

# EXHIBIT F

Building Department  
**TOWN OF NEW CASTLE**  
Westchester County, N.Y.

**BUILDING PERMIT**

\*\*\*\*\*

PROP NO. 91.8-3-1

PERMIT NO. B 12368

LOCATION: SOMERSTOWN RD

OWNER...: CONSOLIDATED EDISON CO OF

Contractor:

LEONE CONSTRUCTION INC

POBOX 411,,,

ELMWOOD PARK

NJ 10748

TENANT: CONSOLIDATED EDISON CO OF

Mailing Address:

CONSOLIDATED EDISON (SPRINT)

SAW MILL RIVE ROAD

MILLWOOD

NY 10546

BLDG PRMT B 12368

Date Received.. 7/25/2002

Date Issued.... 8/22/2002

C.O. Issue Date

Permit To..... PCS ANTENNAS BEING  
INSTALLED ON  
EXISTING TOWER  
OWNED BY LANDLORD  
(SPRINT)

Zone District.. B-R

Section..... 91.8

Block..... 3

Lot..... 1

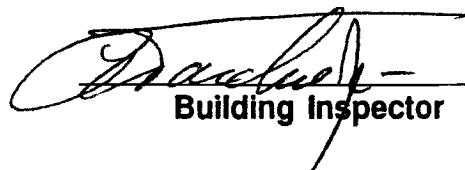
Est. Cost..... \$180,000

Permit Fee

1,099.00

TOTAL AMOUNT..: 1,099.00

\*\*\*\*\*  
NOTE: This Permit must be kept on the premises with one set of approved plans and specifications until full completion of the work authorized. All provisions of the Building Code, Zoning Ordinance and all other Town Ordinances, County and State Laws applicable thereto must be complied with in the execution of the work authorized under this Permit, whether or not shown on plans or specified in the specifications or application. This Permit does not give the right to construct or alter plumbing or drainage systems, nor does it permit the use of any street, sidewalk or other public place for storage of materials. This Permit expires within one year from its date. It is unlawful to occupy or use any new building or part thereof until a Certificate of Occupancy has been obtained from the Building Inspector.

  
Building Inspector



G. C. ENVIRONMENTAL, INC.  
ENVIRONMENTAL CONSULTANTS

June 26, 2001

Kemper Petit  
Sprint Spectrum L.P.  
Crossroads Corporate Center  
1 International Boulevard, Suite 800  
Mahwah, NJ 07495

Subject: NEPA Land Use Checklist  
Proposed Sprint Spectrum L.P. Antenna Site  
Echo Lake  
Saw Mill River Road  
New Castle, New York 10546  
SAR No. 33-398  
GCE Project No. 01-339-00

Dear Mr. Petit:

Enclosed please find an original and two (2) copies of the National Environmental Policy Act (NEPA) Land Use Checklist prepared by G.C. Environmental, Inc. (GCE) for the subject site.

If you have any questions concerning this project, please do not hesitate to call me at (914) 674-4346, ext. 105.

Sincerely,

Nahum Kedem, P.G.  
Vice President

Enclosures



Sprint PCS®

### NEPA Land Use Screening Checklist

Cascade ID Number: NY33XC398		Site Name & Address: Echo Lake, Saw Mill River Road, New Castle, New York		Site Type: Transmission Tower	
FCC NEPA Category (See 47 CFR § 1.1307)	Federal, State, or Local Agency Contacted for Approval	SSEO Manual Reference	Check appropriate box (do not insert "N/A")		
<i>Note: Except for sites screening positive under Item 4.—Historic Places—Land Use EAs are not required for collocation sites. See 47 CFR § 1.1306 NOTE 1.</i>			Positive   Negative		
1. Wilderness Area	National Park Service, U.S. Forest Service, Bureau of Land Management	Figure 4.6		X	
2. Wildlife Preserve	U.S. Dept. of Interior—Fish & Wildlife Service (Field Service)	Figure 4.6.1		X	
3. Endangered Species	U.S. Dept. of Interior—Fish & Wildlife Service (Field Service)	Figure 4.6.1		X	
4. Historic Place	State Historic Preservation Office (SHPO)	Figure 4.6.2 and Section 4.4.4		X	
5. Indian Religious	SHPO, American Indian Tribes, Bureau of Indian Affairs	Figure 4.6.3		X	
6. Floodplain	Federal Emergency Management Agency (FEMA)	Figure 4.6.4 and Sections 4.4.1 thru 4.4.3		X	
7. Surface Features (e.g., Wetlands, Floodways)	Army Corps of Engineers (ACOE)	Figure 4.6.5 and Section 4.4.1		X	
8. High Intensity White Lights	Federal Aviation Administration (FAA)	N/A			
<i>If the screening investigation for any of the above categories results in a POSITIVE screening, an Environmental Assessment (EA) must be prepared and filed with the Federal Communications Commission (FCC). Construction may not start on any positively screened site prior to receipt of a Finding of No Significant Impact (FONSI) from the FCC. A copy of this Checklist with any applicable federal, state, or local determinations or permits, as well copies of as any EAs, evaluations or corrective measures, shall be documented to the Site Development site project file. The undersigned has reviewed and approved completion of this NEPA Checklist for the above-referenced site.</i>					

Prepared By: \* 

Company: G.C. Environmental, Inc.

(print name): Nahum Kedem, P.G.

Date: June 26, 2001

\* This Checklist must be prepared by a qualified environmental consultant unless the site is an existing radio tower.

Reviewed by:   
SPCS Regional SDM or Director

(print name): Brian Keoyman

Date: 6/28



G. C. ENVIRONMENTAL, INC.  
ENVIRONMENTAL CONSULTANTS

**National Environmental Policy Act (NEPA) Land Use Checklist**  
**Prepared for Sprint Spectrum L.P.**  
**Crossroads Corporate Center, 1 International Boulevard**  
**Mahwah, NJ 07495**

Cascade Number: SAR No. 33-398 GCE Project No: 01-339-00	Site Name: Echo Lake	Site Address: Saw Mill River Road, NewCastle, New York			
NEPA Category	Federal Agencies	State Agencies	Positive	Negative	Comments
1. Wilderness Area	Bureau of Land Management, National Park Service, U.S. Forest Service	New York State Department of Environmental Conservation		X	
2. Wildlife Preserve	U.S. Fish and Wildlife Service	New York State Department of Environmental Conservation		X	
3. Endangered Species	U.S. Fish and Wildlife Service	New York State Department of Environmental Conservation		X	
4. Historic Places	N/A	New York State Office of Parks, Recreation and Historic Preservation		X	New York State Office of Parks, Recreation and Historic Preservation also searches federal historic/archeological sites database
5. Indian Religious Sites	Bureau of Indian Affairs	N/A		X	New York State Office of Parks, Recreation and Historic Preservation also searches Indian Religious sites database as a part of historic/archeological sites review
6. Flood Plain	Federal Emergency Management Agency	N/A		X	
7. Surface Features (e.g. Wetlands, Floodways)	U.S. Fish and Wildlife Service	New York State Department of Environmental Conservation		X	
Prepared by: Igor Goldstein, Manager, Engineering <i>Igor Goldstein</i>			Date: June 26, 2001		
Reviewed by: Nahum Kedem, P.G., Vice President <i>Nahum Kedem</i>			Date: June 26, 2001		



**G. C. ENVIRONMENTAL, INC.**

ENVIRONMENTAL CONSULTANTS  
410 SAW MILL RIVER ROAD  
ARDSLEY, NY 10502  
TEL: (914) 674-4346, FAX: (914) 674-4348

**TELEPHONE CONVERSATION RECORD**

Project Name: Echo Lake Project No. 01-339-00  
Project Location: Saw Mill River Road, New Castle,  
New York Prepared by: Igor Goldstein  
Call Date: 06/12/01 Call Time: 14:00 To X From    : Ms. Sylvia Jordan  
Organization: Bureau of Land Management Tel No. (414) 297-4434

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Ms. Sylvia Jordan stated that there are no designated Wilderness Areas under the Bureau of Land Management jurisdiction located in New York, New Jersey or New England states.



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**TELEPHONE CONVERSATION RECORD**

Project Name: Echo Lake Project No. 01-339-00

Project Location: Saw Mill River Road, New Castle, NY Prepared by: Igor Goldstein

Call Date: 06/12/01 Call Time: 14:30 To X From    :

Organization: National Park Service Tel No. (212) 825-6870

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According to the National Park Service (NPS), designated Wilderness Areas under the NPS jurisdiction can be located only within National Park. The subject site is located neither in the National Park, nor near it.



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**TELEPHONE CONVERSATION RECORD**

Project Name: Echo Lake Project No. 01-339-00  
Project Location: Saw Mill River Road, New Castle,  
New York Prepared by: Igor Goldstein  
Call Date: 06/12/01 Call Time: 14:20 To X From    : Mr. John Romanowski  
Organization: U.S. Forest Service Tel No. (414) 297-3727

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Mr. John Romanowski stated that there are no designated Wilderness Areas under the U.S. Forest Service jurisdiction located in New York or New Jersey.





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ARDSLEY, NY 10502  
TEL: (914) 674-4346, FAX: (914) 674-4348

**FILE REVIEW RECORD**

Project Name: Echo Lake

Project No. 01-339-00

Project Location: Saw Mill River Road, New Castle, New York

Prepared by: Igor Goldstein

Review Date: 6/4/01

Organization: NYS OPRHP and NYS DEC

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G.C. Environmental, Inc. (GCE) has reviewed the New York State Outdoor Recreational Resources Map, prepared by the New York State Office of Parks, Recreation and Historic Preservation (NYS OPRHP) and the New York State Department of Environmental Conservation (NYS DEC), revised in 1996, and has established that the subject site is not located in the designated wilderness area.



## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

3817 LUKER ROAD  
CORTLAND, NY 13845

April 18, 2001

Mr. Dan Abeyta  
Federal Communications Commission  
445 12th Street Southeast, Suite 4A-236  
Washington, DC 20554

Dear Mr. Abeyta:

This letter is in reference to requests for information on the presence of Federally listed endangered or threatened species in the vicinity of certain existing or proposed communications towers, antennas, and associated equipment in New York State.

This letter is intended to address the following types of communications facilities:

1. New antennas on existing towers with any new associated equipment installed only within the existing previously disturbed equipment areas.
2. New or existing towers, antennas, and associated equipment installed on or in existing buildings, rooftops, billboards, basements, or bridges, or located in previously disturbed areas (manicured lawns, paved, graveled, or otherwise unvegetated areas).

Except for occasional transient individuals, no Federally listed or proposed endangered or threatened species under our jurisdiction are known to exist in the project impact areas for the types of projects described above. In addition, no habitat in the project impact areas is currently designated or proposed "critical habitat" in accordance with provisions of the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.). Therefore, no Biological Assessment or further Section 7 consultation under the Endangered Species Act is required with the U.S. Fish and Wildlife Service (Service). Should project plans change, or if additional information on listed or proposed species or critical habitat becomes available, this determination may be reconsidered.

The above comments pertaining to endangered species under our jurisdiction are provided pursuant to the Endangered Species Act. This response does not preclude additional Service comments under other legislation.

By copy of this letter we are also advising consultants and project sponsors that they do not have to contact this office for information on the presence of Federally listed endangered or threatened species for the types of projects described above.

For projects on buildings, rooftops, or bridges as described above, the New York State Department of Environmental Conservation (State) requests that you be advised that the peregrine falcon (*Falco peregrinus*), listed as endangered by the State, may occur in the vicinity of such projects located in the following areas: the New York City Area (including Nassau County), Albany, Binghamton, Buffalo, Rochester, and the Hudson River up to Albany. These projects should, therefore, be coordinated with the State. The State contact for the peregrine falcon is Mr. Peter Nye, Endangered Species Unit, Wildlife Resources Center, Delmar, NY 12054-9767 (telephone: [518] 439-7635).

To reduce the potential for migratory bird mortality, it is recommended that:

1. The height of any individual tower be reduced to less than 200 feet.
2. Individual towers be co-located on an existing structure or within an antenna farm.
3. Lighting should be avoided, but if required, only white strobe lights are used.
4. Guy wires should be avoided.

Should you have any questions regarding these comments, please contact Mark Clough or Michael Stoll at (607) 753-9334.

Sincerely,

  
David A. Stilwell  
Field Supervisor

cc: Consultants List  
NYSDEC, Delmar, NY (Attn: P. Nye)

**New York State Department of Environmental Conservation**  
**Division of Fish, Wildlife & Marine Resources**  
**New York Natural Heritage Program**  
625 Broadway, 5<sup>th</sup> floor, Albany, New York 12233-4757  
Phone: (518) 402-8935 • FAX: (518) 402-8925  
Website: [www.dec.state.ny.us](http://www.dec.state.ny.us)



June 18, 2001

Igor Goldstein  
G C Environmental  
410 Saw Mill River Rd  
Ardsley, NY 10502

Dear Mr. Goldstein:

In response to your recent request, we have reviewed the New York Natural Heritage Program databases with respect to the proposed EIGHT (8) Communications Facilities: #01-257-00, Philipstown, Putnam County; #01-268-00, New Castle; #01-338-00, Port Chester; #01-339-00, New Castle; #01-340-00, Croton on Hudson; #01-349-00, Tuckahow; #01-351-00, Larchmont; #01-353-00, Pleasantville, seven locations in Westchester County.

We have no records of known occurrences of rare or state-listed animals or plants, significant natural communities, or other significant habitats, on or in the immediate vicinity of your site.

The absence of data does not necessarily mean that rare or endangered elements, natural communities or other significant habitats do not exist on or adjacent to the proposed site, but rather that our files currently do not contain any information which indicates the presence. For most sites, comprehensive field surveys have not been conducted. For these reasons, we cannot provide a definitive statement on the presence or absence of rare or state-listed species, or of significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental assessment.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities and other significant habitats maintained in the Natural Heritage Databases. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, at the enclosed address.

Sincerely,

*Betty A. Ketcham*  
Betty A. Ketcham, Information Services  
NY Natural Heritage Program

cc: Enc.  
Reg. 3, Wildlife Mgr.

\*\*\*\*\* PLEASE NOTE THE ABOVE NEW ADDRESS \*\*\*\*\*



**New York State Office of Parks, Recreation and Historic Preservation**  
Historic Preservation Field Services Bureau  
Peebles Island, PO Box 189, Waterford, New York 12188-0189

518-237-8643

June 4, 2001

Igor Goldstein  
Manager, Engineering  
GC Environmental  
410 Saw Mill River Road  
Ardsley, NY 10502

Re: FCC: GCE #01-339-00  
Antennas on power lines, Echo Lake  
Town of New Castle, Westchester County  
01PR2661

Dear Mr. Goldstein:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the project in accordance with Section 106 of the National Historic Preservation Act of 1966 and the relevant implementing regulations.

Based upon this review, it is the SHPO's opinion that this project will have No Effect upon cultural resources in or eligible for inclusion in the National Register of Historic Places.

If you have any questions, please call me at (518) 237-8643, extension 3264.

Sincerely,

Peter D. Shaver  
Historic Preservation  
Program Analyst



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**FILE REVIEW RECORD**

Project Name: Echo Lake

Project No. 01-339-00

Project Location: Saw Mill River Road, Town of New  
Castle, Westchester County, New York

Prepared by: Igor Goldstein

Review Date: 5/1/01

Organization: US Department of Interior

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G.C. Environmental, Inc. (GCE) has reviewed the U.S. Department of Interior Indian Land Areas Map, revised in 1992, and has established that the subject site is not located at or near any federally recognized Indian religious sites in the State of New York.









1988 NEW YORK STATE DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION  
FRESHWATER WETLANDS MAP FOR  
NEW CASTLE, WESTCHESTER COUNTY,  
NEW YORK QUADRANGLE

Series

**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT**

For the

**Cascade # NY33XC398**

**CON EDISON #K-138 TOWER  
ROUTE 100 - SAW MILL RIVER ROAD  
NEW CASTLE, NEW YORK 10546**

Prepared for



1 International Boulevard  
Suite 800  
Mahwah, New Jersey 07495

Prepared by

**Tetra Tech EM Inc.  
100 Enterprise Drive, Suite 150  
Rockaway, New Jersey 07866  
(973) 659-9996**

**TETRA TECH PROJECT NO. P1735.NYW.004**

**July 20, 2001**



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## **APPENDICES**

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**APPENDIX G – SITE PHOTOGRAPHS**

## **1. SUMMARY**

Tetra Tech EM Inc. (Tetra Tech) has completed a Phase I Environmental Site Assessment (ESA) of the Consolidated Edison Company of New York, Inc. (transmission tower- #K-138) site located off Saw Mill River Road in New Castle, New York. The ESA was performed in general conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard E 1527-00, modified and amended to comply with the scope of work typically required for commercial mortgage-backed loans. The scope of the Phase I ESA meets the requirements of Sprint Spectrum L.P. as authorized in their Scope of Work. Any exceptions to or deletions from the scope of work are described in Section 2.4 of this report.

The subject site is located off Saw Mill River Road, Section 91.8, Block 3, Lot 1 in the Town of New Castle, New York.

Sprint is proposing to install a wireless telecommunication facility. The facility will consist of a 12.5 feet by 20 feet compound area. The compound will contain a 130-foot high lattice tower that will support antennae and supporting equipment cabinets located on a metal platform at the base of the tower. An eight-foot high chain link fence will enclose the compound area. Access to the compound will be from a proposed gravel access road, which will connect to an existing road.

The vicinity of the subject property can generally be described as commercial. According to the Town of New Castle the subject property is zoned residential. To the north of the subject site are residential properties; to the south and east of the subject site are commercial properties; and, to the west is more Con Edison property.

In accordance with the scope of work, this ESA included reconnaissance of the subject and adjoining properties, interviews, and review of historical records and regulatory databases in an effort to identify evidence of recognized environmental conditions (RECs) that may impact the property. This ESA has identified no RECs.

This Summary is not a stand-alone document, and must be read in conjunction with the entire ESA report.

## **2. INTRODUCTION**

### **2.1 PURPOSE**

This Environmental Site Assessment (ESA) was performed by Tetra Tech to search for evidence of RECs that may have an adverse environmental impact upon the subject property.

### **2.2 DETAILED SCOPE-OF-SERVICES**

This ESA included records review, interviews, and reconnaissance to evaluate whether RECs exist in connection with the property. The protocol used for this ESA was in general accordance with the requirements of American Society of Testing and Materials (ASTM) Standard E 1527-

00. The ASTM non-scope assessment services were performed in general accordance with the authorized assessment contract, and no other services beyond those explicitly stated should be inferred or are implied. This report includes documentation to support the analysis, opinions, and conclusions as presented.

## **2.3 SIGNIFICANT ASSUMPTIONS**

While performing this ESA, the following assumptions were made:

- The information provided by Sprint PCS is reliable;
- The records from municipal agencies that were reviewed are reliable;
- The information received from interview with the site owner, site manager and municipal agencies' officials is reliable;
- The data provided by Environmental Data Resources, INC (EDR) is reliable.

