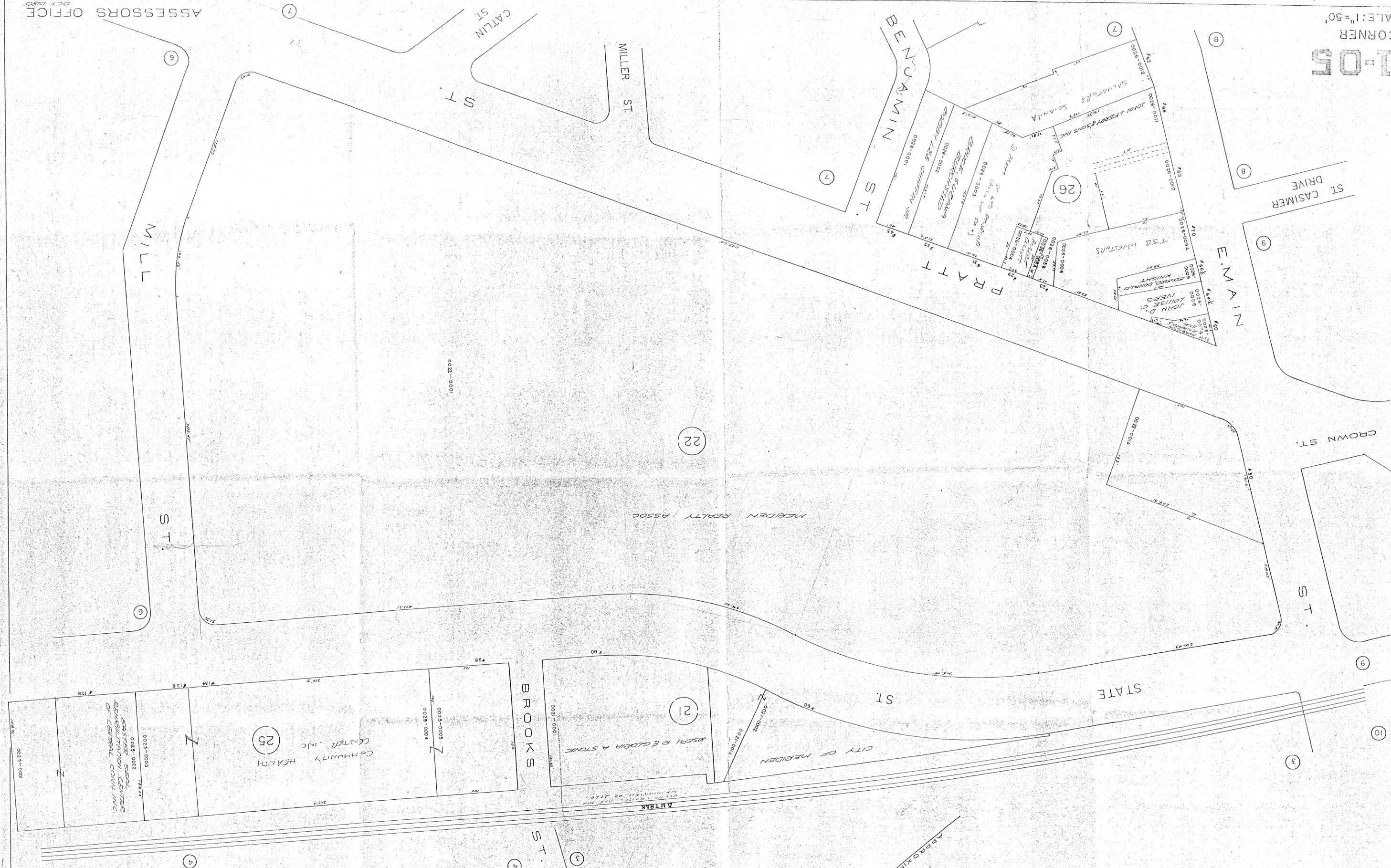
RECEIVING STREAM: \_\_\_\_\_ WATERSHED \_\_\_\_\_