Tetra Tech assumes that we do not need to verify independently the information provided and can rely on the information provided to conduct this Phase I ESA.

In addition, Tetra Tech assumes that we are not obligated to identify, obtain, or review every possible record that might exist with respect to this property. Instead, this ESA identifies record information that shall be reviewed from standard sources and is required to review only record information that is reasonably ascertainable from those sources.

## **2.4 LIMITATIONS AND EXCEPTIONS**

Tetra Tech's ESA is limited to visual observations of site conditions on the day inspected; review of readily available and relevant data; and statements made and information provided by the client, its agents, outside parties, and regulatory agencies. Tetra Tech has exercised due and customary care in the conduct of this assessment. In cases where it was not reasonably ascertainable, information indicates that historic or current use of the property resulted in contamination by hazardous substances or waste, as a result, without a comprehensive sampling and analysis program or implementation of services beyond the original scope of work, certain conditions, including, but not limited to those summarized below, may not be revealed:

- Naturally occurring toxic substances or elements found in subsurface soils, rocks, or water
- Toxic substances commonly found in current habitable environments, such as stored household products, building materials, and consumables
- Biological or infectious agents and pathogens
- Contaminant plumes (liquid or gaseous) below the surface from a remote or unknown source
- Contaminates or conditions that do not violate current regulatory standards, but may violate such standards in the future

- Unknown, unreported site contamination that is not readily visible
- Radiological contamination

This report has been prepared for Sprint. Conditions at the subject property can change over time, and the use of this report by third parties shall be at their own risk and is specifically prohibited by Tetra Tech.

Along with all of the limitations set forth in various sections of the ASTM Standard E 1527-00 protocol, the accuracy and completeness of this report is necessarily limited by the following:

- Access Limitations – None
- Physical Obstructions to Observations – None
- Outstanding Information Requests – None
- Historical Data Source Failure - None

## **2.5 SPECIAL TERMS AND CONDITIONS**

### **AUTHORIZATION**

Authorization to perform this assessment was given via a Vendor Work Authorization (VWA) dated 06/28/01 from Sprint Spectrum (Sprint) Mahwah, New Jersey.

### **PROPERTY ACCESS**

Sprint Property Specialist, Mr. Kemper Petit, provided instructions as to the location of the property, access, and an explanation of the property and facilities to be assessed for Sprint.

### **USE BY THIRD PARTIES**

This report is exclusively for the use and benefit of Sprint, its subsidiaries and security rating agencies. Therefore, this report is not for the use or benefit of, nor may it be relied upon by any other person or entity without the written consent of Tetra Tech.

### **ACCURACY OF INFORMATION**

The independent conclusions stated in this report represent Tetra Tech's best professional judgment based on information and data available to Tetra Tech during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the client, owner, or their representative has been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed and the information available at the time of the assessment.

### **3. SITE DESCRIPTION**

#### **3.1 LOCATION AND LEGAL DESCRIPTION**

##### **LOCATION**

The subject property is located off Saw Mill River Road; further known as Section 91.8, Block 3, Lot 1 according to the Town of New Castle Tax Map. The ground elevation is approximately 420 feet above sea level at the subject site. Latitude of the site is N41° 11' 18". Longitude of the site is W73° 48' 03".

The vicinity of the subject property can generally be described as commercial. According to the Town of New Castle the subject property is zoned residential. To the north of the subject site are residential properties; to the south and east of the subject site are commercial properties; and, to the west is more Con Edison property.

The subject property's location is identified on the site location map provided as Appendix A.

##### **LEGAL DESCRIPTION**

The proposed Sprint telecommunication facility will be located within an existing utility easement that is currently being maintained by Con Edison. The portion of the easement where Sprint is proposing to locate the wireless communication facility is located on Block 3, Lot 1.

#### **3.2 SITE AND VICINITY GENERAL CHARACTERISTICS**

The site and the vicinity of the property can generally be described as commercial. The subject site is zoned residential; the site is located on the southern end of the Con Edison property adjacent to transmission tower number K-138. Tower K-138 is located at the top of a hill. The Con Edison property is bordered by Route 100 (Saw Mill River Road). To the north of the subject site are residential properties; to the south and east of the subject site are commercial properties; and, to the west is more Con Edison property.

#### **3.3 CURRENT USE OF THE PROPERTY**

Current use of the property as determined through observation, interviews, and records review is described below.

According to an interview with the Operations Supervisor and a field investigation, the property currently undeveloped except for transmission towers. The area of the proposed site is adjacent to transmission tower K-138, which is located at the top of a steep hill on the property. Access to this area is from an undeveloped steep access path that intersects with Route 100 (Saw Mill River Road).

#### **3.4 DESCRIPTIONS OF IMPROVEMENTS ON THE SITE**

According to interviews, the lot was completely undeveloped until 1960 when the property was purchased by Consolidated Edison of New York, Inc. and transmission lines were constructed.



The portion of the parcel where Sprint is proposing to lease is located at the southern portion of the property at the top of a steep hill, adjacent to a transmission tower (#K-138). The proposed lease area is a flat, undeveloped portion of land covered with low scrub brush. This area of the property is accessible by an existing steep, hilly access path (used by Con Edison service staff). The path is overgrown with brush and has small rocky outcrops throughout it.

According to an EDR search of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM), Panel No. 3609210005B, the subject site is not located within the 100-year or 500-year flood zone. A Detail Map provided by EDR was reviewed to determine the flood zone classification.

A site layout map is provided as Appendix B. A site plan for the Sprint project is provided in Appendix C.

### **3.5 CURRENT USES OF THE ADJOINING PROPERTIES**

To the extent that indications of current uses of adjoining properties were identified through reconnaissance observation, interviews, records review, and client-provided information, they are described below.

<b>Direction</b>	<b>Property Use</b>	<b>Reference Source</b>
North	Residential structures beyond Route 100 (Saw Mill River Road)	Aerial Photograph, Sanborn Mapping, and Interview/Site Reconnaissance
East	Commercial area – downtown Millwood area	Aerial Photograph, Sanborn Mapping, and Interview/Site Reconnaissance
South	Commercial area – strip plazas (2)	Aerial Photograph, Sanborn Mapping and Interview/Site Reconnaissance
West	More Con Edison property beyond Route 100. Millwood Substation located on this lot.	Aerial Photograph, Sanborn Mapping and Interview/Site Reconnaissance

## **4. USER PROVIDED INFORMATION**

Pursuant to ASTM Standard E 1527-00 § 5.2 and § 5.3, Tetra Tech requested that the owner provide information on any environmental liens recorded against the property and communicate any specialized knowledge or experience that is material to RECs in connection with the property.

#### **4.1 TITLE RECORDS**

At the time of the Phase I Title Reports were not available to Tetra Tech EM Inc.

#### **4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS**

No knowledge of environmental liens recorded against the property was reported to Tetra Tech from Sprint and or the property owner.

#### **4.3 OWNER, PROPERTY MANAGER INFORMATION**

Consolidated Edison of New York, Inc. owns and operates the property. The site contact for Con Edison is Mr. Mark Zucnick.

#### **4.4 REASON FOR PERFORMING PHASE I**

Sprint is proposing to install a wireless telecommunication facility on the southern portion of the Con Edison property. Tetra Tech was contracted to perform the ESA to search for evidence of RECs that may have an adverse environmental impact upon the subject property.

### **5. RECORDS REVIEW**

Information for the standard federal and state environmental record sources specified in ASTM Standard E 1527-00 § 7.2.1.1 was obtained through Environmental Data Resources, Inc. (EDR). Database information was reviewed to help identify evidence of RECs in connection with the property. Unmappable (orphan) sites listed in the database with insufficient address or geocoding information to be mapped were evaluated for potential location within the approximate minimum search distance (AMSD). Copies of the EDR research data and a description of the databases are included in this report. EDR provided the following standard reports (copies attached):

- EDR – GeoCheck® Report
- EDR – Sanborn Map
- EDR - Aerial Photography Print Services

#### **5.1 STANDARD RECORDS REVIEW**

The number of listed sites identified within the approximate minimum search distance (AMSD) from the federal and state environmental records database listings specified in ASTM Standard E 1527-00 § 7.2.1.1, are summarized in the following table. Detailed information for sites identified within the AMSDs is provided following the table, along with an opinion about the significance of the listing to the analysis of RECs in connection with the subject property. Copies of the EDR research data and a description of the databases are included in Appendix E of this report.

Environmental regulatory records information was reported as Tetra Tech received it from EDR, which reports information as it is provided in various government databases. It is not

possible for Tetra Tech or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

<b>STANDARD FEDERAL AND STATE ENVIRONMENTAL DATABASE RECORD SUMMARY</b>						
<b>DATABASE RECORD</b>	<b>AMSD (MILES)</b>	<b>TOTAL SITES FOUND</b>	<b>ON TARGET PROP</b>	<b>ON ADJ. PROP</b>	<b>ON SUR. PROP</b>	<b>DATA SOURCE</b>
Federal NPL Site List	0	0	0	0	0	EDR
Federal CERCLIS List	0.5	0	0	0	0	EDR
Federal CERLIS NFRAP Site List	Property and adjoining properties	0	0	0	0	EDR
Federal RCRA CORRACTS Facilities List	1	0	0	0	0	EDR
Federal RCRA Non-CORRACTS TSD Facilities List	0.5	0	0	0	0	EDR
Federal RCRA (GNRTR) Lg. Quan. Gen.	0.25	0	0	0	0	EDR
Federal RCRA (GNRTR) Sm. Quan. Gen.	0.25	0	0	0	0	EDR
Federal ERNS List	Property only	0	0	0	0	EDR
State Haz. Waste	0	0	0	0	0	EDR
State Landfill and/or Solid Waste Disposal Site (SWLF) List	0.5	0	0	0	0	EDR
State LTANKS List	0.5	5	0	1	4	EDR
State Registered UST List	0.25	2	0	2	0	EDR
CBS UST	0.25	0	0	0	0	EDR
MOSF UST	0.25	0	0	0	0	EDR
CBS AST	0.25	1	0	1	0	EDR

\*Full names and descriptions of Database Record lists searched can be found in the EDR

GeoCheck®, Appendix E.

There were eight sites found in EDR's search of available ("reasonably ascertainable") government records whether on the target property or within the ASRA E 1527-00 search radius around the target property for the federal and state ASTM standard list. The following table shows all properties that have been identified having environmental records:

Company Name or Homeowner	Address	Type of Record	Property Elevation in Relation to Subject Site	Distance and Direction from Sprint site
Con Ed-Millwood Substation (adj. Property)	285 Saw Mill River Road, New Castle, NY	NY Spills	Higher	¼mile west
Millwood Pumping Station	4 Station Place, Millwood, NY 10546	CBS AST - chemical bulk storage underground storage tanks	Higher	¼mile west
Millwood Road	125 Millwood Road, Millwood, NY	LTANKS - Leaking Tanks (above and underground)	Lower	¼mile northeast
APC Realty, Inc.	12 Schuman Road, Millwood, NY 10546	UST - underground storage tank (petroleum bulk storage)	Higher	¼mile east-northeast
Millwood Road	90 Millwood Road	LTANKS	Higher	½ mile east-northeast
Hudson Valley Motorcycle	RT 120/133, Millwood, NY	LTANKS	Higher	½ mile north-northwest
NYS DOT	RT 100 T-Parkway, Millwood, NY	LTANKS	Higher	½ mile west-southwest
Shinglehouse Road	44 Shinglehouse Road, Millwood, NY	LTANKS	Higher	½ mile north-northeast

## **5.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES**

Additional environmental record sources were obtained through the following governmental agencies:

- Westchester County Department of Health – Norm Shaw, Health Officer, July 9, 2001. Performed a search of the county records for history of environmental incidences that may have occurred on the subject property. No reports have been filed for the subject property.
- Planning Department, Town of New Castle – Janice, July 9, 2001. Performed a search to determine if the town had any records on the subject property. Janice provided the history of building permits that have been applied for, and had no planning records for the property. Below are the three building permits that have been applied for:
  - 1960 – construction of transmission lines.
  - 1967 – addition and renovation of the Millwood Substation.
  - 1981 – demolition of steel towers.

## **5.3 PHYSICAL SETTING SOURCES**

Physical setting sources are in and EDR report. Physical setting source map is included in Appendix E.

### **TOPOGRAPHIC MAP REVIEW**

A current USGS 7.5 minute topographic map (Ossining, New York Quadrangle) showing the area where the property is located was obtained and reviewed as specified in ASTM Standard E 1527-00 § 7.2.3. According to the contour lines on the topographic map, the property is located approximately 400 feet above mean sea level (amsl). General topographic gradient at the subject site is sloped southeast. The topographic map is located in Appendix D.

### **SOIL REVIEW**

A review of the US Department of Agriculture, Soil Survey for Passaic County was reviewed. Results of the review indicate that the soil type in the area of the subject site is classified as HOLLIS. This type of land consists of well-drained, very stony - loamy soils. The depth to bedrock is between ten and 20 inches throughout this area. Conglomerate, Sandstone, and Shale are the dominant kinds of bedrock. The soil survey information can be found within the EDR GeoCheck® (Appendix E).

### **WETLANDS**

EDR's GeoCheck® search found that the Town of New Castle is on the National Wetland

Inventory (NWI) maps, however, the subject site is not located within any wetlands. There are wetlands present on the property and the proposed Sprint access road will extend through this area. Refer to the Overview Map and the Detail Map provided by EDR (Appendix E).

#### **FLOOD ZONE INFORMATION**

A Detail Map provided by EDR's GeoCheck® was reviewed to determine the flood zone classification. The subject site is not located within the 100-year or 500-year flood zone. (Appendix E).

#### **REGIONAL GEOLOGY AND HYDROGEOLOGY**

The site is located within the Precambrian System. The major rock types in the area are paragneiss and schist.

Topographic information indicates that the groundwater flow at the subject site is towards the southeast direction.

#### **WELL SEARCH INFORMATION**

Information on the presence of four USGS water wells located within the ASTM was obtained from EDR's well search report (Appendix E).

Three wells are primarily used for domestic purposes and the fourth well is unused at this time. The wells are located ½ mile north, ½ mile east, ½ east-northeast and ½ mile east of the construction site. All wells are at a higher elevation than the subject site, so there will be no environmental impact from surface run-off from the subject site.

#### **RADON**

Sprint's equipment will be constructed on the concrete pad, open in the air. Therefore, no radon screen testing was considered to be necessary.

### **5.4 HISTORICAL USE INFORMATION ON THE PROPERTY**

A history of previous uses of the property, to the extent that this information was revealed in the course of researching the subject property, was developed consistent with practices specified in ASTM Standard E 1527-00 § 7.3. From standard historical sources specified in the ASTM practice, Tetra Tech reviewed those sources listed below. Copies of representative historical source information are provided in Appendix F.

- Aerial photographs dated 1953, 1965, 1974, 1989, and 1994
- Sanborn Maps dated 1942

Historical information sources researched in this assessment allowed uses of the property to be traced from the present back to 1942. No other historical data was reasonably ascertainable or likely to be useful.

To the extent that past uses of the property were identified through historical records review, reconnaissance observation, interviews, or through client-provided information, they are identified below.

Year(s)	Property Use	Reference Source
1942	Vacant, undeveloped parcel.	Sanborn Map
1953	Vacant, hilly, undeveloped parcel that appears to be mostly covered by forest.	Aerial Photograph
1965	Vacant, hilly, undeveloped parcel that appears to be mostly covered by forest.	Aerial Photograph
1974	Vacant, hilly parcel that appears to be mostly covered by forest. Transmission Lines appear to be present at this time.	Aerial Photograph
1989	Vacant, hilly parcel that appears to be mostly covered by forest. Transmission Lines appear to be present at this time.	Aerial Photograph
1994	Vacant, hilly parcel that appears to be mostly covered by forest. Transmission Lines appear to be present at this time.	Aerial Photograph
2001	Undeveloped land expect for transmission towers that extend through the area. There is an access path on the property, which leads to all the transmission towers. The foundation of the old Millwood East substation still exists north of the proposed Sprint site.	Site Reconnaissance/Interviews

The historical information developed and reviewed for the subject property revealed no evidence of RECs.

## 5.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

A history of previous uses of the properties in the surrounding area, to the extent that this information was revealed in the course of researching the subject property, was developed consistent with practices specified in ASTM Standard E 1527-00 § 7.3. From standard historical sources specified in the ASTM practice, Tetra Tech reviewed those sources listed below. Copies of representative historical source information are provided in Appendix F.

- Aerial photographs dated 1953, 1965, 1974, 1989 and 1994
- Sanborn Map dated 1942

Historical information sources researched in this assessment allowed uses of the property to be traced from the present back to 1942. No other historical data was reasonably ascertainable or likely to be useful.

To the extent that past uses of the property were identified through historical records review, reconnaissance observation, interviews, or through client-provided information, they are

identified below.

Year(s)	Property Use	Reference Source
1942	The property borders Saw Mill River Road to the west, New York Central RR to the east.	Sanborn Map
1953	The property appears to be surrounded by a combination of undeveloped forested land to the south, route 100 to the north and structures on both the east and west.	Aerial Photograph
1965	The property appears to be surrounded by a combination of undeveloped forested land to the south, route 100 to the north, and structures on both the east and west.	Aerial Photograph
1974	The property appears to be surrounded by a combination of forested land north and south with structures on both the east and west.	Aerial Photograph
1989	The property appears to be surrounded by a combination of forested land north and south with structures on both the east and west.	Aerial Photograph
1994	The property appears to be surrounded by a combination of forested land north and south with structures on both the east and west.	Aerial Photograph
2001	North and west of the property beyond Route 100 is additional property owned by Con Edison (Millwood Substation). East of the property is a downtown commercial area with railroad track beyond that. South of the property are two shopping plaza's (on Rt. 100).	Interview/Site Reconnaissance

The historical information developed and reviewed for the subject property revealed no evidence of RECs.

## 6 SITE RECONNAISSANCE

### 6.1 METHODOLOGY AND LIMITING CONDITIONS

#### METHODOLOGY

Mr. Brian Taggart, environmental scientist with Tetra Tech EM Inc., conducted ground reconnaissance on July 10, 2001. The ground reconnaissance consisted of a field investigation of



the property and observation of the surrounding properties for any environmental concerns. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. Photographs were taken to document features observed during the reconnaissance and environmental conditions of concern, where possible. Copies of the photographs are located in Appendix G.

## **6.2 GENERAL SITE SETTING**

The subject property is located on property owned by Consolidated Edison Company of New York, Inc. The property manager for this site is Mr. Jim Sillery, Transmission Line Supervisor.

The property is located at the southern end of the Town of New Castle, just outside Millwood. The property is mainly undeveloped and in it's natural state. The transmission towers were constructed in the 1960's and since then have been regularly maintained and serviced. The topography of the lot is very hilly with a number of rock outcrops throughout. The proposed Sprint facility will be located at the top of a steep hill approximately 200 feet above Route 100, which is the proposed point of access.

Current uses of adjoining properties were observed during the site reconnaissance. Additional property owned by Con Edison is located across Route 100 to the northwest (Millwood substation). To the south are two shopping plazas, and to the east of the property is a commercial downtown area.

## **7 INTERVIEWS**

Interviews were conducted with persons as noted in the following table. The pertinent information reported by the interviewed parties is discussed in appropriate sections of the report.

### **7.1 INTERVIEW WITH SITE MANAGER AND OTHER SOURCES**

<b>NAME</b>	<b>FUNCTION/TITLE</b>	<b>EMPLOYER</b>	<b>DATE</b>	<b>CONTACT</b>
Mark Zucnick	Operating Supervisor	Con Edison	7/10/01	(914) 789-6895
Jim Sillery	TL Supervisor	Con Edison	7/10/01	(914) 789-6867
Janice	Planning Department	Town of New Castle	7/9/01	(914) 238-4724
Norm Shaw	Health Department	Westchester County	7/9/01	(914) 813-5004

## **HISTORY OF THE SITE**

According to interviews with the above-mentioned people, the parcel of land was undeveloped until the early 1960's at which time Consolidated Edison of New York, Inc. purchased the

land and constructed transmission towers. In 1967 a permit was applied for with the town to construct the Millwood East substation, which was torn down in 1981 and relocated to another Con Edison property across Route 100 to the west.

#### **UTILITIES**

Besides electrical power running through the transmission lines, there are no utilities of any kind located on or going to this property.

## **8 FINDINGS**

### **8.1 REPORT REVIEW FINDINGS**

Although some adjoining properties were listed on the above federal and state databases, as well as within the Orphan Summary, previous incidents would not have an impact on the proposed Sprint project due to the location. Although the reports indicated that seven of the sites where previous incidences occurred were at higher elevations than the subject property they are separated by lower ground. The area of the property where Sprint is proposing to locate the facility is at the top of a hill, from this location the topography begins to drop significantly in elevation on all sides.

In the surrounding area, there are five Leaking Storage Tank Incident Reports (LTANKS) within approximately 0.5 miles of the target property, two sites are listed on the Underground Storage Tank (UST) database within approximately 0.25 miles of the target property, and one site listed on the Chemical Bulk Storage Database (CBS AST) located within approximately 0.25 miles of the target property.

### **8.2 PROPERTY RECONNAISSANCE FINDINGS**

#### **PROPERTY RECONNAISSANCE FINDINGS**

A summary of uses and conditions consistent with ASTM Standard E 1527-00 § 8.4, indicating the likelihood of RECs in connection with the property, is provided below. Tetra Tech observed no evidence of the following uses or conditions in connection with the subject property during the site reconnaissance.

- Hazardous substances in connection with property use
- Interior stains or corrosion
- Drains or sumps
- Wastewater discharges
- Pits, ponds or lagoons
- Pools of liquid or standing water

- Stained soil or pavement
- Stressed vegetation
- Odors

#### **ADJOINING PROPERTY RECONNAISSANCE FINDINGS**

A summary of uses and conditions identified on adjoining properties consistent with ASTM Standard E 1527-00 § 8.4, indicating the likelihood of RECs in connection with the subject property, is provided below. Tetra Tech observed no evidence of the following uses or conditions in connection with adjoining property during the site reconnaissance:

- Hazardous substances in connection with property use
- Suspect containers not in connection with property use
- Electrical or mechanical equipment likely to contain PCBs
- Interior stains or corrosion
- Drains or sumps
- Wastewater discharges
- Septic or sewage tanks
- Pits, ponds or lagoons
- Pools of liquid or standing water
- Stained soil or pavement
- Stressed vegetation
- Wells
- Odors

The entire vicinity of the subject site is developed, no evidence of RECs was observed in connection with adjoining properties.

## **9 OPINION**

Based on investigation of the property for evidence of RECs and other environmental issues this assessment has identified no RECs in connection with the property that could impact the proposed facilities by Sprint.

## **10 CONCLUSIONS**

Tetra Tech performed an ESA the Consolidated Edison property located on Route 100 in the Town of New Castle, New York (section 91.8, block 3, lot 1), in general conformance with the ASTM E 1527-00 standard of practice scope of work for ESAs. Exceptions to or deletions from this protocol are discussed earlier in this report.

## **11 RECOMMENDATIONS**

Based on investigation for evidence of RECs and other environmental issues, no further investigation is required.

## **12 ADDITIONAL SERVICES**

Resources and information accessed for purposes of this site assessment are discussed in appropriate sections of the report and an additional reference outline is included in Section 13. Credentials and certifications of the environmental professionals responsible for preparation of this report are included in Section 14 and Section 15.

### 13 REFERENCES

American Society for Testing and Materials. *ASTM Standards on Environmental Site Assessments for Commercial Real Estate, 3<sup>rd</sup> Edition, E1527-00 and E1528-96*. Pennsylvania, 1997. Latest revision publication July 10, 2000.

Environmental Data Resources. 3530 Post Road, Southport, CT 06490 – *The EDR Aerial Photography Print Service – Con Edison K-138, Route 100, New Castle, New York 10546*. July 2, 2001.

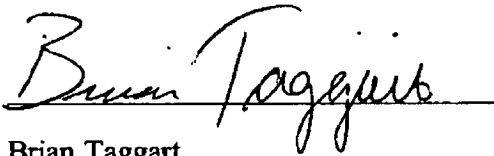
Environmental Data Resources. 3530 Post Road, Southport, CT 06490 – *The EDR Sanbron Map Report – Con Edison K-138, Route 100, New Castle, New York 10546*. July, 2 2001.

Environmental Data Resources. 3530 Post Road, Southport, CT 06490 – *The EDR Radius Map with GeoCheck® – Con Edison K-138, Route 100, New Castle, New York 10546*. July, 2 2001.

## 14 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

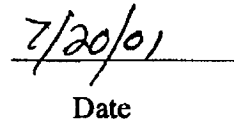
The following Tetra Tech professionals certify that he participated in the ESA for the Con Edison, Saw Mill River Road, New Castle, New York 10546.

Sprint telecommunication facility location.



Brian Taggart

Environmental Scientist

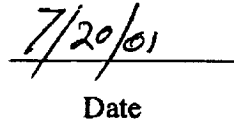


Date



Jason Smolinski

Project Manager/Environmental Scientist



Date

## **15 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS**

**JASON M. SMOLINSKI**  
**Environmental Scientist/Project Manager**

**EDUCATION**

Rutgers University, Cook College, New Brunswick, NJ, Bachelor of Science, Environmental Policy Institutions and Behavior, October 1999

American Red Cross, First Aid and CPR, February 2000

Environmental Audits and Site Assessments, Cook College, May 2000

**PROFESSIONAL EXPERIENCE**

**Sprint PCS, Cell Tower Site Development at multiple locations, NJ.** Project Manager for the site selection, zoning approval, environmental and historic review, design and construction oversight of approximately 10 new wireless communications facilities across New Jersey. Activities have included environmental assessments, abatement of lead contamination, removal of contaminated soil, endangered species surveys, environmental impact assessments, coordination with State Historic Preservation Office (SHPO), development of zoning and design drawings, presentations at zoning and other municipal hearings, procurement and coordination with subcontractors, development of construction drawings, oversight of construction contractors and inspection of construction work.

**Picatinny Arsenal, Hazardous Materials/Hazardous Waste Management Support.** Mr. Smolinski has assisted in the implementation of new chemical inventory management practices at this armament research and engineering center. He participates on a team that is developing a facility-wide baseline inventory and database of hazardous material supplies and usage, assists with compliance reporting to the Army, NJDEP and EPA, and compiles and manages all appropriate Material Safety Data Sheets (MSDSs). A centralized "HAZMART" is in place to receive, store and issue both new and reuse hazardous materials, as well as manage the accumulation, disposal, and transportation of hazardous wastes throughout the Arsenal.

**Office Assistant, Weiner Lesniak, Attorneys at Law, Parsippany, NJ.** Prior to joining Tetra Tech, Mr. Smolinski assisted a busy law office with filing of office records, photocopying of various legal documents, compiling of legal correspondence, performing routine research, maintaining the law library and monitoring mail invoice records.



**BRIAN K. TAGGART**

**Tetra Tech EM Inc. – Rockaway, NJ**  
**Environmental Scientist/Project Manager**

**EDUCATION**

Bloomsburg University, Bloomsburg, PA, Bachelor of Arts, Environmental Planning and Geography, May 1996

**PROFESSIONAL EXPERIENCE**

**Sprint PCS, Cell Tower Site Development at multiple locations, NJ.** Project Manager for the site selection, zoning approval, environmental and historic review, and oversight of new cellular communication transmission towers at a variety of sites across northern New Jersey. Activities have included environmental assessments, endangered species surveys, environmental impact assessments, coordination with State Historic Preservation Office (SHPO), and development of zoning and design drawings.

**Northern Division, Engineering Command, U.S. Navy - Hazardous Materials Investigation.** Prior to joining Tetra Tech EM Inc., Mr. Taggart performed multiple building inspections for the presence of asbestos containing materials (ACM), lead-based paint and other hazardous materials on naval facilities throughout the northeast United States. Prepared reports and facility drawings showing results of these findings.

**Federal Emergency Management Agency (FRMA), National Flood Insurance Program (NFIP).**

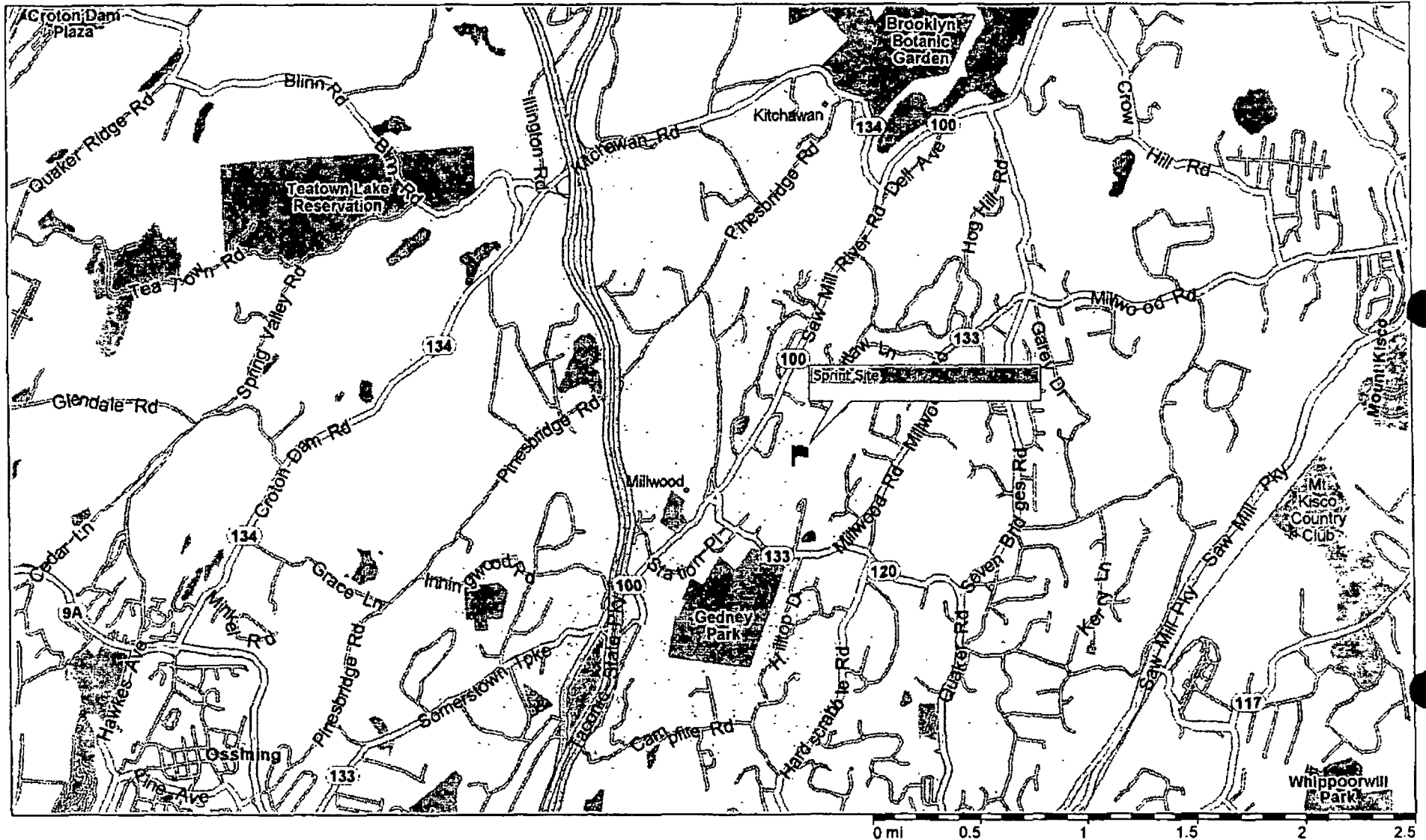
Mr. Taggart also acted as a Flood Program Manager working in support of the FEMA's, Nation Flood Insurance Program (NFIP). In support of this contract Mr. Taggart was responsible for making flood determinations for U.S. residents east of the Mississippi River, prepared and updated flood map panels for numerous communities throughout the eastern U.S.

**Saint Mary's County Planning and Zoning Department, Environmental Planner II, Leonardtown, MD.**

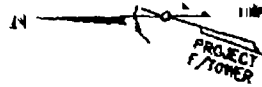
Mr. Taggart reviewed building and development permits for development projects within Saint Mary's County for development within the Chesapeake Bay watershed area. Performed site inspections to ensure compliance with county planning and zoning regulations and informed developers and general public regarding environmental requirements. Also participated in monthly public planning meetings by preparing documentation through research and field surveys.

# **APPENDIX A**

# Millwood, New York, United States



## **APPENDIX B**



SHINGLE HOUSE RD

EXIST STRUCTURE (TYP)  
PROPERTY LINE (TYP)  
EXIST ACCESS ROAD  
EXIST TOWER D-188  
EXIST TOWER E-143

PROPOSED GRAVEL ACCESS DRIVE  
PROPOSED ASPHALT PORTION OF ACCESS DRIVE  
PROPOSED UNDERGROUND UTILITIES (SEE NOTE 1)

EXIST TOWER D-187  
PROPOSED LIMIT OF BRUSH CLEARING  
PROPOSED SILT FENCE  
PROPOSED GRAVEL TURNAROUND  
EXIST ROCK OUTCROP  
PROPOSED 250 SQ. FT. SPRINT LEASE AREA (SEE DETAIL PLAN, SHEET 2)  
EXIST TOWER K-138  
EXIST TOWER E-142  
EXIST TOWER D-188

EXIST OVERHEAD WIRES (TYP)

ROUTE 100

EXIST UTILITY POLE #185  
EXIST UTILITY POLE #184  
EXIST UTILITY POLE #548  
EXIST PAD-MTD TRANSFORMER

EXIST UTILITY POLE #NYT 1547

MILLWOOD WEST SUBSTATION

CATSKILL

AQUEDUCT

A.K.A. SAW MILL RIVER RD

ROUTE 133 A.K.A. STATION RD

EXIST TOWER D-185  
EXIST TOWER K-137  
EXIST TOWER E-141

APPROVED	DATE
RD: <u>H. DADJA</u>	03/02/01
DATE	
DATE	
DATE	
DATE	
DATE	
DATE	
DATE	

NOTE: THE CONSTRUCTION DRAWINGS SIGN-OFF, BY THE OWNER, WILL SUPERSEDE THE LEASE EXHIBIT

**TECTONIC** ENGINEERING CONSULTANTS P.C.

4875 BROADWAY, NEW YORK, N.Y. 10018 (212) 512-1234

TEC NO: 2080.33-388A ISSUED BY: GL DATE: 3/7/01

NOTES: 1. INSTALLATION OF PROPOSED U/G UTILITIES WILL REQUIRE EXCAVATION IN ROCK.  
2. GRADING WITHIN THE LIMITS OF THE PROPOSED COMPOUND IS REQUIRED TO ESTABLISH A UNIFORM ELEVATION.

1 SITE PLAN

SCALE: 1" = 200'



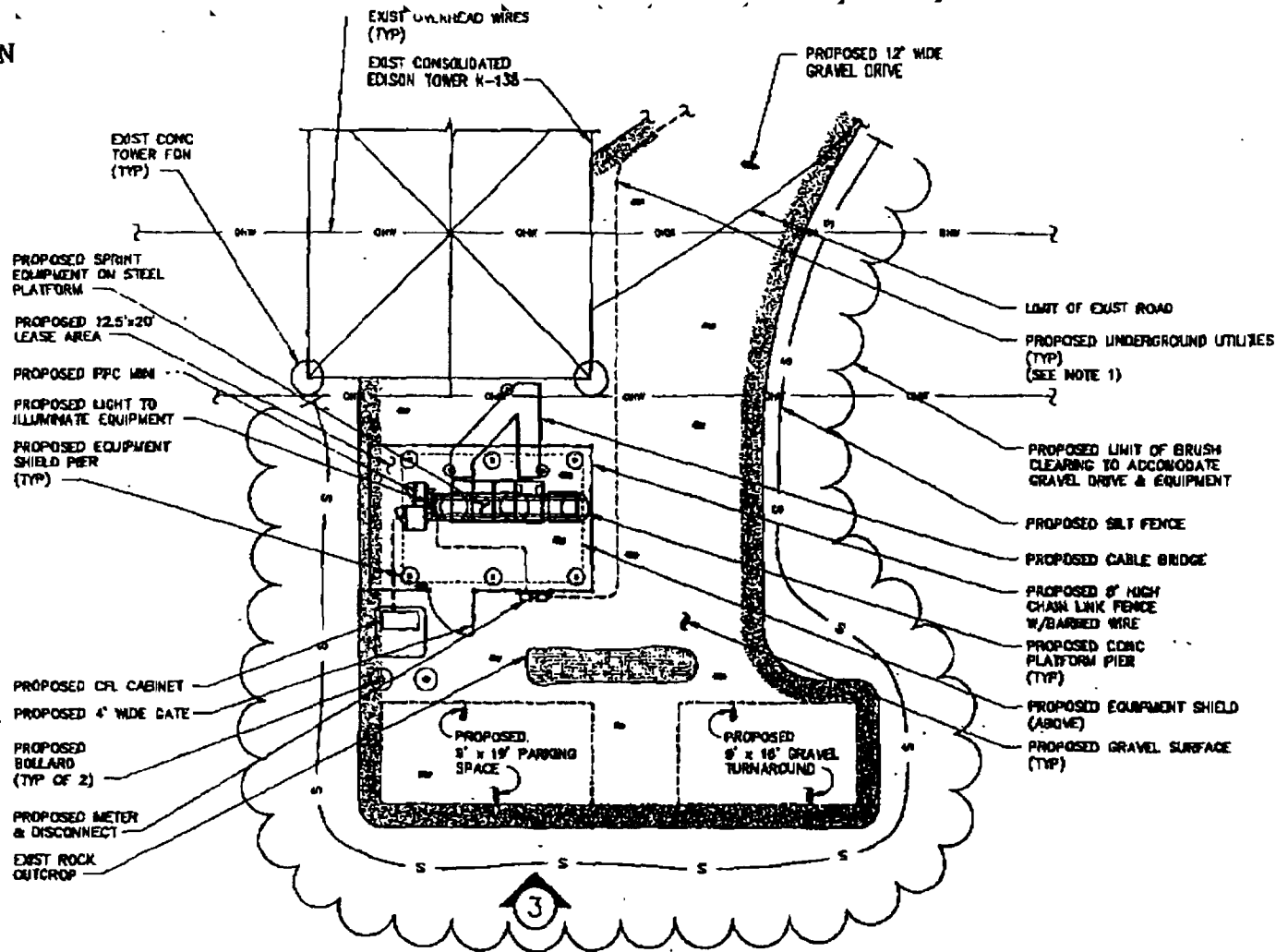
**Sprint Spectrum LP**

CON-ED K-138 TOWER  
MILLWOOD, NY

SITE NO: NY3306388G SHEET: 1 OF 3 REV:

## **APPENDIX C**

PROJECT  
F/TOWER



NOTE: THE CONSTRUCTION DRAWINGS SIGN-OFF, BY THE OWNER, WILL SUPERSEDE THE LEASE EXHIBIT

**TECTONIC** ENGINEERING  
CONSULTANTS P.C.

NOT A LICENSED ENGINEER UNDER NEW YORK STATE LAW, N.Y. 16005 (S) (S) 1-7700

TEC NO: 2000.33-388A ISSUED BY: GL DATE: 3/7/01

NOTES: 1. INSTALLATION OF PROPOSED U/G UTILITIES WILL REQUIRE EXCAVATION IN ROCK.  
2. GRADING WITHIN THE LIMITS OF THE PROPOSED COMPOUND IS REQUIRED TO ESTABLISH A UNIFORM ELEVATION.