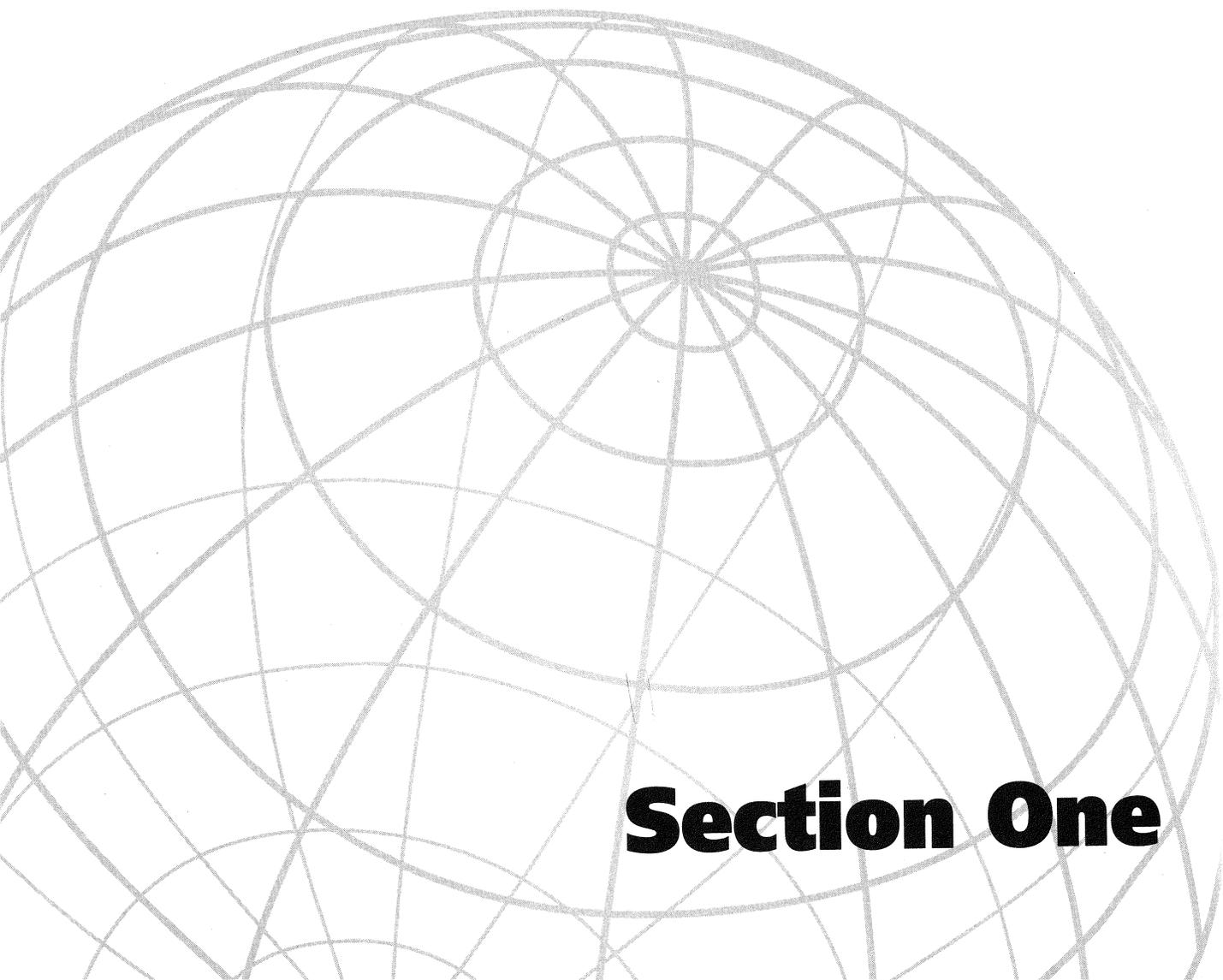
ACTION TO BE TAKEN AND/OR NEEDED TO ALLEVIATE CONDITIONS:

Contact should be made with someone from Service Master  
to determine dumping practices  
6/22/92 Talked to Steve (owner of this franchise). It is  
doubtful it was his truck but I educated him on proper disposal

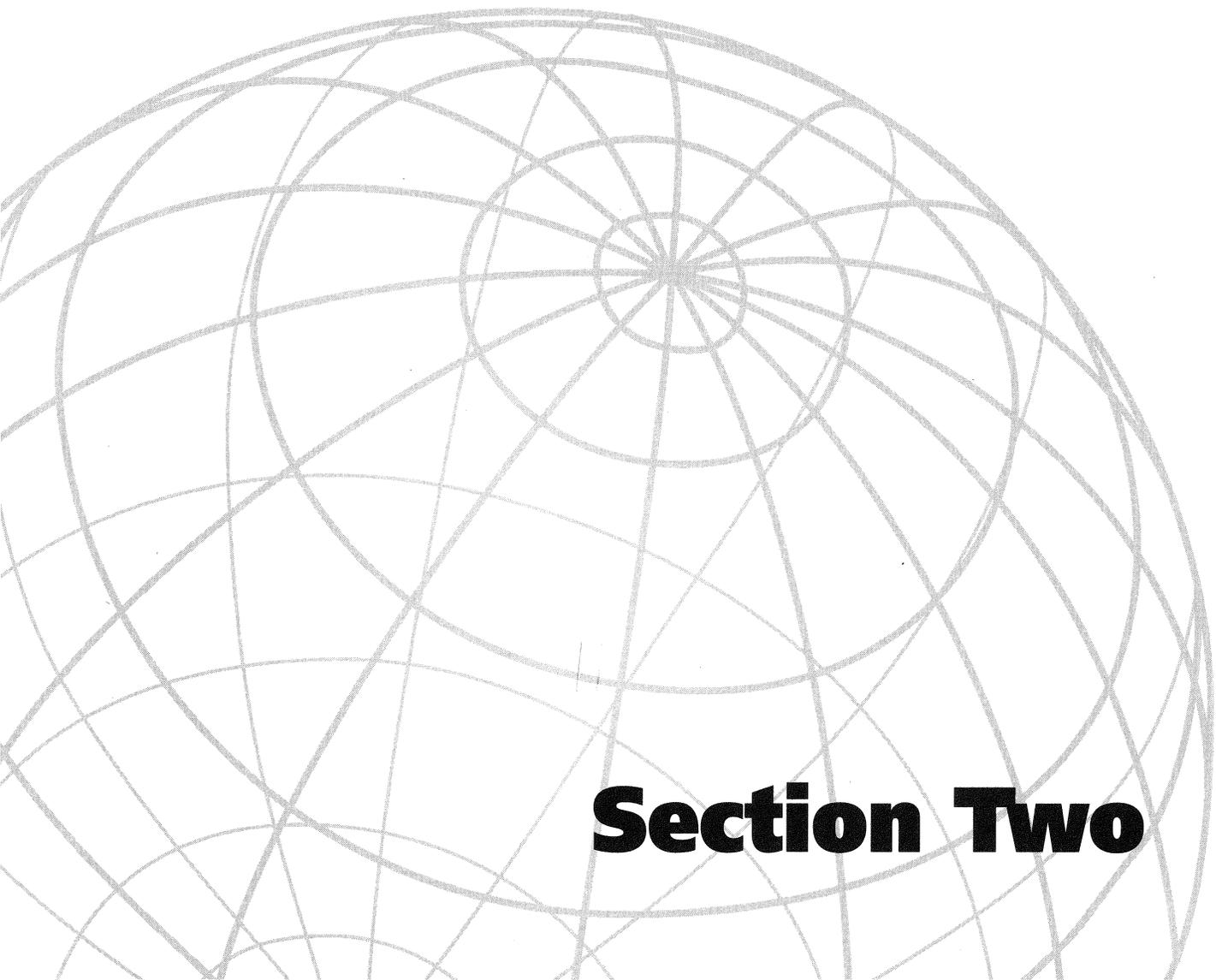
INVESTIGATED BY Chris Gerke DATE: 6/10/92