**2** **DETAIL PLAN**  
SCALE: 1" = 10'



**Sprint Spectrum LP**

CON-ED K-138 TOWER  
MILLWOOD, NY

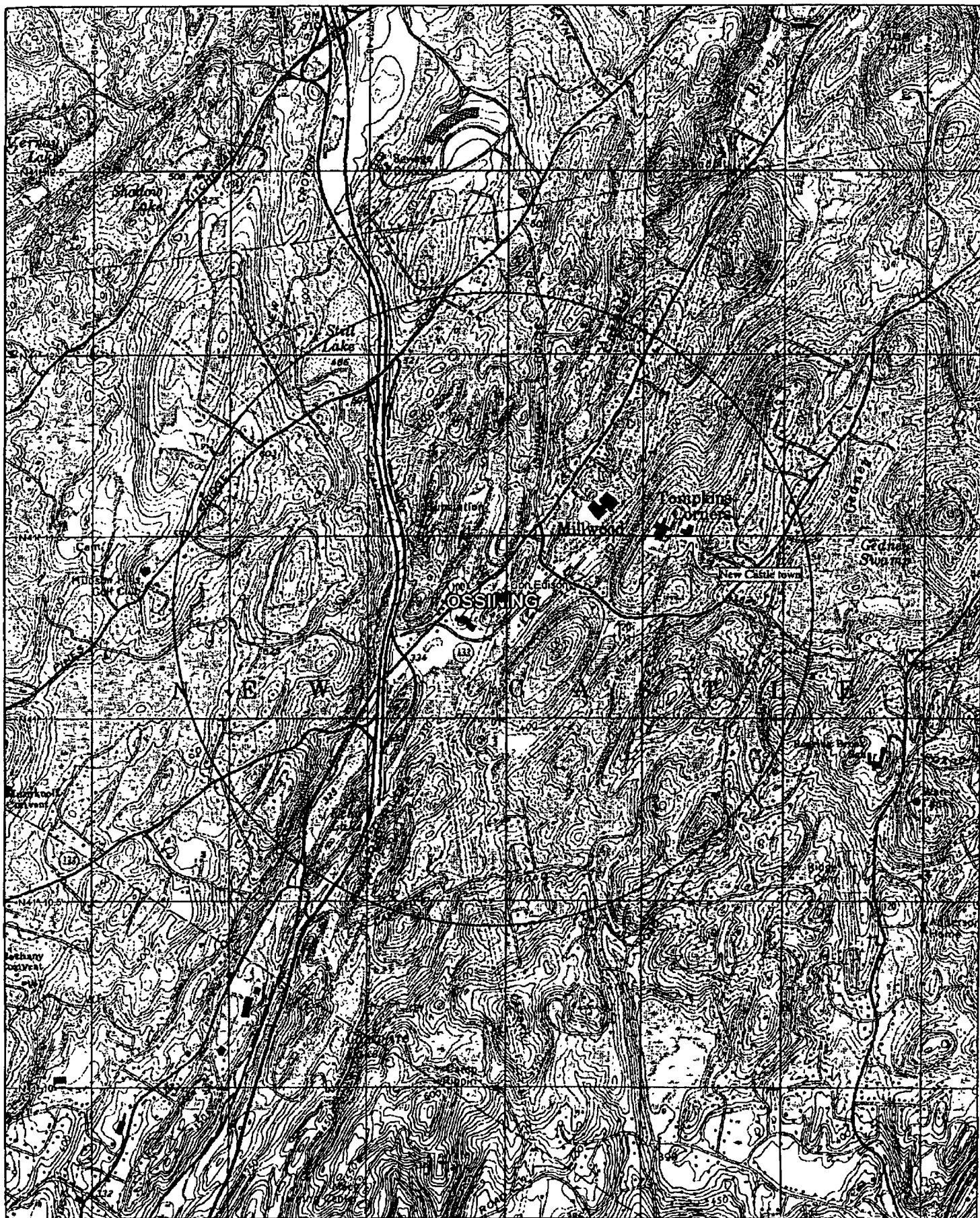
SITE NO: NY33XC388G

SHEET: 2 OF 3

REV: 0

# APPENDIX D





# **APPENDIX E**



## **The EDR Radius Map with GeoCheck®**

**Con Ed K-138 (Echo Lake)  
Saw Mill River Road  
New Castle, NY 10546**

**Inquiry Number: 651325.3s**

**July 02, 2001**

## ***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  
Internet: [www.edrnet.com](http://www.edrnet.com)**

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

SAW MILL RIVER ROAD  
NEW CASTLE, NY 10546

#### COORDINATES

Latitude (North): 41.188300 - 41° 11' 17.9"  
Longitude (West): 73.800800 - 73° 48' 2.9"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 600570.7  
UTM Y (Meters): 4560141.5

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2441073-B7 OSSINING, NY  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
CON ED-MILLWOOD SUBSTA 285 SALLMILL RIVER RD NEW CASTLE, NY	NY Spills	N/A

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned  
CORRACTS..... Corrective Action Report  
RCRIS-TSD..... Resource Conservation and Recovery Information System  
RCRIS-LQG..... Resource Conservation and Recovery Information System  
RCRIS-SQG..... Resource Conservation and Recovery Information System  
ERNS..... Emergency Response Notification System

### STATE ASTM STANDARD

SHWS..... Inactive Hazardous Waste Disposal Sites in New York State

## EXECUTIVE SUMMARY

SWF/LF..... Facility Register  
CBS UST..... Chemical Bulk Storage Database  
MOSF UST..... Major Oil Storage Facilities Database

### FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
Delisted NPL..... National Priority List Deletions  
FINDS..... Facility Index System/Facility Identification Initiative Program Summary Report  
HMIRS..... Hazardous Materials Information Reporting System  
MLTS..... Material Licensing Tracking System  
MINES..... Mines Master Index File  
NPL Liens..... Federal Superfund Liens  
PADS..... PCB Activity Database System  
RAATS..... RCRA Administrative Action Tracking System  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS..... Hazardous Substance Waste Disposal Site Inventory  
AST..... Petroleum Bulk Storage  
MOSF AST..... Major Oil Storage Facilities Database  
VCP..... Voluntary Cleanup Agreements

### EDR PROPRIETARY DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STATE ASTM STANDARD

**LTANKS:** Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 01/01/2001 has revealed that there are 5

## EXECUTIVE SUMMARY

LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	90 MILLWOOD RD	1/4 - 1/2 ENE	A5	13
HUDSON VALLEY MOTORCYCLE	RT. 120 / 133	1/4 - 1/2 NNE	6	14
NYS DOT	RT100 T-PARKWAY	1/4 - 1/2 WSW	7	15
Not reported	44 SHINGLEHOUSE RD	1/4 - 1/2 NNE	8	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	125 MILLWOOD RD	1/8 - 1/4 NE	3	9

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MILLWOOD PUMPING STATION</b>	<b>4 STATION PL</b>	<b>1/8 - 1/4 W</b>	<b>2</b>	<b>7</b>
APC REALTY, INC.	12 SCHUMAN RD	1/8 - 1/4 ENE	A4	10

### STATE OR LOCAL ASTM SUPPLEMENTAL

**CBS AST:** Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2001 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MILLWOOD PUMPING STATION</b>	<b>4 STATION PL</b>	<b>1/8 - 1/4 W</b>	<b>2</b>	<b>7</b>

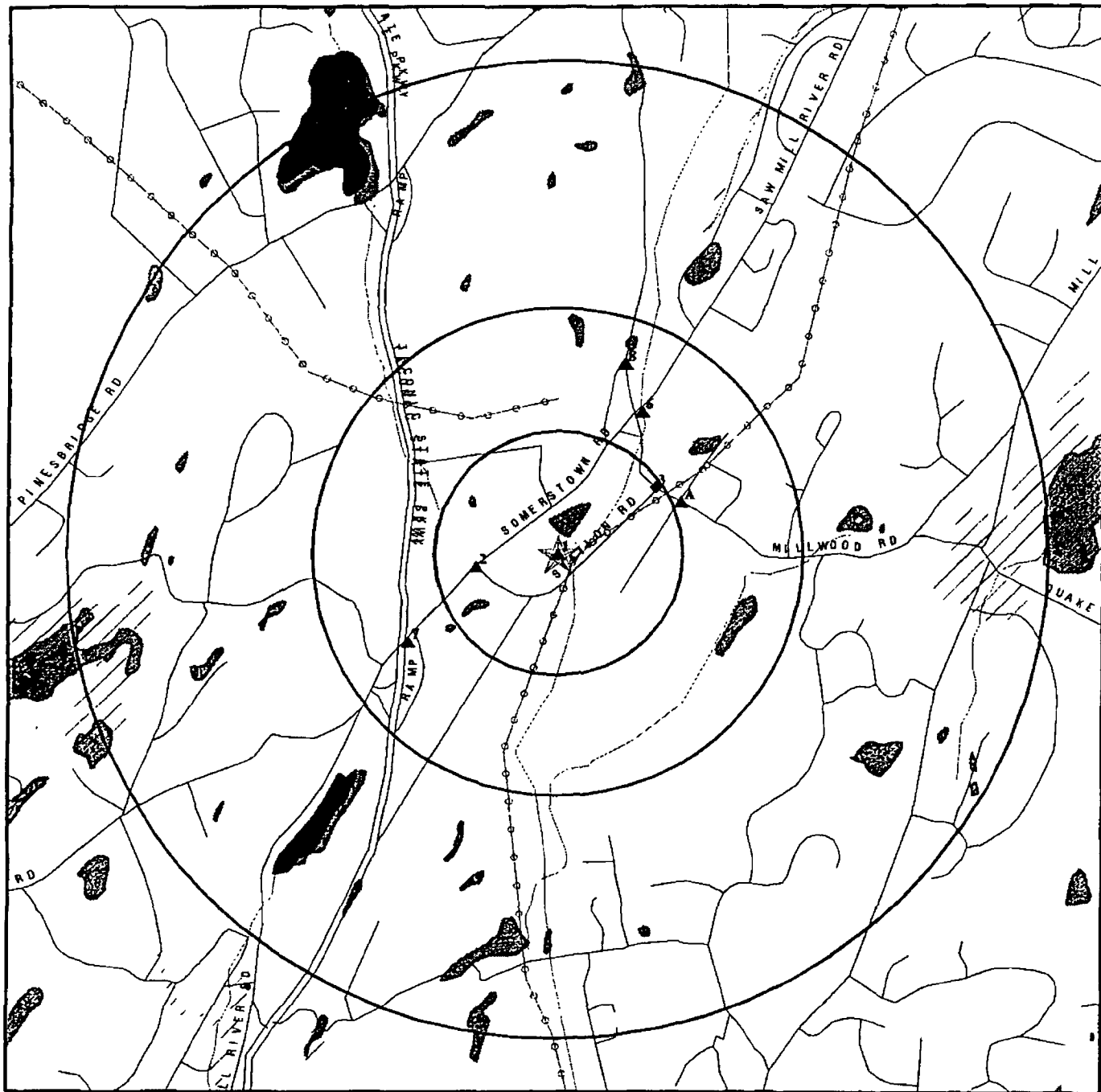
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
DOT	LTANKS
NYS DOT GARAGE	LTANKS
RESIDENCE	LTANKS
47 TOUCHSTONE WY	LTANKS
569 MILLWOOD RD	LTANKS
MILLWOOD BUS CTR.	LTANKS
STATE ARMORY	LTANKS
RT.9-191 HIGHLAND AVE.	LTANKS
NYSDOT	UST
BEDFORD ROAD FIREHOUSE	UST
NYSDOT	UST
NYSDOT	UST
SHELL OF MILLWOOD INC	UST
NYSDOT	UST
NYSDOT BIN 1037350	RCRIS-SQG, FINDS
NYSDOT BIN 1036121	RCRIS-SQG, FINDS
NYSDOT	FINDS, RCRIS-LQG
NYSDOT BIN 1036122	FINDS, RCRIS-LQG
CON EDISON	NY Spills



# OVERVIEW MAP - 651325.3s - Tetra Tech EM, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ▨ National Priority List Sites
- ▨ Landfill Sites

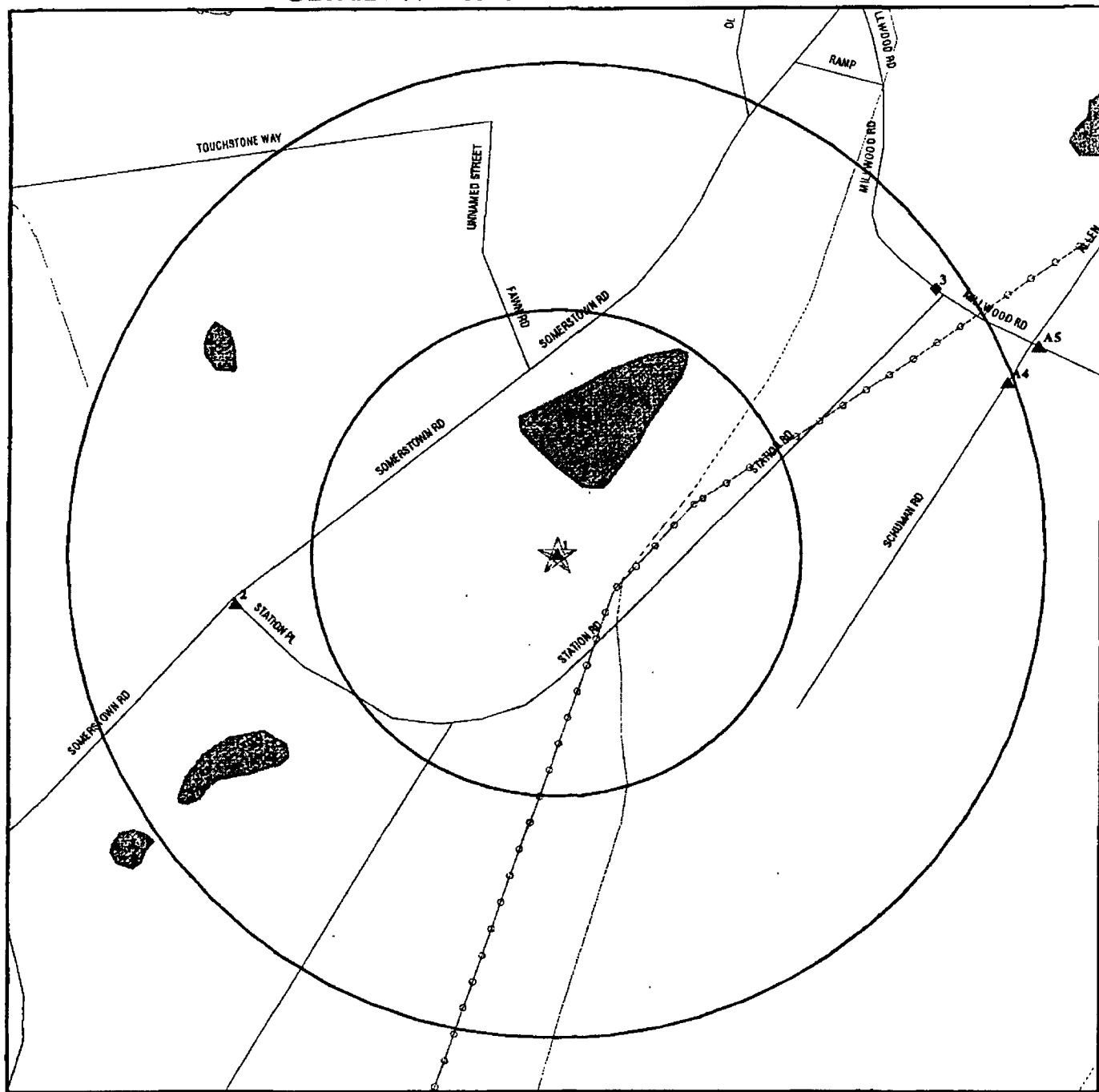
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Wetlands



**TARGET PROPERTY:** Con Ed K-138 (Echo Lake)  
**ADDRESS:** Saw Mill River Road  
**CITY/STATE/ZIP:** New Castle NY 10546  
**LAT/LONG:** 41.1883 / 73.8008

**CUSTOMER:** Tetra Tech EM, Inc.  
**CONTACT:** Deena Leary  
**INQUIRY #:** 651325.3s  
**DATE:** July 02, 2001 6:32 pm

# DETAIL MAP - 651325.3s - Tetra Tech EM. Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Wetlands



TARGET PROPERTY: Con Ed K-138 (Echo Lake)  
 ADDRESS: Saw Mill River Road  
 CITY/STATE/ZIP: New Castle NY 10546  
 LAT/LONG: 41.1883 / 73.8008

CUSTOMER: Tetra Tech EM. Inc.  
 CONTACT: Deena Leary  
 INQUIRY #: 651325.3s  
 DATE: July 02, 2001 6:32 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	1	4	NR	NR	5
UST		0.250	0	2	NR	NR	NR	2
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
HSWDS		0.500	0	0	0	NR	NR	0
AST		TP	NR	NR	NR	NR	NR	0
CBS AST		0.250	0	1	NR	NR	NR	1
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills	X	TP	NR	NR	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
<b><u>EDR PROPRIETARY DATABASES</u></b>								
Coal Gas		1.000	0	0	0	0	NR	0

## MAP FINDINGS SUMMARY

<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>
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AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

\* Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

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.

1  
Target  
Property

CON ED-MILLWOOD SUBSTA  
285 SALLMILL RIVER RD  
NEW CASTLE, NY

NY Spills S104652446  
N/A

SPILLS:

Spill Number:	0001453	Region of Spill:	3
Facility Contact:	TONY LOPEZ	Facility Tele:	(212) 580-6763
Investigator:	O'DEE	SWIS:	55
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CON ED		
Spiller Address:	Not reported		

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 05/05/2000

Spill Cause: Equipment Failure

Resource Affected: On Land

Water Affected: Not reported

Spill Source: Other Commercial/Industrial

Spill Notifier: Responsible Party

PBS Number: Not reported

Spill Date: 05/04/2000 19:17

Reported to Dept: 05/04/2000 19:55

Cleanup Ceased: Not reported

Last Inspection: Not reported

Cleanup Meets Standard: True

Recommended Penalty: No Penalty

Spiller Cleanup Date: Not reported

Enforcement Date: Not reported

Investigation Complete: Not reported

UST Involvement: False

Spill Record Last Update: 05/10/2000

Is Updated: False

Corrective Action Plan Submitted: Not reported

Date Spill Entered In Computer Data File: 05/04/2000

Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Not reported

Tank Number: Not reported

Test Method: Not reported

Capacity of Failed Tank: Not reported

Leak Rate Failed Tank: Not reported

Gross Leak Rate: Not reported

Material:

Material Class Type: 2

Quantity Spilled: 40

Units: Gallons

Unknown Qty Spilled: 40

Quantity Recovered: 0

Unknown Qty Recovered: True

Material: ETHYLENE GLYCOL

Class Type: Hazardous

Chem Abstract Service Number: ETHYLENE GLYCOL

Last Date: Not reported

Num Times Material Entry In File: 0

Remarks: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CON ED-MILLWOOD SUBSTA (Continued)

EDR ID Number  
EPA ID Number

S104652446

DEC Remarks: Not reported

2  
West  
1/8-1/4  
877  
Higher

MILLWOOD PUMPING STATION  
4 STATION PL  
MILLWOOD, NY 10546

UST U003647629  
CBS AST N/A

CBS AST:  
CBS Number: 3-000276 Telephone: (914) 944-0036  
Owner: TOWN OF NEW CASTLE  
200 SOUTH GREELEY AVENUE  
CHAPPAQUA, NY 10514  
(914) 238-3968

Facility Status: Active  
Total Tanks: 1  
Tank Status: In Service  
Tank Error Status: No Missing Data  
Tank Location: Aboveground  
Install Date: 12/90  
Capacity (Gal): 7000  
Tank Type: Fiberglass reinforced plastic (FRP)  
Substance: Single Hazardous Substance on DEC List  
Extrnl Protection: Fiberglass/Painted/Asphalt Coating  
Intnl Protection: Fiberglass Liner (FRP)  
Tank Containment: Remote Impounding Area/Vault (w/access)  
Pipe Type: PLASTIC Pipe Location: Aboveground  
Pipe Internal: None  
Pipe External: Wrapped (Piping)  
Pipe Containment: None Haz Percent: 100  
Leak Detection: Not reported  
Overfill Protection: 4/4  
Chemical: Sodium hydroxide Tank Closed: Not reported  
PBS Number: Not reported SWIS Code: 5536  
Federal ID: Not reported  
MOSF Number: Not reported CAS Number: 1310732  
SPDES Number: Not reported ICS Number: Not reported  
Facility Type: Utility (i.e. Wastewater Treatment Plant)  
Operator: TOWN OF NEW CASTLE, DPW Facility Town: NEW CASTLE  
Emergency Contact: TOWN OF NEW CASTLE POLICE Emergency Phone: (914) 238-4422  
Certified Date: 11/26/1999 Expiration Date: 10/08/2001  
Owner type: Local Government  
Owner Sub Type: Not reported  
Mail Name: TOWN OF NEW CASTLE  
Mail Contact: GERARD C. MOERSCHELL, COMMISSIO  
280 HUNTS LANE  
CHAPPAQUA, NY 10514  
Mail Phone: (914) 238-3968  
Tank Secret: False Date Entered: 10/07/1991 14:30:45  
Last Test: Not reported Due Date: Not reported  
Pipe Flag: False Owner Mark: 1  
Renew Date: 07/08/93 Date Expired: 10/08/93  
Is it There: False Is Updated: False  
Owner Status: F  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Total Capacity of All Active Tanks(gal): 7000  
Unique Tank Id Number: 0001

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

MILLWOOD PUMPING STATION (Continued)

U003647629

Date Pre-Printed Renewal App Form Was Last Printed: 07/06/1999

NY UST WESTCHESTER COUNTY:

PBS Number: 3-600132 CBS Number: Not reported  
SWIS ID: 5536 Telephone: (914) 238-4422  
Operator: TOWN OF NEW CASTLE, DPW  
Emergency Contact: TOWN OF NEW CASTLE, POLICE, (914) 238-4422  
Total Tanks: 2  
Owner: TOWN OF NEW CASTLE

200 SOUTH GREELEY AVENUE  
CHAPPAQUA, NY 10514

Owner Phone: (914) 238-3968  
Owner Type: Local Government Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Person: TOWN OF NEW CASTLE Telephone: (914) 238-3968  
Mailing Address: 280 HUNTS LANE  
CHAPPAQUA, NY 10514

ATTN: GERARD C. MOERSCHELL

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Capacity (gals): 4000

Tank Location: UNDERGROUND

Tank ID: 1

Product Stored: NOS 1,2, OR 4 FUEL OIL

Tank Internal: FIBERGLASS LINER [FRP]

Pipe Location: Underground

Tank External: FIBERGLASS/NONE

Tank Status: In Service

Tank Error Status: No Missing Data

Pipe External: FIBERGLASS/NONE

Second Containment: DOUBLED-WALLED TANK/NONE

Leak Detection: INTERSTITIAL MONITORING/NONE

Overfill Prot: High Level Alarm, None

Date Tested: Not reported

Date Closed: Not reported

Deleted: False

Dead Letter: False

FAMT: Fiscal amount for registration fee is correct

Total Capacity: Not reported

Tank Screen: No data missing

Renew Flag: Renewal has been printed

Certification Flag: False

Old PBS Number: Not reported

Inspected Date: Not reported

Inspection Result: Not reported

Lat/long: Not reported

Facility Type: UTILITY

Install Date: 08/90  
Tank Type: Fiberglass reinforced plastic [FRP]  
Pipe Internal: FIBERGLASS LINER [FRP]  
Pipe Type: FIBERGLASS [FRP]

Dispenser: Suction  
Next Test Date: N.T.R.  
Test Method: Not reported  
Updated: False  
Owner Screen: Minor data missing

Renewal Date: 04/10/97  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 06/09/97  
Expiration Date: 10/17/01  
Inspector: Not reported

PBS Number: 3-600132 CBS Number: Not reported  
SWIS ID: 5536 Telephone: (914) 238-4422  
Operator: TOWN OF NEW CASTLE, DPW  
Emergency Contact: TOWN OF NEW CASTLE, POLICE, (914) 238-4422  
Total Tanks: 2  
Owner: TOWN OF NEW CASTLE

200 SOUTH GREELEY AVENUE  
CHAPPAQUA, NY 10514

Owner Phone: (914) 238-3968  
Owner Type: Local Government Owner Mark: First Owner

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

MILLWOOD PUMPING STATION (Continued)

U003647629

Owner Subtype:	Not reported	Telephone:	(914) 238-3968
Mailing Person:	TOWN OF NEW CASTLE		
Mailing Address:	280 HUNTS LANE		
	CHAPPAQUA, NY 10514		
	ATTN: GERARD C. MOERSCHELL		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank ID:	2	Install Date:	08/90
Product Stored:	DIESEL	Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	FIBERGLASS/NONE		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Pipe External:	FIBERGLASS/NONE		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	INTERSTITIAL MONITORING/NONE		
Overfill Prot:	High Level Alarm, None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	N.T.R
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	04/10/97
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/09/97
Old PBS Number:	Not reported	Expiration Date:	10/17/01
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		

3  
NE  
1/8-1/4  
1248  
Lower

125 MILLWOOD RD  
MILLWOOD, NY

LTANKS S104620088  
N/A

LTANKS:

Spill Number:	9900045	Region of Spill:	3
Facility Contact:	RUTH LILLO (HOMEOWNER)	Facility Tele:	(914) 941-5056
Investigator:	O'DEE	SWIS:	55
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	05/13/1999		
Spill Cause:	Tank Test Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Private Dwelling
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Spill Date:	04/01/1999 16:00	Reported to Dept:	04/01/1999 16:21



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation     Site

MAP FINDINGS

Database(s)     EDR ID Number  
EPA ID Number

(Continued)

S104620088

Cleanup Ceased: Not reported  
Last Inspection: Not reported  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 05/17/1999  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 04/01/1999  
Date Region Sent Summary to Central Office: Not reported  
Tank Test:  
  PBS Number: Not reported  
  Tank Number: 1  
  Test Method: 03  
  Capacity of Failed Tank: 1000  
  Leak Rate Failed Tank: 0.00  
  Gross Leak Rate: Not reported  
Material:  
  Material Class Type: 1  
  Quantity Spilled: 0  
  Units: Gallons  
  Unknown Qty Spilled: No  
  Quantity Recovered: 0  
  Unknown Qty Recovered: True  
  Material: #2 FUEL OIL  
  Class Type: Petroleum  
  Chem Abstract Service Number: #2 FUEL OIL  
  Last Date: 12/07/1994  
  Num Times Material Entry In File: 24464  
DEC Remarks: 5/13/99 TANK PASSED RETEST AFTER REFIT. NFA  
Spill Cause: Not reported

A4  
ENE  
1/8-1/4  
1304  
Higher

APC REALTY, INC.  
12 SCHUMAN RD  
MILLWOOD, NY 10546  
Site 1 of 2 in cluster A

UST     U003648003  
N/A

NY UST WESTCHESTER COUNTY

PBS Number:	3-600928	CBS Number:	Not reported
SWIS ID:	5536	Telephone:	(914) 762-0550
Operator:	RONALD A. YAKIN		
Emergency Contact:	RONALD A. YAKIN, (914) 762-0550		
Total Tanks:	3		
Owner:	APC REALTY, INC. 12 SCHUMAN ROAD MILLWOOD, NY 10546		
Owner Phone:	(914) 762-0550	Owner Mark:	First Owner
Owner Type:	Corporate/Commercial		
Owner Subtype:	Not reported	Telephone:	(914) 762-0550
Mailing Person:	APC REALTY, INC.		
Mailing Address:	12 SCHUMAN ROAD MILLWOOD, NY 10546 ATTN: RONALD A. YAKIN		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EOR ID Number  
EPA ID Number

APC REALTY, INC. (Continued)

U003648003

Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank ID:	1	Install Date:	06/63
Product Stored:	NOS 1,2, OR 4 FUEL OIL	Tank Type:	Steel/carbon steel
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Underground	Pipe Type:	COPPER
Tank External:	PAINTED/ASPHALT COATING		
Tank Status:	In Service		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	Not reported		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Suction
Date Tested:	04/96	Next Test Date:	04/01
Date Closed:	Not reported	Test Method:	TRACER TIGHT
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	/ /
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/04/96
Old PBS Number:	Not reported	Expiration Date:	06/04/01
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
PBS Number:	3-600928	CBS Number:	Not reported
SWIS ID:	5536	Telephone:	(914) 762-0550
Operator:	RONALD A.YAKIN		
Emergency Contact:	RONALD A.YAKIN, (914) 762-0550		
Total Tanks:	3		
Owner:	APC REALTY, INC. 12 SCHUMAN ROAD MILLWOOD, NY 10546 (914) 762-0550		
Owner Phone:	(914) 762-0550	Owner Mark:	First Owner
Owner Type:	Corporate/Commercial		
Owner Subtype:	Not reported	Telephone:	(914) 762-0550
Mailing Person:	APC REALTY, INC.		
Mailing Address:	12 SCHUMAN ROAD MILLWOOD, NY 10546 ATTN: RONALD A. YAKIN		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank ID:	2	Install Date:	08/65
Product Stored:	NOS 1,2, OR 4 FUEL OIL	Tank Type:	Steel/carbon steel
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Underground	Pipe Type:	COPPER
Tank External:	PAINTED/ASPHALT COATING		
Tank Status:	In Service		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	Not reported		
Leak Detection:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

APC REALTY, INC. (Continued)

U003648003

Overfill Prot:	Not reported	Dispenser:	Suction
Date Tested:	04/96	Next Test Date:	04/01
Date Closed:	Not reported	Test Method:	TRACER TIGHT
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct	Renewal Date:	/ /
Total Capacity:	Not reported	Federal ID:	Not reported
Tank Screen:	Minor data missing	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed	Certification Date:	06/04/96
Certification Flag:	False	Expiration Date:	06/04/01
Old PBS Number:	Not reported	Inspector:	Not reported
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
PBS Number:	3-600928	CBS Number:	Not reported
SWIS ID:	5536	Telephone:	(914) 762-0550
Operator:	RONALD A. YAKIN		
Emergency Contact:	RONALD A. YAKIN, (914) 762-0550		
Total Tanks:	3		
Owner:	APC REALTY, INC. 12 SCHUMAN ROAD MILLWOOD, NY 10546		
Owner Phone:	(914) 762-0550	Owner Mark:	First Owner
Owner Type:	Corporate/Commercial	Telephone:	(914) 762-0550
Owner Subtype:	Not reported		
Mailing Person:	APC REALTY, INC.		
Mailing Address:	12 SCHUMAN ROAD MILLWOOD, NY 10546 ATTN: RONALD A. YAKIN		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank ID:	3	Install Date:	10/83
Product Stored:	UNLEADED GASOLINE	Tank Type:	Steel/carbon steel
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	PAINTED/ASPHALT COATING		
Tank Status:	Temporarily Out Of Service		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	Not reported		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Suction
Date Tested:	04/96	Next Test Date:	04/01
Date Closed:	Not reported	Test Method:	TRACER TIGHT
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct	Renewal Date:	/ /
Total Capacity:	Not reported	Federal ID:	Not reported
Tank Screen:	Minor data missing	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed	Certification Date:	06/04/96
Certification Flag:	False	Expiration Date:	06/04/01
Old PBS Number:	Not reported	Inspector:	Not reported
Inspected Date:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APC REALTY,INC. (Continued)

U003648003

Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: OTHER

A5  
ENE  
1/4-1/2  
1416  
Higher

90 MILLWOOD RD  
MILLWOOD, NY

LTANKS S104620638  
N/A

Site 2 of 2 in cluster A

LTANKS:

Spill Number:	9909770	Region of Spill:	3
Facility Contact:	MADISON ENERGY CORP	Facility Tele:	(914) 762-0394
Investigator:	O'DEE	SWIS:	55
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	SAME	Spiller Phone:	Not reported
Spiller:	ERNEST VESCE		
Spiller Address:	90 MILLWOOD RD MILLWOOD, NY		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	Not reported	Resource Affected:	On Land
Spill Cause:	Tank Failure	Spill Source:	Private Dwelling
Water Affected:	Not reported	PBS Number:	Not reported
Spill Notifier:	Other	Reported to Dept:	11/11/1999 15:23
Spill Date:	11/11/1999 14:30		
Cleanup Ceased:	Not reported		
Last Inspection:	Not reported		
Cleanup Meets Standard:	False		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	11/22/1999		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	11/11/1999		
Date Region Sent Summary to Central Office:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Gallons		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	#2 FUEL OIL		
Class Type:	Petroleum		
Chem Abstract Service Number:	#2 FUEL OIL		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104820638

Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: Not reported  
Spill Cause: Not reported

6  
NNE  
1/4-1/2  
1765  
Higher

HUDSON VALLEY MOTORCYCLE  
RT. 120 / 133  
MILLWOOD, NY

LTANKS S100492117  
N/A

LTANKS:

Spill Number: 9210233  
Facility Contact: Not reported  
Investigator: GHIOSAY  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: MILLWOOD HOLDING CORP.  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Region of Spill: 3  
Facility Tele: Not reported  
SWIS: 55  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: ( ) 337-2725

Spill Closed Dt: Not reported  
Spill Cause: Tank Failure  
Water Affected: Not reported  
Spill Notifier: Other  
Spill Date: 12/03/1992 14:15  
Cleanup Ceased: Not reported  
Last Inspection: Not reported  
Cleanup Meets Standard: False  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: True  
Spill Record Last Update: Not reported  
Is Updated: False  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 12/09/1992  
Date Region Sent Summary to Central Office: Not reported

Resource Affected: On Land  
Spill Source: Other Commercial/Industrial  
PBS Number: Not reported  
Reported to Dept: 12/03/1992 15:39

Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HUDSON VALLEY MOTORCYCLE (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S100492117

Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: SOIL DISCOVERED DURING TANK PULL SOIL TO BE STOCKPILED BOB SPERONI ON SITE TWO 2500 GAL TANKS NOT REGISTERED PLAN REGISTER THEM

7  
WSW  
1/4-1/2  
1854  
Higher

NYS DOT  
RT100 T-PARKWAY  
MILLWOOD, NY

LTANKS S100164208  
N/A

LTANKS:

Spill Number: 8801696  
Facility Contact: Not reported  
Investigator: OKESSON  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: SAME  
Spiller Address: Not reported  
Spill Class: Not reported  
Spill Closed Dt: 11/29/1989  
Spill Cause: Tank Test Failure  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Spill Date: 05/24/1988 13:15  
Cleanup Ceased: 11/29/1989  
Last Inspection: Not reported  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 11/29/1989  
Is Updated: False

Region of Spill: 3  
Facility Tele: Not reported  
SWIS: 55  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (914) 941-4363

Resource Affected: Groundwater  
Spill Source: Other Non Commercial/Industrial  
PBS Number: Not reported  
Reported to Dept: 05/24/1988 14:33

Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 06/03/1988  
Date Region Sent Summary to Central Office: Not reported

Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

NYS DOT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: Not reported  
Spill Cause: 1500GAL TANK .6272

S100164208

8  
NNE  
1/4-1/2  
2160  
Higher

44 SHINGLEHOUSE RD  
MILLWOOD, NY

LTANKS S104782526  
N/A

LTANKS:

Spill Number: 0008301  
Facility Contact: LISA MERLE  
Investigator: O'DEE  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: LISA MERLE  
Spiller: LISA MERLE  
Spiller Address: 44 SHINGLEHOUSE RD  
MILLWOOD, NY  
Region of Spill: 3  
Facility Tele: (914) 923-9283  
SWIS: 55  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (914) 923-9283  
Spill Class: Possible release with minimal potential for fire or hazard or Known  
release with no damage. DEC Response. Willing Responsible Party.  
Corrective action taken.  
Spill Closed Dt: 12/21/2000  
Spill Cause: Tank Test Failure  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Spill Date: 10/16/2000 10:30  
Cleanup Ceased: Not reported  
Last Inspection: Not reported  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 12/22/2000  
Is Updated: True  
Resource Affected: On Land  
Spill Source: Private Dwelling  
PBS Number: Not reported  
Reported to Dept: 10/16/2000 10:54  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 10/16/2000  
Date Region Sent Summary to Central Office: Not reported  
Tank Test:  
PBS Number: Not reported  
Tank Number: 1  
Test Method: 03  
Capacity of Failed Tank: 550  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