UNIT Water Management

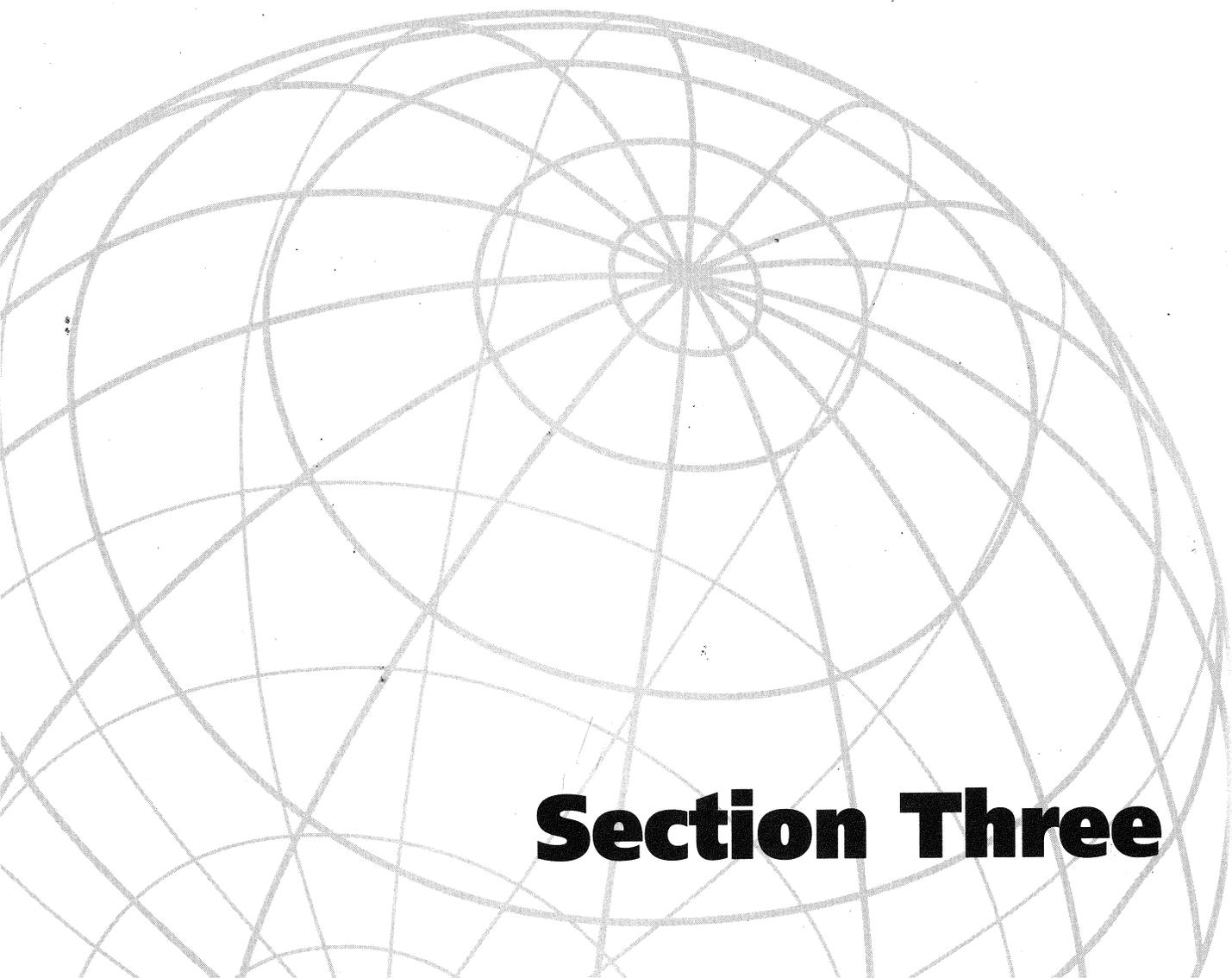




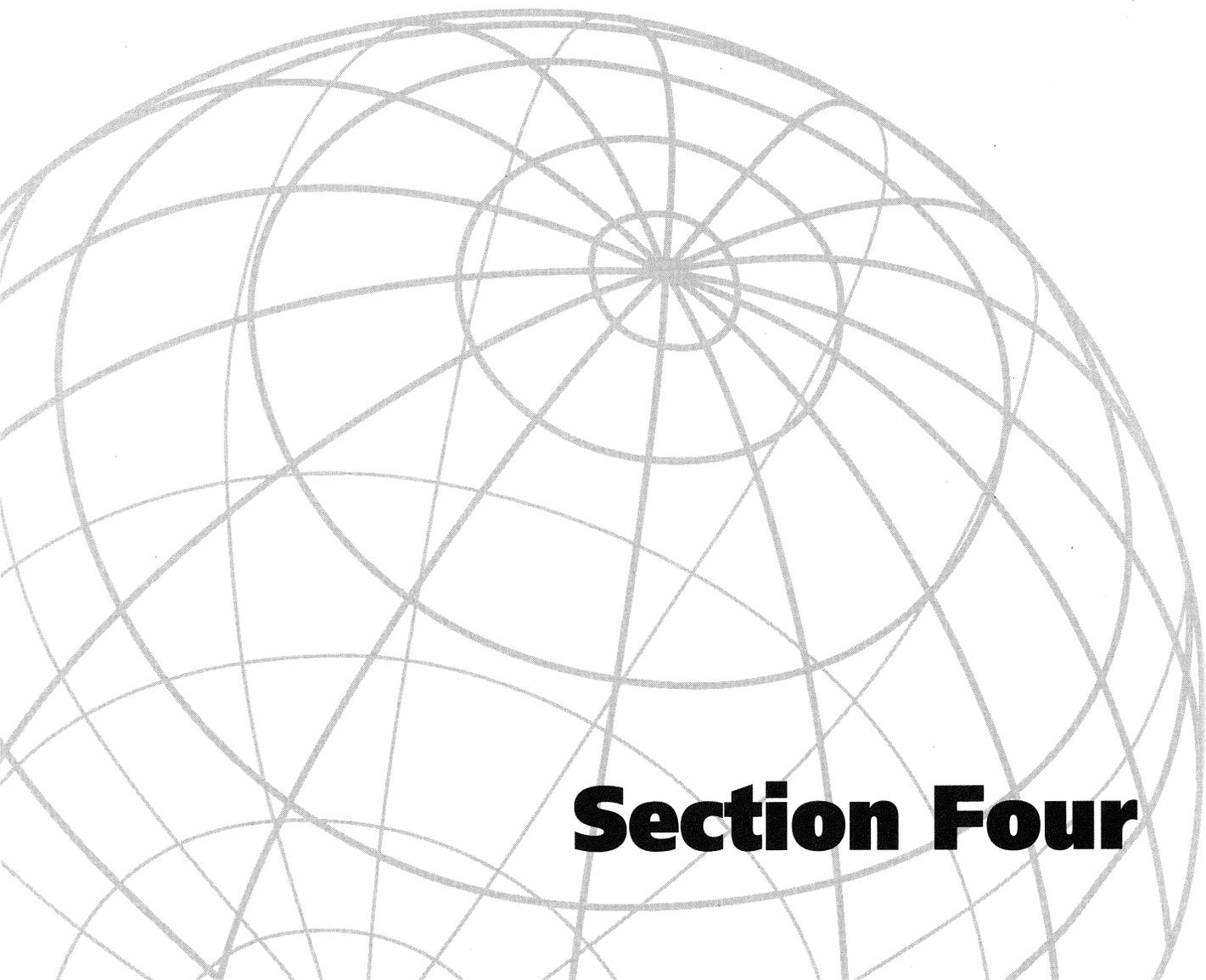
# Section One



# **Section Two**