(Continued)

EDR ID Number  
EPA ID Number

Database(s)

Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: 12/21/2000 TANK PASSED A RETEST AFTER PIPING WAS REPLACED. NO FURTHER  
ACTION REQUIRED.  
Spill Cause: Not reported

S104782526



## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
CARMEL	U003644607	NYS DOT	ROUTE 301	10546	UST	3-409387
CHAPPAQUA	1000555199	NYS DOT BIN 1037350	BRG RTE 120 RAILROAD ST	10514	RCRIS-SQG, FINDS	
CHAPPAQUA	U003647619	BEDFORD ROAD FIREHOUSE	CORNER BEDFORD RD (RT. 117) & KING ST.	10514	UST	3-600111
EASTVIEW	U003646873	NYS DOT	OLD SAW MILL RIVER ROAD	10546	UST	3-409200
JACKSON CORNERS	U003646872	NYS DOT	ROUTE 2	10546	UST	3-409197
MILLWOOD	1000110342	NYS DOT	RTE 100	10546	FINDS, RCRIS-LQG	
MILLWOOD	S100164610	DOT	RT. 100 / TACONIC PKWAY	10546	LTANKS	8900789
MILLWOOD	U003646131	SHELL OF MILLWOOD INC	ROUTE 100	10546	UST	3-179213
MILLWOOD	U003646878	NYS DOT	ROUTE 100	10546	UST	3-409294
MILLWOOD	1000458409	NYS DOT BIN 1038121	BRIDGE TSP RTE 100	10546	RCRIS-SQG, FINDS	
MILLWOOD	1000458410	NYS DOT BIN 1038122	BRIDGE TSP RTE 100	10546	FINDS, RCRIS-LQG	
MILLWOOD	S100177647	NYS DOT GARAGE	TACONIC STATE PARKWAY	10546	LTANKS	9112517
MILLWOOD	S103941227	RESIDENCE	48 TOUCHSTONE WAY	10546	LTANKS	9902160
MILLWOOD	S104620067		47 TOUCHSTONE WY	10546	LTANKS	9815324
NEW CASTLE	S102152947	CON EDISON	CHESTNUT RIDGE RD, POL-T47		NY Spills	8709831
NEW CASTLE	S104620678		569 MILLWOOD RD		LTANKS	9910459
NEW CASTLE	S100494654	MILLWOOD BUS CTR	RT.100/358 SAWMILL RIV.RD		LTANKS	9211958
OSSINING	S104514288	STATE ARMORY	RT 9A BOX 350	10562	LTANKS	8801465
OSSINING	S104619240		RT 9-191 HIGHLAND AVE.	10562	LTANKS	8601707

## 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 STANDARD RECORDS

#### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 05/07/01

#### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 05/07/01

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

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/16/01

Date Made Active at EDR: 04/30/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/26/01

Elapsed ASTM days: 35

Date of Last EDR Contact: 03/26/01

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 03/16/01

Date Made Active at EDR: 04/30/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/26/01

Elapsed ASTM days: 35

Date of Last EDR Contact: 03/26/01

#### **CORRACTS: Corrective Action Report**

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/00  
Date Made Active at EDR: 08/01/00  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/12/00  
Elapsed ASTM days: 50  
Date of Last EDR Contact: 06/12/01

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

Source: EPA/NTIS  
Telephone: 800-424-9346

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: 06/21/00  
Date Made Active at EDR: 07/31/00  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 05/29/01

### **ERNS: Emergency Response Notification System**

Source: EPA/NTIS  
Telephone: 202-260-2342

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

Date of Government Version: 08/08/00  
Date Made Active at EDR: 09/06/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/11/00  
Elapsed ASTM days: 26  
Date of Last EDR Contact: 04/19/01

### **FEDERAL ASTM SUPPLEMENTAL RECORDS**

#### **BRS: Biennial Reporting System**

Source: EPA/NTIS  
Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/97  
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/19/01  
Date of Next Scheduled EDR Contact: 06/18/01

#### **CONSENT: Superfund (CERCLA) Consent Decrees**

Source: EPA Regional Offices  
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

#### **ROD: Records Of Decision**

Source: NTIS  
Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/30/99  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/10/01  
Date of Next Scheduled EDR Contact: 07/09/01

#### **DELISTED NPL: National Priority List Deletions**

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/01  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/07/01  
Date of Next Scheduled EDR Contact: 08/06/01

### **FINDS: Facility Index System/Facility Identification Initiative Program Summary Report**

Source: EPA  
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/07/00  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01  
Date of Next Scheduled EDR Contact: 07/09/01

### **HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation  
Telephone: 202-366-4526

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

Date of Government Version: 11/30/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/24/01  
Date of Next Scheduled EDR Contact: 07/23/01

### **MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/30/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01  
Date of Next Scheduled EDR Contact: 07/09/01

### **MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 08/01/98  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/02/01  
Date of Next Scheduled EDR Contact: 07/02/01

### **NPL LIENS: Federal Superfund Liens**

Source: EPA  
Telephone: 205-564-4267

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  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/01  
Date of Next Scheduled EDR Contact: 08/20/01

### **PADS: PCB Activity Database System**

Source: EPA  
Telephone: 202-260-3936

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: 12/11/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/18/01  
Date of Next Scheduled EDR Contact: 08/13/01

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA

Telephone: 202-564-4104

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. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/11/01

Date of Next Scheduled EDR Contact: 09/10/01

### **TRIS: Toxic Chemical Release Inventory System**

Source: EPA

Telephone: 202-260-1531

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: 12/31/98

Database Release Frequency: Annually

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

### **TSCA: Toxic Substances Control Act**

Source: EPA

Telephone: 202-260-1444

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.

Date of Government Version: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/24/01

Date of Next Scheduled EDR Contact: 07/23/01

### **FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

### **FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 08/10/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

## **STATE OF NEW YORK ASTM STANDARD RECORDS**

### **SHWS: Inactive Hazardous Waste Disposal Sites in New York State**

Source: Department of Environmental Conservation

Telephone: 518-457-0747

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/00  
Date Made Active at EDR: 08/23/00  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/13/00  
Elapsed ASTM days: 41  
Date of Last EDR Contact: 05/30/01

### **SWF/LF: Facility Register**

Source: Department of Environmental Conservation  
Telephone: 518-457-2051

Solid Waste Facilities/Landfill Sites. SWF/LF 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 Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/00  
Date Made Active at EDR: 03/02/01  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/01  
Elapsed ASTM days: 24  
Date of Last EDR Contact: 05/07/01

### **LTANKS: Spills Information Database**

Source: Department of Environmental Conservation  
Telephone: 518-457-2462

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 01/01/01  
Date Made Active at EDR: 03/30/01  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/01  
Elapsed ASTM days: 29  
Date of Last EDR Contact: 04/30/01

### **UST: Petroleum Bulk Storage (PBS) Database**

Source: Department of Environmental Conservation  
Telephone: 518-457-4351

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 04/01/01  
Date Made Active at EDR: 06/14/01  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/17/01  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 04/30/01

### **CBS UST: Chemical Bulk Storage Database**

Source: NYSDEC  
Telephone: 518-457-4351

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/01  
Date Made Active at EDR: 03/30/01  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/01  
Elapsed ASTM days: 29  
Date of Last EDR Contact: 04/30/01

### **MOSF UST: Major Oil Storage Facilities Database**

Source: NYSDEC  
Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/01  
Date Made Active at EDR: 03/30/01  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/01  
Elapsed ASTM days: 29  
Date of Last EDR Contact: 04/30/01

## **STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS**

### **HSWDS: Hazardous Substance Waste Disposal Site Inventory**

Source: Department of Environmental Conservation  
Telephone: 518-457-0639

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/04/01  
Date of Next Scheduled EDR Contact: 09/03/01

**AST: Petroleum Bulk Storage**

Source: Department of Environmental Conservation  
Telephone: 518-457-4351  
Registered Aboveground Storage Tanks.

Date of Government Version: 04/01/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/30/01  
Date of Next Scheduled EDR Contact: 07/30/01

**CBS AST: Chemical Bulk Storage Database**

Source: NYSDEC  
Telephone: 518-457-4351  
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/30/01  
Date of Next Scheduled EDR Contact: 07/30/01

**MOSF AST: Major Oil Storage Facilities Database**

Source: NYSDEC  
Telephone: 518-457-4351  
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/30/01  
Date of Next Scheduled EDR Contact: 07/30/01

**SPILLS: Spills Information Database**

Source: Department of Environmental Conservation  
Telephone: 518-457-2462  
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 01/01/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/30/01  
Date of Next Scheduled EDR Contact: 07/30/01

**VCP: Voluntary Cleanup Agreements**

Source: Department of Environmental Conservation  
Telephone: 518-457-7894  
The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 03/20/01  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/20/01  
Date of Next Scheduled EDR Contact: 06/18/01

**LOCAL RECORDS**

**CORTLAND COUNTY:**

**Cortland County Storage Tank Listing**

Source: Cortland County Health Department  
Telephone: 607-753-5035

Date of Government Version: 04/02/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/01  
Date of Next Scheduled EDR Contact: 09/03/01

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **Cortland County Storage Tank Listing**

Source: Cortland County Health Department  
Telephone: 607-753-5035

Date of Government Version: 04/02/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/01  
Date of Next Scheduled EDR Contact: 09/03/01

### **NASSAU COUNTY:**

#### **Registered Tank Database**

Source: Nassau County Health Department  
Telephone: 516-571-3314

Date of Government Version: 04/02/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/08/01  
Date of Next Scheduled EDR Contact: 08/06/01

#### **Registered Tank Database**

Source: Nassau County Health Department  
Telephone: 516-571-3314

Date of Government Version: 04/02/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/08/01  
Date of Next Scheduled EDR Contact: 08/06/01

### **ROCKLAND COUNTY:**

#### **Petroleum Bulk Storage Database**

Source: Rockland County Health Department  
Telephone: 914-364-2605

Date of Government Version: 05/17/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01  
Date of Next Scheduled EDR Contact: 07/09/01

#### **Petroleum Bulk Storage Database**

Source: Rockland County Health Department  
Telephone: 914-364-2605

Date of Government Version: 05/17/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01  
Date of Next Scheduled EDR Contact: 07/09/01

### **SUFFOLK COUNTY:**

#### **Storage Tank Database**

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521

Date of Government Version: 03/01/99  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/05/01  
Date of Next Scheduled EDR Contact: 09/03/01

#### **Storage Tank Database**

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521

Date of Government Version: 03/01/99  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/05/01  
Date of Next Scheduled EDR Contact: 09/03/01



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WESTCHESTER COUNTY:

#### Petroleum Bulk Storage Database

Source: Dept. of Environmental Conservation  
Telephone: 914-637-4895

Date of Government Version: 06/19/98  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/04/01  
Date of Next Scheduled EDR Contact: 09/03/01

#### Petroleum Bulk Storage Database

Source: Dept. of Environmental Conservation  
Telephone: 914-637-4895

Date of Government Version: 06/19/98  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/04/01  
Date of Next Scheduled EDR Contact: 09/03/01

### EDR PROPRIETARY DATABASES

**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.**

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### HISTORICAL AND OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines/Electrical Transmission Lines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

#### **New York Facility and Manifest Data**

Source: NYSDEC  
Telephone: 518-457-6585

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

## **GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

CON ED K-138 (ECHO LAKE)  
SAW MILL RIVER ROAD  
NEW CASTLE, NY 10546

### **TARGET PROPERTY COORDINATES**

Latitude (North):	41.188301 - 41° 11' 17.9"
Longitude (West):	73.800797 - 73° 48' 2.9"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	600570.7
UTM Y (Meters):	4560141.5

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### **USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE**

Target Property: 2441073-B7 OSSINING, NY  
Source: USGS 7.5 min quad index

#### **GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY**

Target Property: General SE

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### **FEMA FLOOD ZONE**

Target Property County  
WESTCHESTER, NY

FEMA Q3 Flood  
Data Electronic Coverage  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:  
Additional Panels in search area:

3609210005B / CBPP  
Not Reported

#### **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
OSSINING

NWI Electronic  
Coverage  
YES - refer to the Overview Map and Detail Map

### **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Site-Specific Hydrogeological Data\*:

Search Radius: 2.0 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### GEOLOGIC AGE IDENTIFICATION

Geologic Code: Ym  
Era: Precambrian  
System: Precambrian  
Series: Paragneiss and schist

#### ROCK STRATIGRAPHIC UNIT

Category: Metamorphic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

\* 1998 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bellingham Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: HOLLIS

Soil Surface Texture: very stony - loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 20 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	2 inches	very stony - loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.00 Min: 4.50
2	2 inches	15 inches	gravelly - fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.00 Min: 4.50
3	15 inches	19 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinate soil types may appear within the general area of target property.

Soil Surface Textures: unweathered bedrock  
loam  
gravelly - loam

Surficial Soil Types: unweathered bedrock  
loam  
gravelly - loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: fine sandy loam  
gravelly - sandy loam

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

gravelly - fine sandy loam

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	411155073475701	1/2 - 1 Mile North
2	411116073470401	1/2 - 1 Mile East
3	411130073470301	1/2 - 1 Mile ENE
4	411121073465601	1/2 - 1 Mile East

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

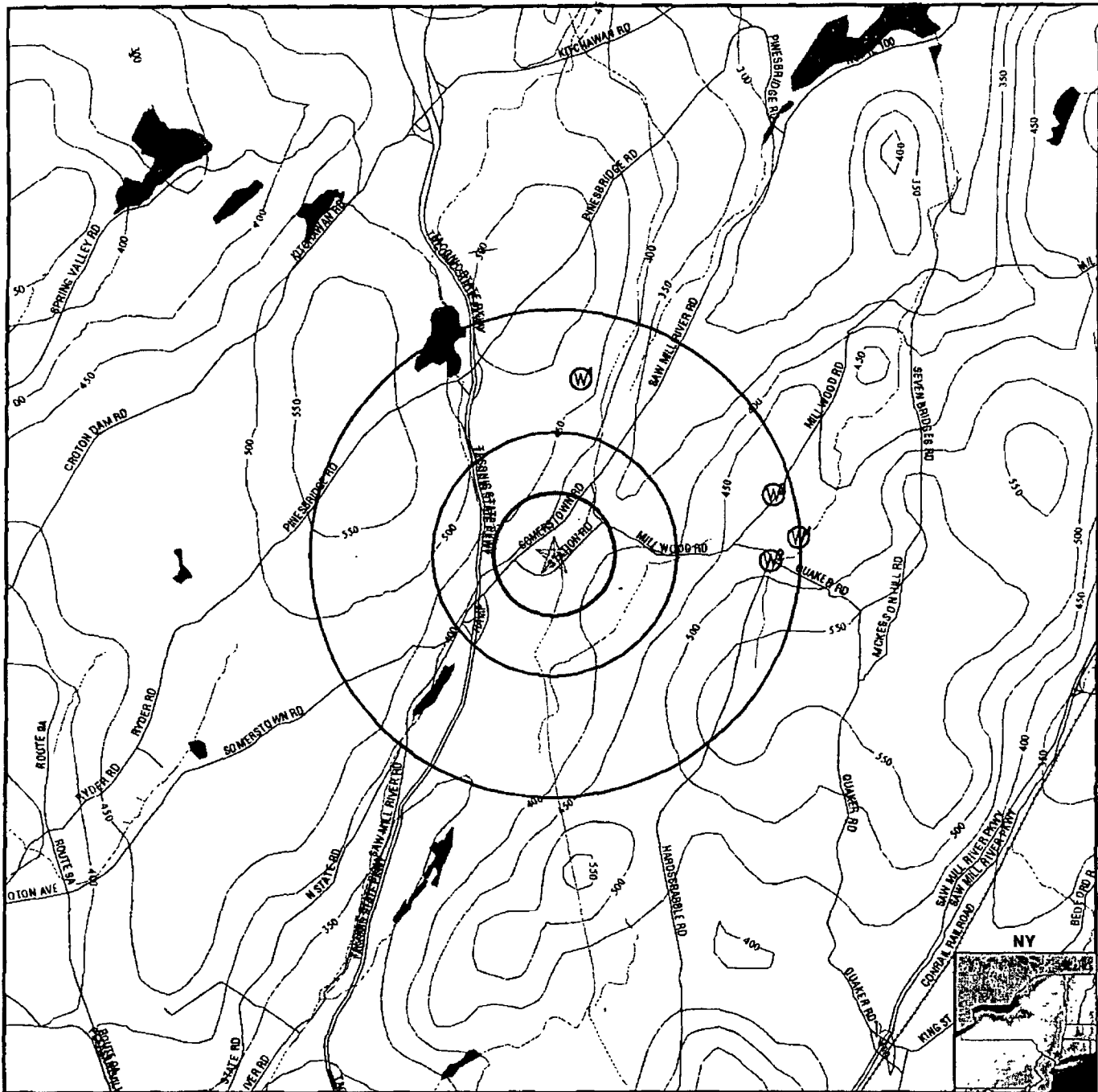
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 651325.3s



- Major Roads
- Contour Lines
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons
- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data

0 1/2 1 2 Miles

TARGET PROPERTY: Con Ed K-138 (Echo Lake)  
 ADDRESS: Saw Mill River Road  
 CITY/STATE/ZIP: New Castle NY 10546  
 LAT/LONG: 41.1883 / 73.8008

CUSTOMER: Tetra Tech EM. Inc.  
 CONTACT: Deena Leary  
 INQUIRY #: 651325.3s  
 DATE: July 02, 2001 6:32 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

1  
North  
1/2 - 1 Mile  
Higher

FED USGS 411155073475701

### BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Westchester
Altitude:	480.00 ft.	State:	New York
Well Depth:	170.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Domestic

2  
East  
1/2 - 1 Mile  
Higher

FED USGS 411116073470401

### BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Westchester
Altitude:	430.00 ft.	State:	New York
Well Depth:	105.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Domestic

3  
ENE  
1/2 - 1 Mile  
Higher

FED USGS 411130073470301

### BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Westchester
Altitude:	510.00 ft.	State:	New York
Well Depth:	125.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	20.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Domestic

4  
East  
1/2 - 1 Mile  
Higher

FED USGS 411121073465601

### BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Westchester
Altitude:	420.00 ft.	State:	New York
Well Depth:	135.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Unused



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Radon Information for 10546:

Number of sites tested: 8

Average (pCi/L)	Geometric Mean (pCi/L)	Geometric Std Dev.	Maximum (pCi/L)	% Homes >4 pCi/L	% Homes >20 pCi/L
1.8	1.5	2.0	3.9	0.0	0.0

Federal EPA Radon Zone for WESTCHESTER County: 3

Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

### WESTCHESTER COUNTY, NY

Number of sites tested: 650

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.930 pCi/L	97%	3%	0%
Basement	1.730 pCi/L	84%	13%	2%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

### HYDROGEOLOGIC INFORMATION

#### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### GEOLOGIC INFORMATION

#### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### **STATSGO: State Soil Geographic Database**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

#### **FEDERAL WATER WELLS**

##### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

##### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

**USGS Water Wells:** In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STATE RECORDS

#### **New York Public Water Wells**

Source: New York Department of Health  
Telephone: 518-458-6731

#### **New York Radon Basement Screening Results**

Source: New York Department of Health  
Telephone: 518-402-7556

#### **New York Facility and Manifest Data**

Source: NYSDEC  
Telephone: 518-457-6585  
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

### RADON

**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.

**EPA Radon Zones:** Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

**Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## **APPENDIX F**



"Linking Technology with Tradition"

## Sanborn® Map Report

**Ship to:** Deena Leary

Tetra Tech EM. Inc.

Rockaway 80 Center

Rockaway, NJ 07866

**Order Date:** 7/2/2001

**Completion Date:** 07/03/2001

**Inquiry #:** 651325.4S

**P.O. #:** NA

**Site Name:** Con Ed K-138 (Echo Lake)

**Address:** Saw Mill River Road

**City/State:** New Castle, NY 10546

1192371BEK

973-659-9996

**Cross Streets:**

Based on client-supplied information, fire insurance maps for the following years were identified

1942 - 1 - map

Total Maps: 1

### Limited Permission to Photocopy

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## Electronic Sanborn Map Images USER'S GUIDE

Thank you for your interest in electronic Sanborn Map images. The following are guidelines for accessing the images and for transferring them to your system. If you have any questions about the use of electronic Sanborn Map images, contact your EDR Account Executive at 1-800-352-0050.

### Organization of Electronic Sanborn Image File

- First Page Sanborn Map Report, listing years of coverage
- Second Page Electronic Sanborn Map Images USER'S GUIDE
- Third Page Oldest Sanborn Map Image
- Last Page Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- To view the image more clearly, zoom to 250%.
  - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
  - Viewing above 400% will tend to pixelate the display.
- Zooming in on an image:
  - Click on the % in the lower left hand corner and type in \_\_\_\_%.
  - Use the magnifying tool and drag a box around the TP area.

### Printing a Sanborn Map from the Electronic File

- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.  
For Adobe Acrobat Version 3
  - Go to the Menu Bar.
  - Highlight 'Tools'.
  - Highlight 'Select Graphics'.
  - Draw a box around the area of interest.
  - Go to the Menu Bar.
  - Highlight 'Edit'.
  - Highlight 'Copy'.
  - Go to a word processor such as Microsoft Word and paste. Print from the word processor.

#### For Adobe Acrobat Version 4

- Go to the Menu Bar.
- Press and hold the 'T' button.
- Choose the Graphics Select Tool.
- Draw a box around the area of interest.
- Go to the Menu Bar.
- Highlight 'Edit'.
- Highlight 'Copy'.
- Go to a word processor such as Microsoft Word and paste. Print from the word processor.



Text Select Tool (V)



Graphics Select Tool (V)

### Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



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## **The EDR-Aerial Photography Print Service**

**Con Ed K-138 (Echo Lake)  
Saw Mill River Road  
New Castle, NY 10546**

**July 2, 2001**

**Inquiry Number: 651325-5**

## ***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**



# Environmental Data Resources, Inc.

## Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, 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.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 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 1527-00, Section 7.3.4, page 12.

### Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of aerial photograph collections flown by public and private agencies for the state of New York. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at approximately ten year intervals.

### Disclaimer

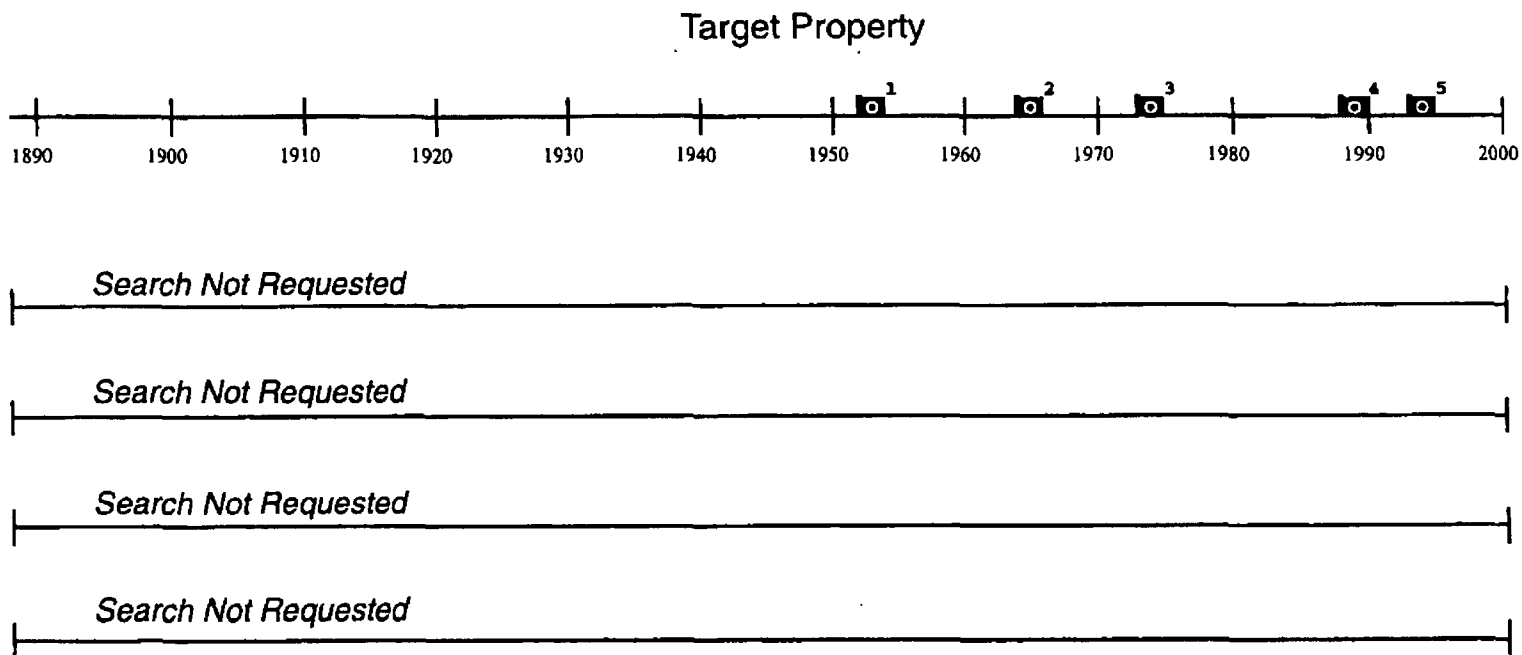
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# Prior Use Report® Timeline



## Legend:



= Historical Topographic Map (HT)



= National Wetland Inventory Map (WT) \*



= Flood Prone/FEMA Maps (FP/FR) \*



= Aerial Photos Included (P) \*



= Aerial Photos Available \*



= Residential (R)



= Commercial or Industrial (C)

*Superscript number corresponds to graph ID in text*

*\*Displayed on timeline when aerial photos, flood prone, FEMA, wetland maps, or Aerial Research Summary are purchased.*

## Target Property:

### Address:

### City/State/Zip:

Con Ed K-138 (Echo Lake)  
Saw Mill River Road  
New Castle, NY 10546

## Customer:

### Contact:

### Inquiry #:

### Date:

Tetra Tech EM. Inc.  
Deena Leary  
651325-5  
07/02/01

#### 4. SUMMARY

- *Aerial Photographs:*

**Date EDR Searched Historical Sources:**  
Aerial Photography July 02, 2001

**Target Property:**  
Saw Mill River Road  
New Castle, NY 10546

<b><u>PUR ID</u></b>		<b><u>Portion-Findings</u></b>	
<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>(FIM Information Only)</u></b>	<b><u>Source</u></b>
1 1953	Aerial Photograph Scale: 1"=750'	Panel #: 2441073-B7/Flightdate: April 15, 1953	nar
2 1965	Aerial Photograph Scale: 1"=750'	Panel #: 2441073-B7/Flightdate: February 20, 1965	nar
3 1974	Aerial Photograph Scale: 1"=750'	Panel #: 2441073-B7/Flightdate: October 24, 1974	nar
4 1989	Aerial Photograph Scale: 1"=833'	Panel #: 2441073-B7/Flightdate: April 20, 1989	nar
5 1994	Aerial Photograph Scale: 1"=833'	Panel #: 2441073-B7/Flightdate: April 20, 1994	nar

## ***Glossary of Terms***

### **A.A.A.**

Aerial photograph flyer: Agriculture Adjustment Administration (Federal).

### **A.S.C.S**

Aerial photograph flyer: Agricultural Stabilization and Conservation Service (Federal)

### **Address Change**

Indicates that a change of address has occurred; indicates new address. A change of address may occur when a city, street, or the address ranges of a street are restructured.

### **Address in Research Source**

Indicates that a property is listed at a different address than the one provided by the user. Generally occurs when a property is located on a corner or, when the physical address of a property is different than its mailing address.

### **Address Not Listed in Research Source**

Occurs when a specific site address is not listed in city directories and/or fire insurance maps.

### **Adjoining**

Any property that is contiguous, or a property that would be contiguous if not for a public thoroughfare, to the target property. *To differentiate from each adjoining property, stand at the target property's "front door" facing the street.*

### **Adjoining Back**

Property directly to the rear of the target property.

### **Adjoining Front**

Property directly in front of the target property.

### **Adjoining Left**

Property directly to the left of the target property.

### **Adjoining Right**

Property directly to the right of the target property.

### **Adjoining Surrounding Area**

Property that may adjoin the target property but due to lack of specific map information cannot be located precisely. This situation typically occurs when city directory information, but not fire insurance map information, is available.

### **C.A.S**

Aerial photograph flyer: Chicago Aerial Survey (private).

### **C.S.S.**

Aerial photograph flyer: Commodity Stabilization Service (Federal).

### **Cartwright**

Aerial photograph flyer: Cartwright (private)

### **CD**

City Directory

**Commercial**

Any property including, but not limited to, property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units.

**Commercial or Industrial**

Property that has either a commercial or an industrial use. Examples include retail stores, manufacturing facilities, factories, and apartment buildings.

**D.N.R.**

Aerial photograph flyer: Department of National Resources (state).

**D.O.T.**

Aerial photograph flyer: Department of Transportation (state).

**Fairchild**

Aerial photograph flyer: Fairchild (private).

**FIM**

Fire Insurance Map

**Flood Insurance Rate Maps**

Flood Insurance Rate Maps are produced by the Federal Emergency Management Agency (FEMA). These maps indicate special flood hazard areas, base flood elevations and flood insurance risk zones.

**Flood Prone Area Maps**

Flood Prone Area maps are produced by the United States Geological Survey (USGS). Areas identified as flood prone have been determined by available information gathered from past floods.

**F.S.**

Aerial photograph flyer: Forest Service (Federal).

**Geonex**

Aerial photograph flyer: Geonex (private).

**M.C.**

Aerial photograph flyer: Metropolitan Council of the Twin Cities Area (state).

**Map Required Not Available in Local Collection**

Property is located on a fire insurance map sheet not available in local and/or microfilm collection.

**Mark Hurd**

Aerial photograph flyer: Mark Hurd (private)

**Multiple Locations**

Indicates that there are two or more sites adjoining the target property's border.

**N.A.P.P.**

Aerial photograph flyer: National Aerial Photography Program (Federal).

## **National Wetland Inventory Maps**

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a division of the U.S. Department of the Interior. Wetland and deepwater habitat information is identified on a 7.5 minute U.S.G.S. topographic map. The classification system used categorizes these habitats into five systems: marine, estuarine, riverine, lacustrine and palustrine.

## **No Return**

Indicates that site owner was unavailable at time of surveyor's contact. *Applies only to city directories.*

## **No Structure Identified on Parcel**

Used when site boundaries and/or site address is indicated on a fire insurance map; no structure details exist.

## **Other**

Occurs when the site's classification is different than EDR's standard categories. Examples may include undeveloped land and buildings with no specified function.

## **P.M.A.**

Aerial photograph flyer: Production and Marketing Administration (Federal).

## **Pacific Aerial**

Aerial photograph flyer: Pacific Aerial (private)

## **Portion**

Refers to the fire insurance map information identified on the four quadrants of a target or adjoining property. The portions are referred to as *Frontright*, *Frontleft*, *Backright*, and *Backleft* and are determined as if one were standing at the front door, facing the street.

## **Property Not Defined**

Used when property is not clearly demarcated on a fire insurance map.

## **Residential**

Any property having fewer than five dwelling units used exclusively for residential purposes.

## **Residential with Commercial Uses (a.k.a. Multiple Purpose Address)**

A business (firm) and residence at the same address. Examples include a doctor, attorney, etc. working out of his/her home.

## **Sidwell**

Aerial photograph flyer: Sidwell (private).

## **Site Not Mapped**

Occurs when an adjoining property has not been mapped by fire insurance map surveyors.

## **Teledyne**

Aerial photograph flyer: Teledyne (private)

## **Topographic Maps**

Topographic maps are produced by the United States Geological Survey (USGS). These maps are color coded line and symbol representations of natural and selected artificial features plotted to scale.

## **Turnbow**

Aerial photograph flyer: Michael Turnbow (private)

**U.S.D.A.**

Aerial photograph flyer: United States Department of Agriculture (Federal).

**U.S.D.I.**

Aerial photograph flyer: United States Department of the Interior (Federal).

**U.S.G.S.**

Aerial photograph flyer: United States Geological Survey (Federal).

**Vacant**

May refer to an unoccupied structure or land. *Used only when fire insurance map or city directory specifies 'vacant.'*

**W.P.A.**

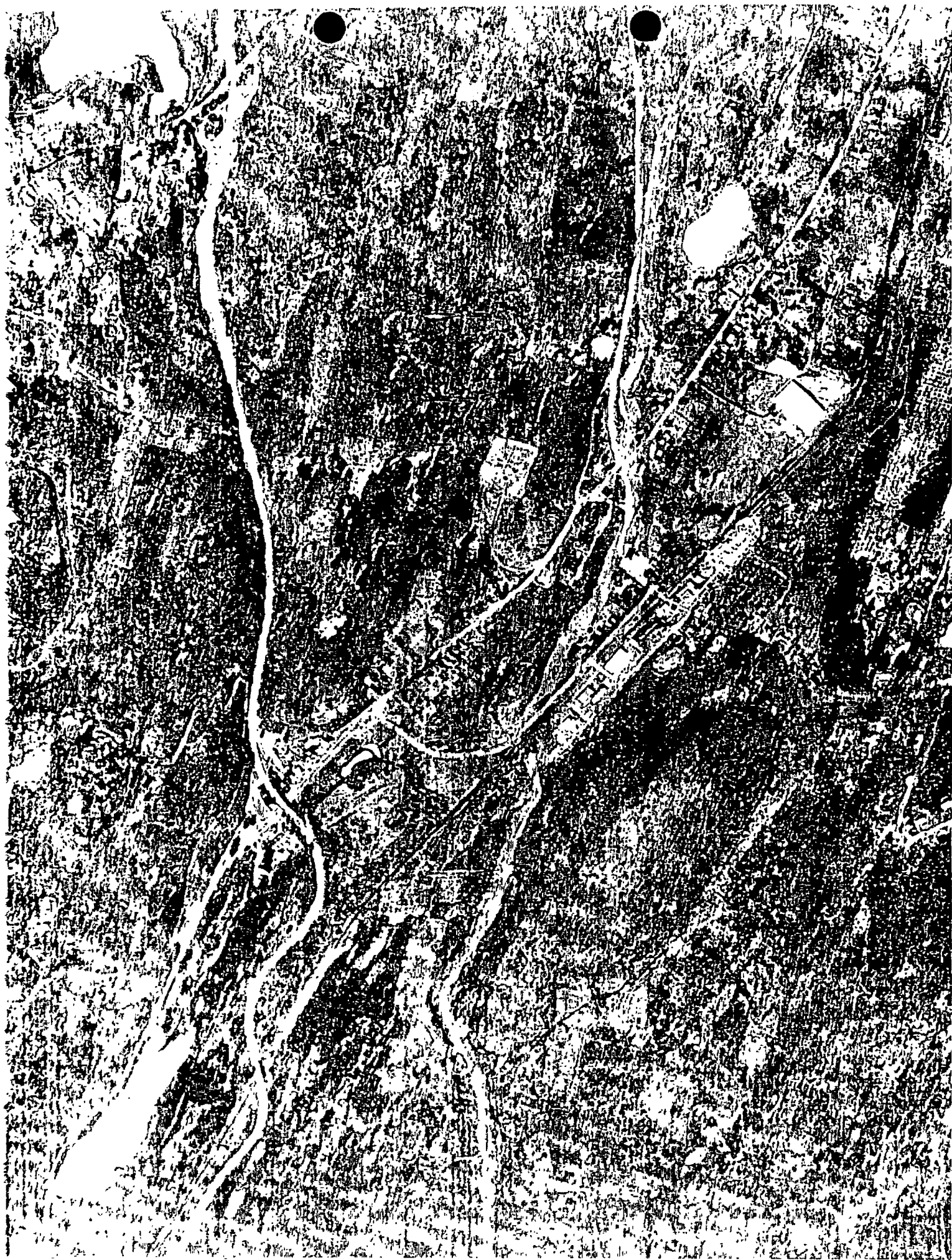
Aerial photograph flyer: Works Progress Administration (Federal).