# **Section Three**



# **Section Four**



# Section Five



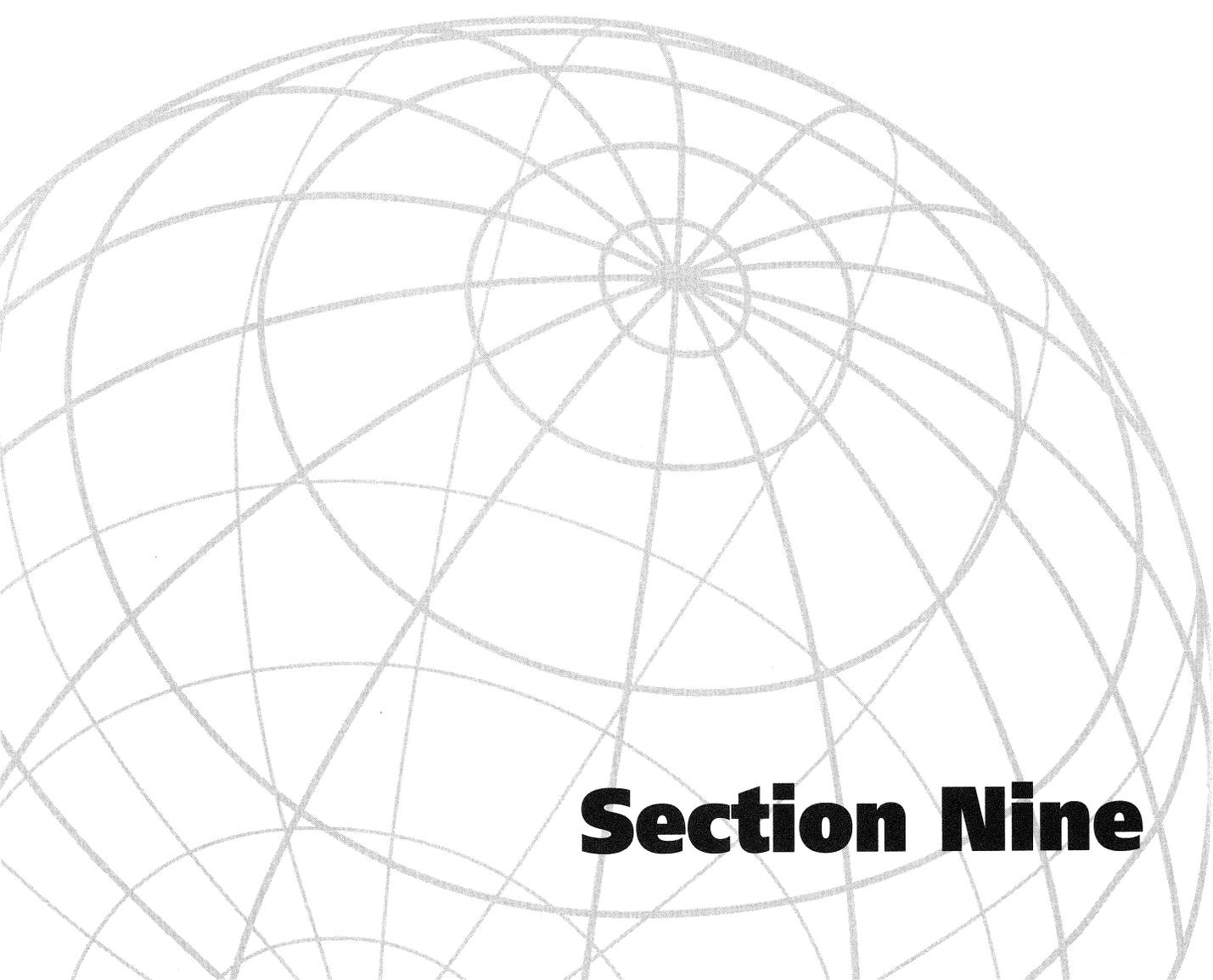
# **Section Six**



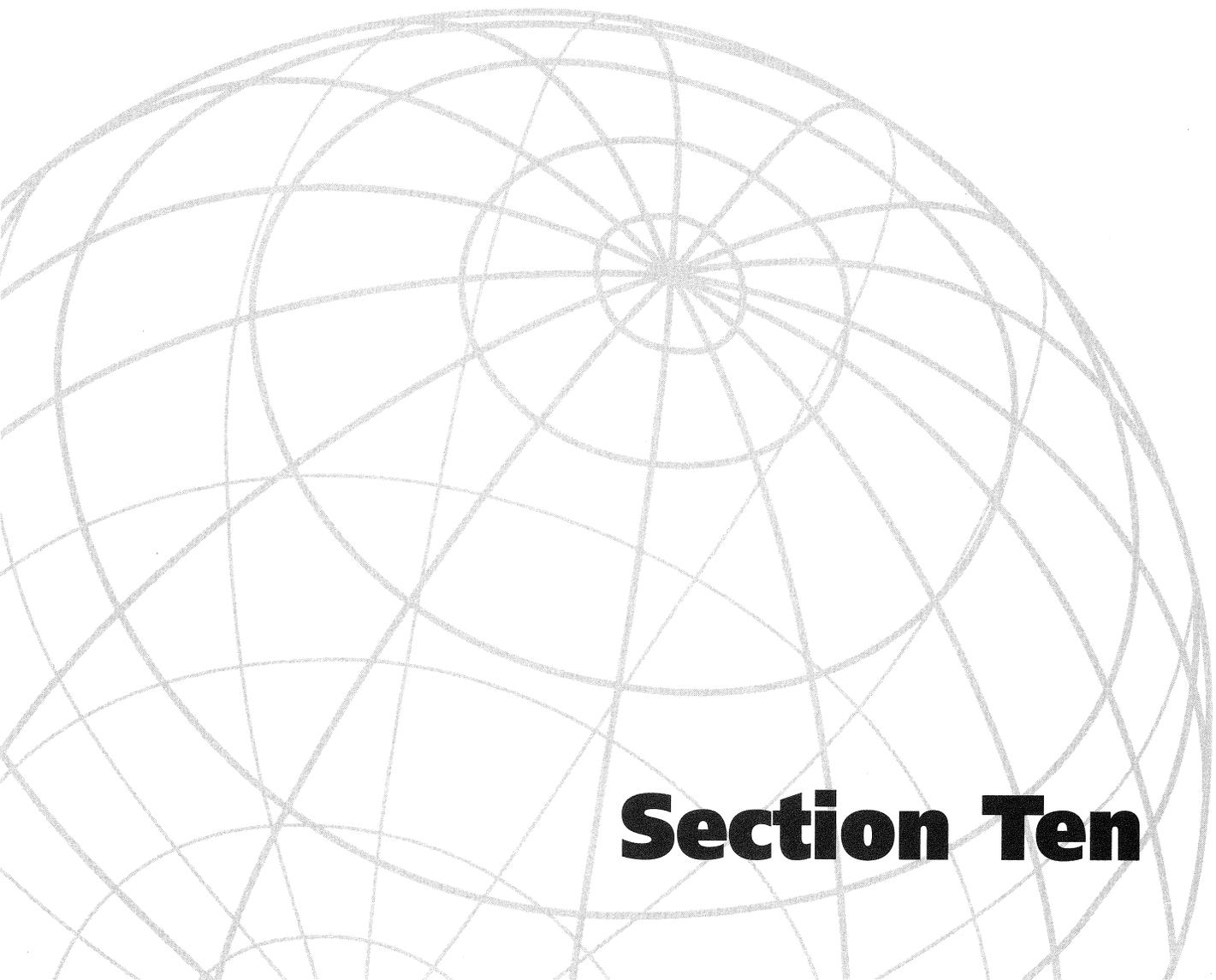
# **Section Seven**



# **Section Eight**



# **Section Nine**



# **Section Ten**

**The Air & Water Technologies Family of Companies**

Research-Cottrell • Metcalf & Eddy • Custodis-Cottrell • Custodis-Ecodyne  
Flex-Kleen • KVB/Analect • PAMCO • PIECO • REECO • TTC • Zecco