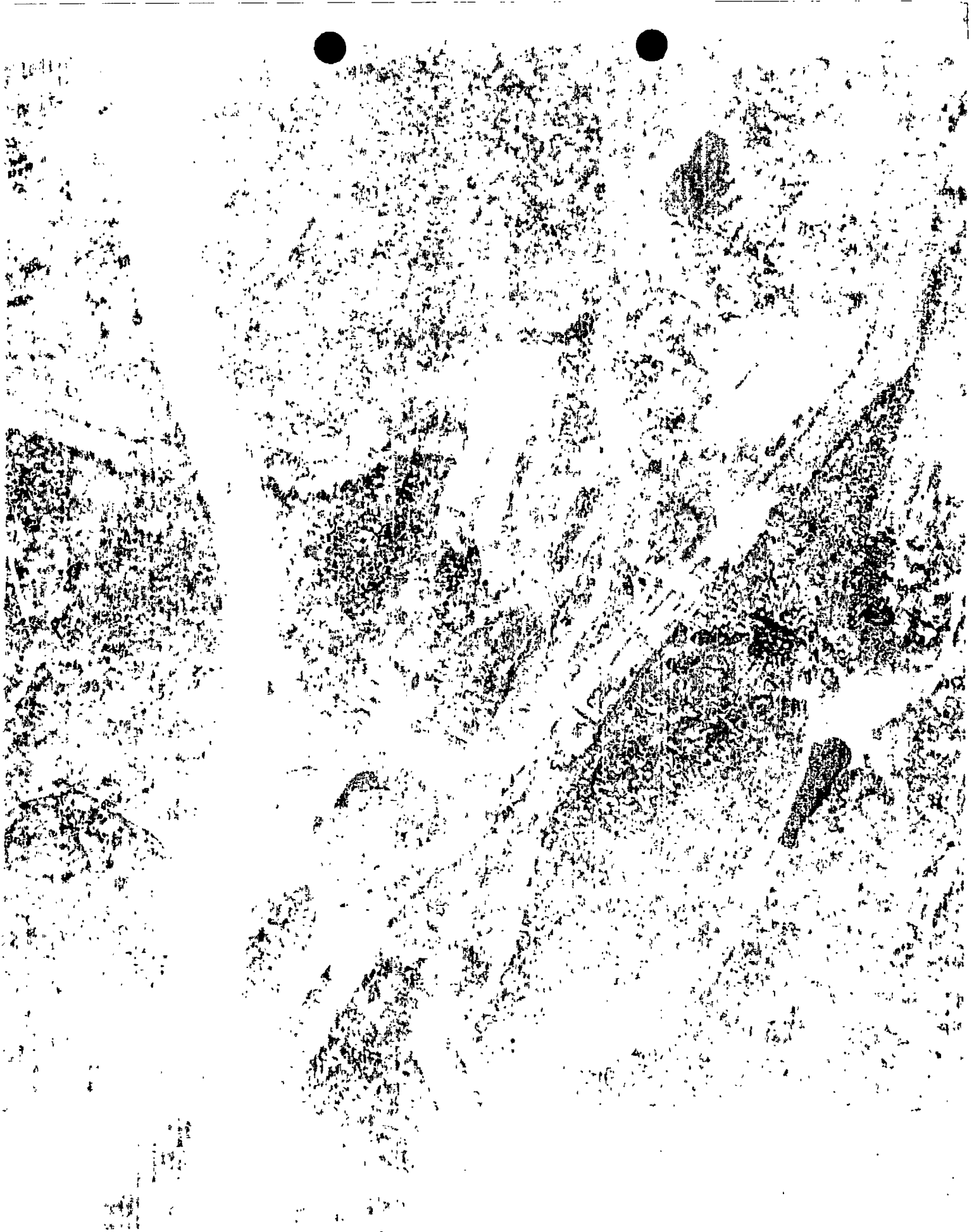
**WALLACE**

Aerial photograph flyer: Wallace (private).







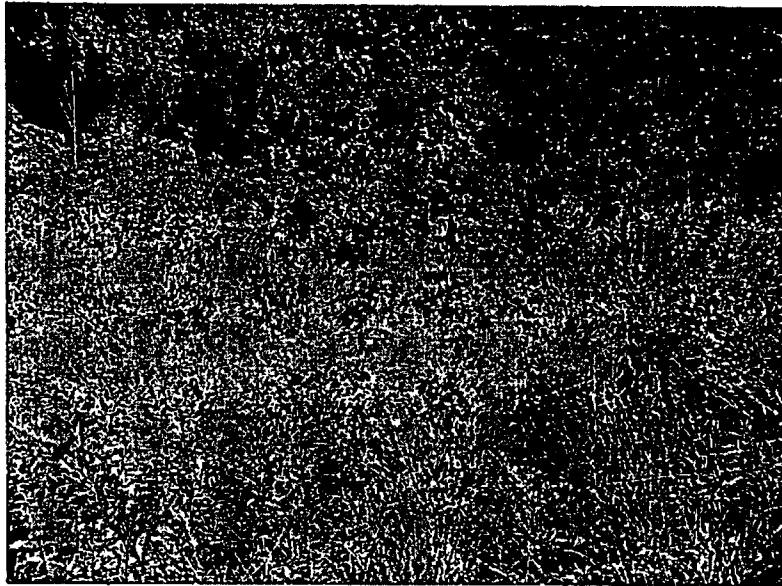




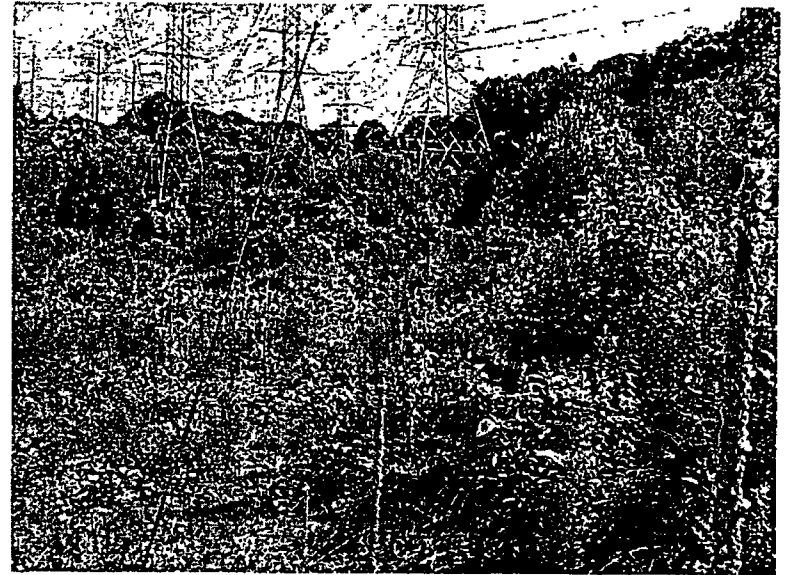




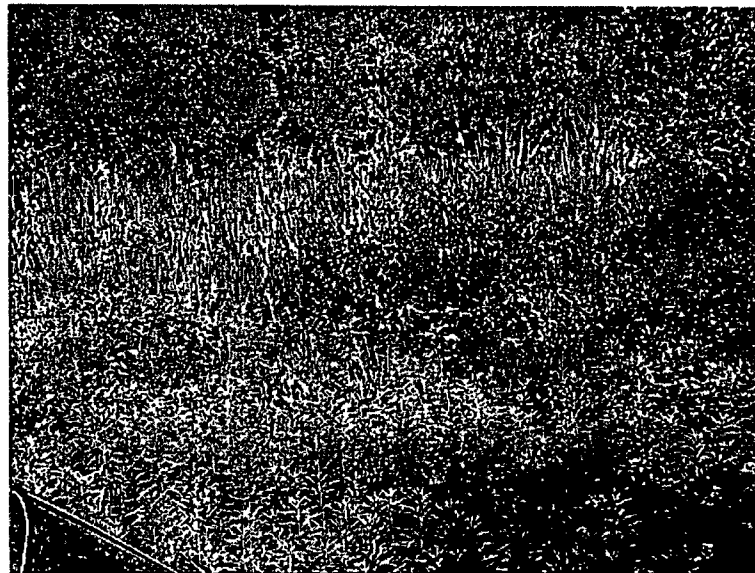
## **APPENDIX G**



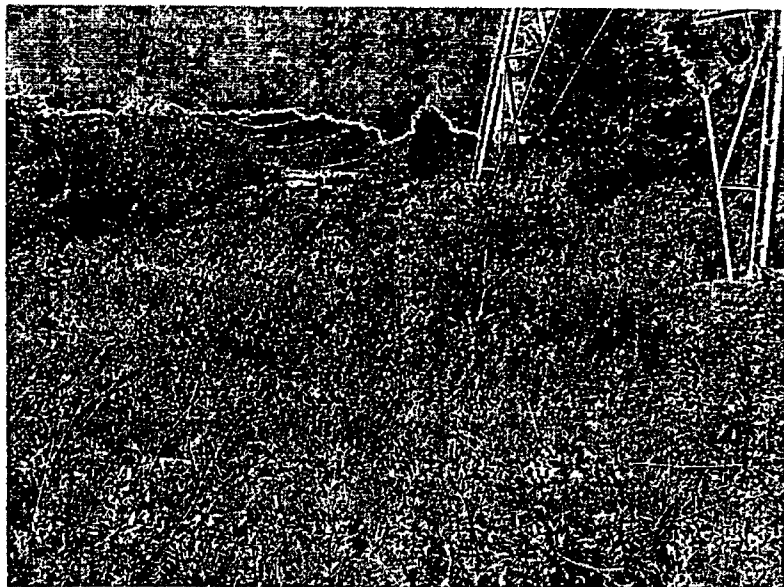
View of access path from top of hill - tower base



View of access path from Rt. 100



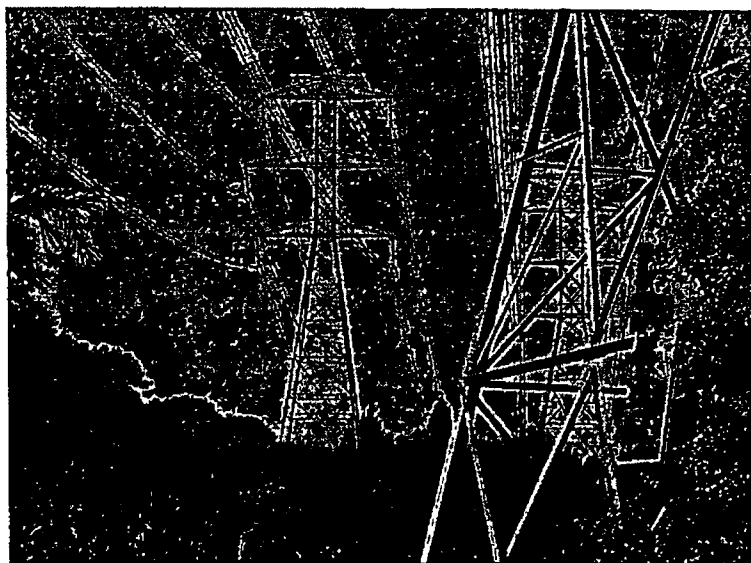
Wetlands located around access path



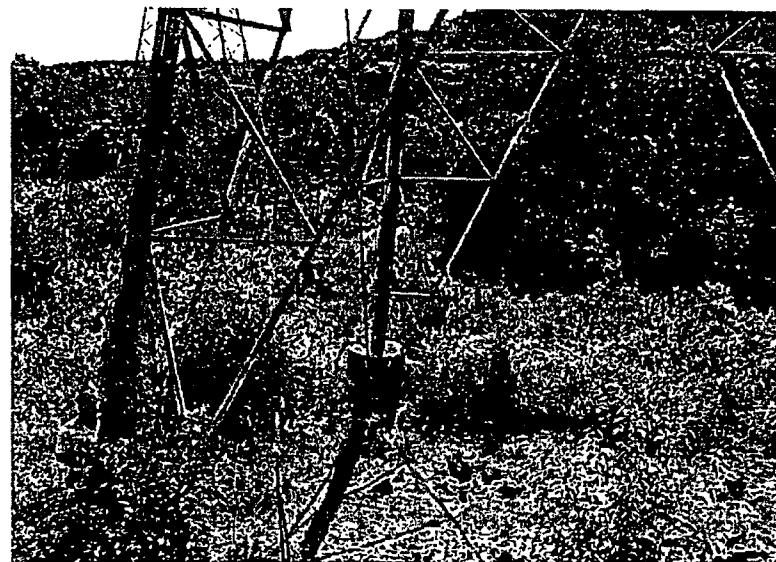
View of site



Rock outcrop near lease area

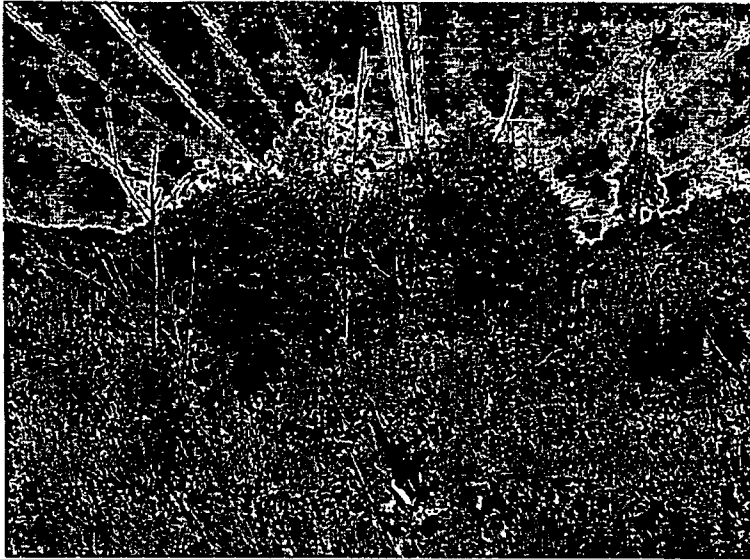


View of tower K-138

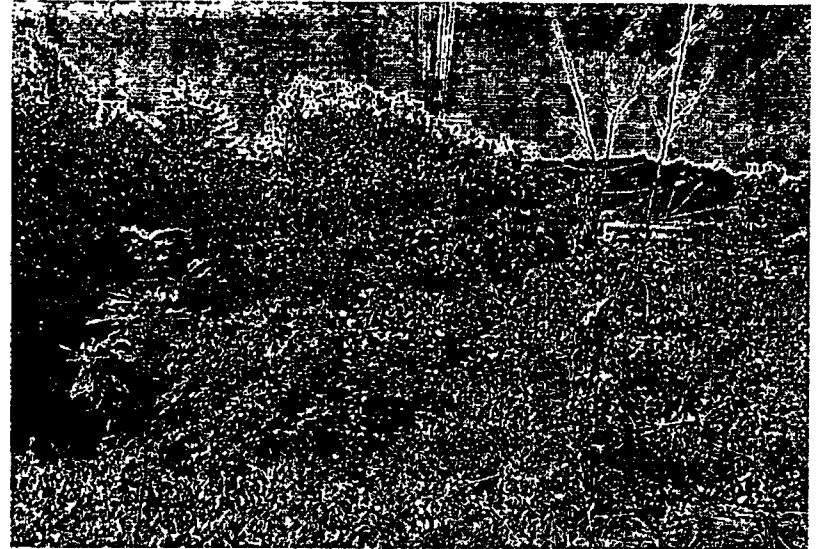


View of site location





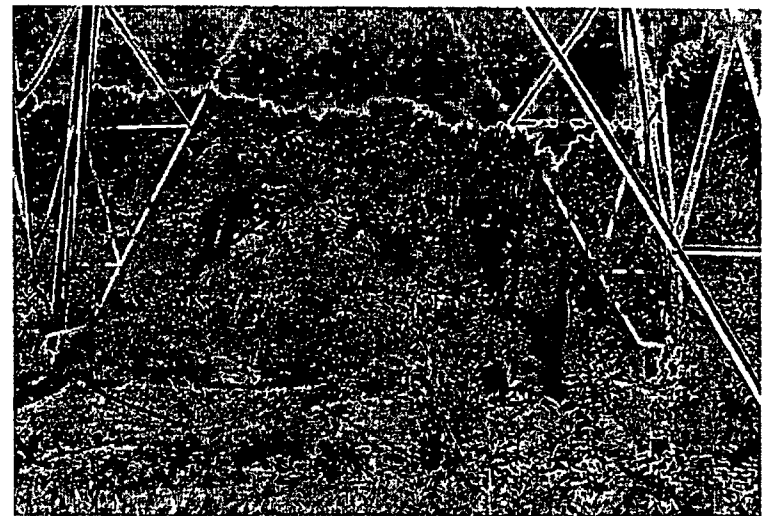
View form site facing north



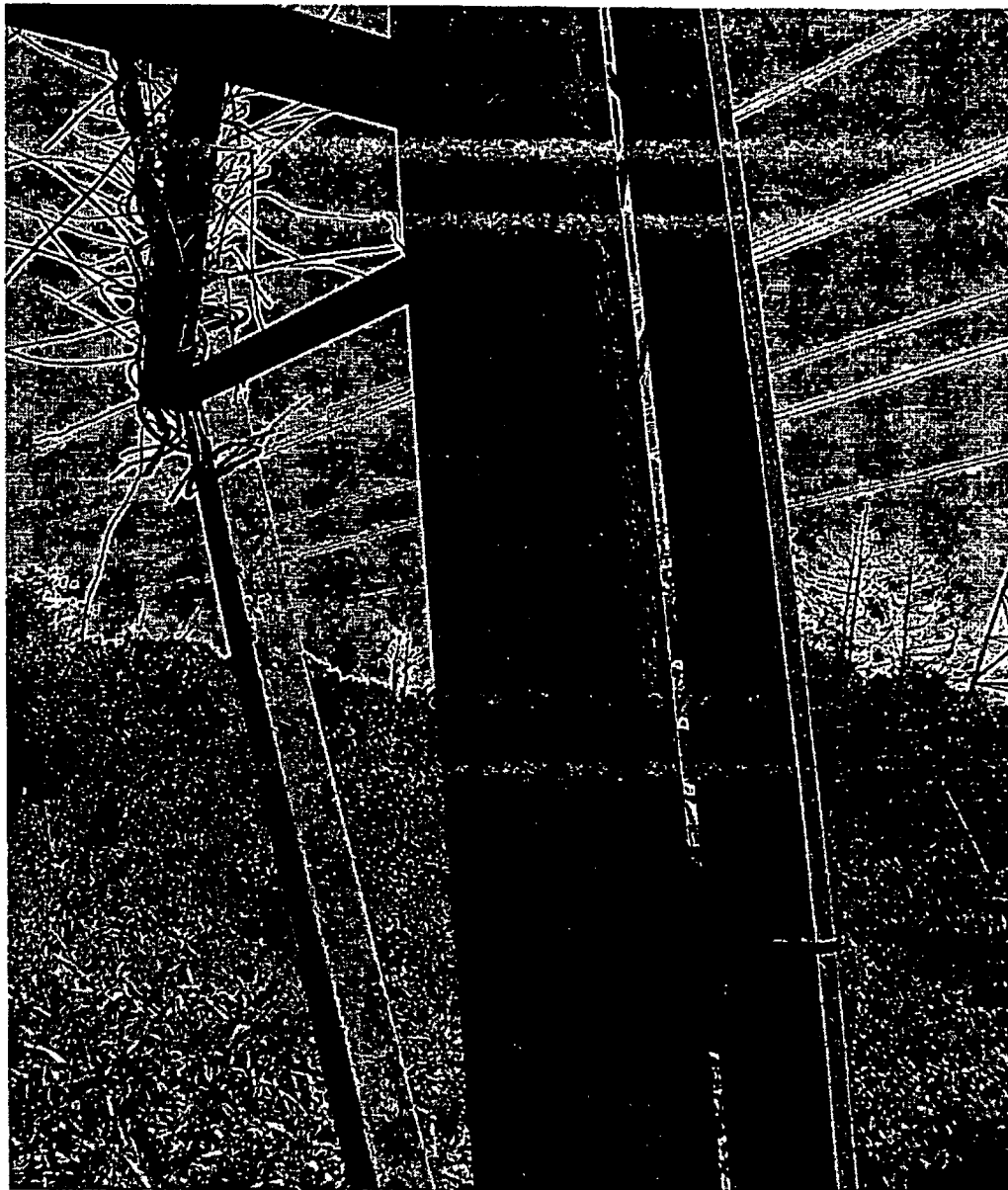
Facing south



Facing east



Facing west



Tower K-138 – adjacent to proposed Sprint area